To: Lincoln, Larry[Lincoln.Larry@epa.gov]; O'Lone, Mary[OLone.Mary@epa.gov]
Cc: Abrams, Dan[Abrams.Dan@epa.gov]; Tommelleo, Nancy[Tommelleo.Nancy@epa.gov]; Bachle, Laura[Bachle.Laura@epa.gov]
From: Dorka, Lilian
Sent: Thur 6/2/2016 9:21:32 PM
Subject: RE: Region 4 Hog Waste Air Pollution

Hi Mary and Larry – I'm just getting back to the office form a very long meeting. This is part of our Desk Statement and what would tell the media and/or public:

Ex. 5 - Deliberative Process

From: Lincoln, Larry
Sent: Thursday, June 02, 2016 2:33 PM
To: O'Lone, Mary <OLone.Mary@epa.gov>
Cc: Dorka, Lilian <Dorka.Lilian@epa.gov>
Subject: RE: Region 4 Hog Waste Air Pollution

Yes, I've forwarded to Nancy for situational awareness.

Larry

Larry S. Lincoln
Director
Office of External Affairs
U.S. Environmental Protection Agency, Region 4
Phone: (404) 562-8304
e-mail: lincoln.larry@epa.gov

http://www.epa.gov/region4/newsevents/index.html

Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

and Facebook: www.facebook.com/eparegion4

From: O'Lone, Mary
Sent: Thursday, June 02, 2016 2:32 PM
To: Lincoln, Larry <Lincoln.Larry@epa.gov>
Cc: Dorka, Lilian <Dorka.Lilian@epa.gov>
Subject: Re: Region 4 Hog Waste Air Pollution

Larry-

I just had a chance to read the whole email trail.

I see your point/concern.

I will talk to Lilian about it & I think you said you raised it with Nancy Grantham already (correct?)

Thanks, Mary

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Ave., NW

Washington, DC 20460

(202) 564-4992

From: Lincoln, Larry
Sent: Thursday, June 2, 2016 2:17 PM
To: O'Lone, Mary
Cc: Tommelleo, Nancy; Packard, Elise; Dorka, Lilian; Lapierre, Kenneth
Subject: FW: Region 4 Hog Waste Air Pollution

Mary,

FYI – Since I responded to Ex. 6 - Personal Privacy yesterday informing him that his email was forward to HQ OCR, he has sent two additional messages (see below). Would you like me to provide him with the phone number?

Thanks,

Larry

Larry S. Lincoln
Director
Office of External Affairs
U.S. Environmental Protection Agency, Region 4
Phone: (404) 562-8304
e-mail: lincoln.larry@epa.gov

http://www.epa.gov/region4/newsevents/index.html

Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

and Facebook: www.facebook.com/eparegion4

From: Ex. 6 - Personal Privacy
Sent: Thursday, June 02, 2016 2:12 PM
To: Lincoln, Larry <Lincoln.Larry@epa.gov>
Subject: Region 4 Hog Waste Air Pollution

Sir. We can do this in another way. We can do it in a way where we take your job and cause a national scandal.

On Wednesday, June 1, 2016, Ex. 6 - Personal Privacy wrote:

Any idea when a community relations officer is going to reach out to these people, or is that just for Superfund?

On Wednesday, June 1, 2016, Lincoln, Larry <Lincoln.Larry@epa.gov> wrote:

Ex. 6 - Personal Privacy

Thank you for contacting the Environmental Protection Agency. I wanted to let you know that your email has been forwarded to the EPA Office of Civil Rights.

Regards,

Larry

Larry S. Lincoln

Director
Office of External Affairs
U.S. Environmental Protection Agency, Region 4
Phone: (404) 562-8304
e-mail: lincoln.larry@epa.gov

http://www.epa.gov/region4/newsevents/index.html

Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

and Facebook: www.facebook.com/eparegion4

From: Ex. 6 - Personal Privacy
Sent: Sunday, May 29, 2010 5:02 PM
To: Ex. 6 - Personal Privacy Lincoln, Larry <Lincoln.Larry@epa.gov>; Ex. 6 - Personal Privacy ldeacon@live.unc.edu
Subject: Region 4 Hog Waste Air Pollution

Mr Lincoln,

HI, my name is Ex. 6 - Personal Privacy am the founder of SuperfundResearch.org, an environmental activism and EPA watch dog group. This morning I was greeted with a petition about air pollution in North Carolina, related to the hog farming industry, that has secured 44,000 signatures, and I am wondering if you could have a community relations officer reach out to the group that is running the petition and work to help improve the conditions in this community. I am particularly disturbed by the reports of threats toward members of the community. I feel that the EPA's public presence in this matter will help the affected residents feel safer and will deter opponents of this cause from getting too aggressive, like what happened people connected to Ex. 6 - Personal Privacy at the CTS Superfund site, getting their brake lines cut, if you're familiar with that story.

These polluters will use any tactic to scare away activist, including threatening their safety and even in the EPA cannot rush in and end this you could at least stand behind these people and let everyone know that this community, and the groups fighting for them, are not alone.

I appears that you can reach out to Ex. 6 - Personal Privacy -- e-mail addresses above -- and they have the contact info of the woman running the petition. I'm also exploring

throwing some money behind these campaigns to make sure all of these people have a larger voice and we all get answers from the EPA, if we get stonewalled. However, I trust the health and safety of these people is your number one priority, so I expect that you'll get right back to them and make sure their issues are attended to. Region 4 has been plagued with allegations of corruption, for years, much like Region 5, and I'd like to see the EPA be proactive in this matter, because it's the the right thing to do and the EPA could greatly benefit from wavering from its consistent pattern of "look the other way" politics and help restore such much needed faith in the Region 4 office.

Thanks

Ex. 6 - Personal Privacy

Founder www.superfundresearch.org

Petition: https://www.change.org/p/tell-the-office-of-civil-rights-to-stop-the-hog-industry-from-spraying-pig-waste-on-our-homes?utm_source=action_alert&utm_medium=email&utm_campaign=589856&alert_id=jEMePtasMG_p

Our current campaign in Burbank, California about subsurface vapor intrusion: https://www.facebook.com/SuperfundResearchorg-1655539428055106/

To: O'Lone, Mary[OLone.Mary@epa.gov]
From: Prabhu, Aditi
Sent: Thur 6/2/2016 8:34:50 PM
Subject: RE: North Carolina - Hog Waste Petition and Concerns

Yes – Elise followed up with me and Monique about this.

Aditi Prabhu
Special Assistant, Office of General Counsel
U.S. Environmental Protection Agency
(202)564-2473 (office)

Ex. 6 - Personal Privacy

From: O'Lone, Mary
Sent: Thursday, June 02, 2016 4:22 PM
To: Prabhu, Aditi <Prabhu.Aditi@epa.gov>
Subject: Re: North Carolina - Hog Waste Petition and Concerns

Elise was going to talk to Wendy so that GLO can help you all figure out what you are supposed to do with all those voicemails that are now going onto Ex. 6 - Personal Privacy the emails to Avi generated by the petition. Thanks.

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Ave., NW

Washington, DC 20460

(202) 564-4992

From: Prabhu, Aditi
Sent: Thursday, June 2, 2016 3:14:34 PM
To: O'Lone, Mary
Subject: RE: North Carolina - Hog Waste Petition and Concerns

Thanks for all your help with sorting this out!

Aditi Prabhu
Special Assistant, Office of General Counsel
U.S. Environmental Protection Agency
(202)564-2473 (office)

Ex. 6 - Personal Privacy

From: O'Lone, Mary
Sent: Thursday, June 02, 2016 2:15 PM
To: Dorka, Lilian <Dorka.Lilian@epa.gov>
Cc: Tommelleo, Nancy <Tommelleo.Nancy@epa.gov>; Packard, Elise <Packard.Elise@epa.gov>; Lapierre, Kenneth <Lapierre.Kenneth@epa.gov>; Lincoln, Larry <Lincoln.Larry@epa.gov>; Patrick, Monique <Patrick.Monique@epa.gov>; Prabhu, Aditi <Prabhu.Aditi@epa.gov>
Subject: Re: North Carolina - Hog Waste Petition and Concerns

Nancy-

Calls are now coming in for Avi as a result of the petition.

If you all in R4 start getting calls for Avi related to the petition, please refer or transfer those calls to Ex. 6 - Personal Privacy There is a voicemail box attached to that number and people can leave a message there.

Thanks, Mary

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Ave., NW

Washington, DC 20460

(202) 564-4992

From: Dorka, Lilian
Sent: Wednesday, June 1, 2016 6:48 PM
To: O'Lone, Mary
Cc: Tommelleo, Nancy; Packard, Elise; Lapierre, Kenneth; Lincoln, Larry
Subject: Re: North Carolina - Hog Waste Petition and Concerns

Thanks Nancy, Ken and Larry!

Sent from my iPhone

On Jun 1, 2016, at 5:58 PM, O'Lone, Mary <OLone.Mary@epa.gov> wrote:

Nancy-

Thank you for the heads up.

Yes the petition is to Avi & he gets updates quite frequently on the number of people who have signed on to it.

Avi sent us the petition last week & I shared it with OCR.

Some of the exhibits to the REACH Title VI complaint were declarations written by residents describing the impacts. Ex. 6 - Personal Privacy the originator of the Change.org petition Ex. 6 - Personal Privacy is referencing. So she is connected with the REACH Title VI complaint. I did not find a declaration from Ex. 6 - Personal Privacy Ex. 6 - Personal Privacy

Also, Earthjustice updated their complaint in April to include an updated disparate impact analysis and more declarations. I don't think I sent the update to you, so it

will be coming in a minute. Mary

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Ave., NW

Washington, DC 20460

(202) 564-4992

From: Tommelleo, Nancy
Sent: Wednesday, June 1, 2016 4:28:49 PM
To: O'Lone, Mary; Packard, Elise; Dorka, Lilian
Cc: Lapierre, Kenneth; Lincoln, Larry; Tommelleo, Nancy
Subject: North Carolina - Hog Waste Petition and Concerns

Mary, Elise, and Lilian:

Ken and I wanted to forward to you this email the Region received from Ex. 6 - Personal Privacy (an activist in North Carolina). He is referencing another person's petition for signatures (linked below) asserting discrimination and civil rights violations associated with hog farming in North Carolina and which will ask EPA's Office of Civil Rights to address the alleged civil rights matters. The petition itself looks to be to Avi, although it appears to seek action from OCR. This gentleman is asking that someone from EPA reach out to the community/person involved with the petition. While it does not look like the person behind the petition Ex. 6 - Personal Privacy is one of the REACH complainant's, the petition seems to focus on some of the same kinds of concerns. Because of this, Ken and I thought we should forward the email to you to see how you want to handle any response to Ex. 6 - Personal Privacy

Please let us know. In the interim, our External Affairs Director Larry Lincoln has responded to Ex. 6 - Personal Privacy and simply indicated that we forwarded his email to EPA's Office of Civil Rights.

Thanks

Nancy

<image001.png>*Nancy L. Tommelleo*

Deputy Regional Counsel

United States Environmental Protection Agency

Region 4

61 Forsyth Street, S.W.

Atlanta, Georgia 30303

tel: 404.562.9571

fax: 404.562.9663

tommelleo.nancy@epa.gov

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From: Lincoln, Larry
Sent: Wednesday, June 01, 2016 9:09 AM
To: Tennessee, Denise <Tennessee.Denise@epa.gov>; Wilkes, Mary <Wilkes.Mary@epa.gov>; Tommelleo, Nancy <Tommelleo.Nancy@epa.gov>; Spalvins, Erik <Spalvins.Erik@epa.gov>; Peurifoy, Cynthia <Peurifoy.Cynthia@epa.gov>; Marraccini, Davina <Marraccini.Davina@epa.gov>; HALIM-CHESTNUT, NAIMA <Halim-Chestnut.Naima@epa.gov>
Subject: FW: Region 4 Hog Waste Air Pollution

All,

Please see the email below. It comes from Matt Berdyck, a self-proclaimed environmental activist specifically addressing issues regarding air pollution associated with hog farming in North Carolina. Ex. 6 - Personal Privacy covers a lot of ground, referencing alleged threats to Tate McQueen, to allegations of corruption in Regions 4 and 5. He is asking for someone from the region to reach out to a community group that is sponsoring a petition on the issue. He also cc'ed Erin Brockovich on his message.

I will be happy to provide an initial response to Ex. 6 - Personal Privacy to let him know that his concerns were forwarded to the appropriate HQ/ regional office/staff – but I need to know the appropriate channel/course of action. I know this issue is on HQ radar under Title VI. Should his request be forwarded to HQ or should the region (AG/EJ) follow up?

Please advise.

Thanks,

Larry

Larry S. Lincoln
Director
Office of External Affairs
U.S. Environmental Protection Agency, Region 4
Phone: (404) 562-8304
e-mail: lincoln.larry@epa.gov

http://www.epa.gov/region4/newsevents/index.html

Follow Region 4 on Twitter: www.twitter.com/EPASoutheast

and Facebook: www.facebook.com/eparegion4

From: M Ex. 6 - Personal Privacy
Sent: Sunday, May 29, 2016 5:02 PM
To: Ex. 6 - Personal Privacy Lincoln, Larry <Lincoln.Larry@epa.gov>;
j Ex. 6 - Personal Privacy deacon@live.unc.edu
Subject: Region 4 Hog Waste Air Pollution

Mr Lincoln,

HI, my name is Ex. 6 - Personal Privacy I am the founder of SuperfundResearch.org, an environmental activism and EPA watch dog group. This morning I was greeted with a petition about air pollution in North Carolina, related to the hog farming industry, that has secured 44,000 signatures, and I am wondering if you could have a community relations officer reach out to the group that is running the petition and work to help improve the conditions in this community. I am particularly disturbed by the reports of threats toward members of the community. I feel that the EPA's public presence in this matter will help the affected residents feel safer and will deter opponents of this cause from getting too aggressive, like what happened people connected to Ex. 6 - Personal Privacy t the CTS Superfund site, getting their brake lines cut, if you're familiar with that story.

These polluters will use any tactic to scare away activist, including threatening their safety and even in the EPA cannot rush in and end this you could at least stand behind these people and let everyone know that this community, and the groups fighting for them, are not alone.

I appears that you can reach out to Ex. 6 - Personal Privacy -- e-mail addresses above -- and they have the contact info of the woman running the petition. I'm also exploring throwing some money behind these campaigns to make sure all of these people have a larger voice and we all get answers from the EPA, if we get stonewalled. However, I trust the health and safety of these people is your number one priority, so I expect that you'll get right back to them and make sure their issues are attended to. Region 4 has been plagued with allegations of corruption, for years, much like Region 5, and I'd like to see the EPA be proactive in this matter, because it's the the right thing to do and the EPA could greatly benefit from wavering from its consistent pattern of "look the other way" politics and help restore such much needed faith in the Region 4 office.

Thanks

Ex. 6 - Personal Privacy

Founder www.superfundresearch.org

Petition: https://www.change.org/p/tell-the-office-of-civil-rights-to-stop-the-hog-industry-from-spraying-pig-waste-on-our-homes?utm_source=action_alert&utm_medium=email&utm_campaign=589856&alert_id=jEMePtasMG_pXt

Our current campaign in Burbank, California about subsurface vapor intrusion: https://www.facebook.com/SuperfundResearchorg-1655539428055106/

To: O'Lone, Mary[OLone.Mary@epa.gov]; Packard, Elise[Packard.Elise@epa.gov]
From: Wilson, Adam
Sent: Fri 1/13/2017 2:26:05 PM
Subject: RE: Draft letter to D. Price
Draft response to Congressman David Price (1.13.17).docx

Thanks, Mary. I've updated the letter accordingly (lifted language from the final draft of the desk statement and deleted extra details).

Elise, how else can I help? Latest draft is attached.

From: O'Lone, Mary
Sent: Thursday, January 12, 2017 6:00 PM
To: Wilson, Adam <wilson.adam@epa.gov>; Packard, Elise <Packard.Elise@epa.gov>
Subject: RE: Draft letter to D. Price

Desk statement will likely say just this:

Ex. 5 - Deliberative Process/ Atty Client

From: Wilson, Adam
Sent: Thursday, January 12, 2017 5:12 PM
To: O'Lone, Mary <OLone.Mary@epa.gov>; Packard, Elise <Packard.Elise@epa.gov>
Subject: RE: Draft letter to D. Price

Mary, is the description in my draft letter significantly different from content in the desk statement? When will the desk statement be finalized? **Elise**, how long can this letter wait?

From: O'Lone, Mary
Sent: Thursday, January 12, 2017 5:08 PM
To: Wilson, Adam <wilson.adam@epa.gov>; Packard, Elise <Packard.Elise@epa.gov>
Subject: RE: Draft letter to D. Price

Adam-

So sorry, since we discussed the draft desk statement our thinking on the content of it & how much we will talk about the letter has drastically changed.

I don't know if we want to wait on this letter until the desk statement is finalized & just use that sentence or two for this response.

Ex. 5 - Deliberative Process/ Atty Client

From: Wilson, Adam
Sent: Thursday, January 12, 2017 4:59 PM
To: O'Lone, Mary <OLone.Mary@epa.gov>; Packard, Elise <Packard.Elise@epa.gov>
Subject: Draft letter to D. Price

Hi Mary and Elise,

Ex. 5 - Deliberative Process/ Atty Client

Ex. 5 - Deliberative Process/ Atty Client

Ex. 5 - Deliberative Process/ Atty Client

Many thanks,

--Adam

P.S. It's exceedingly unlikely that we haven't sent the letter to Senator Booker, but if we still have it, we spelled his name wrong. No "e" in Cory.

Adam Wilson

Civil Rights and Finance Law Office

Office of General Counsel (MC 2399A)

U.S. Environmental Protection Agency

1200 Pennsylvania Ave, NW

Washington, DC 20460

(202) 564-3357

To: O'Lone, Mary[OLone.Mary@epa.gov]; Covington, Jeryl[Covington.Jeryl@epa.gov]
From: Rao, Ravishankar
Sent: Wed 10/26/2016 2:00:18 PM
Subject: Cluster/overlap at 0.5 & 0.25 Miles

Hello Everyone,

So far we have:

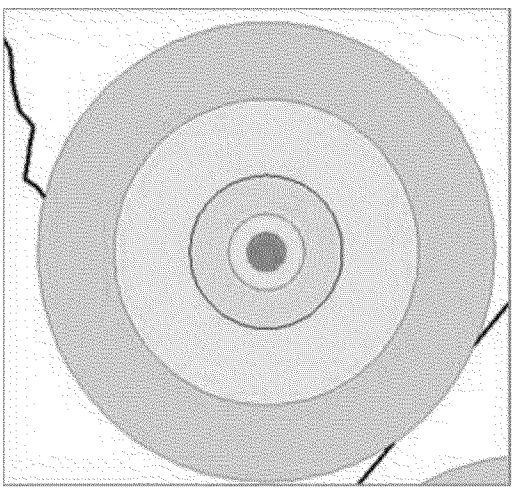
3 Miles = Blue

2 Miles = Light Brown

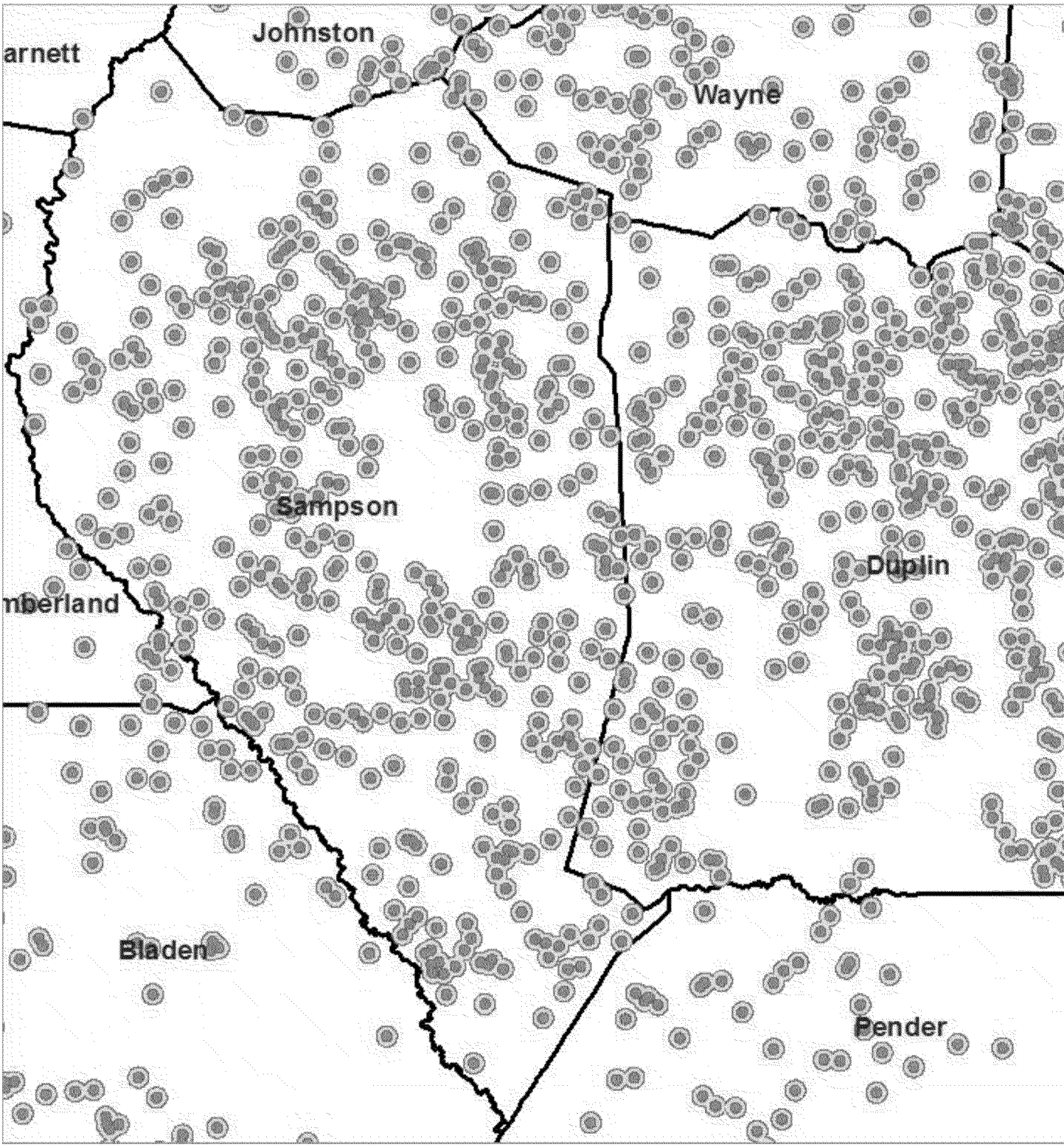
1 Mile = Light Green

0.5 Mile = Pink

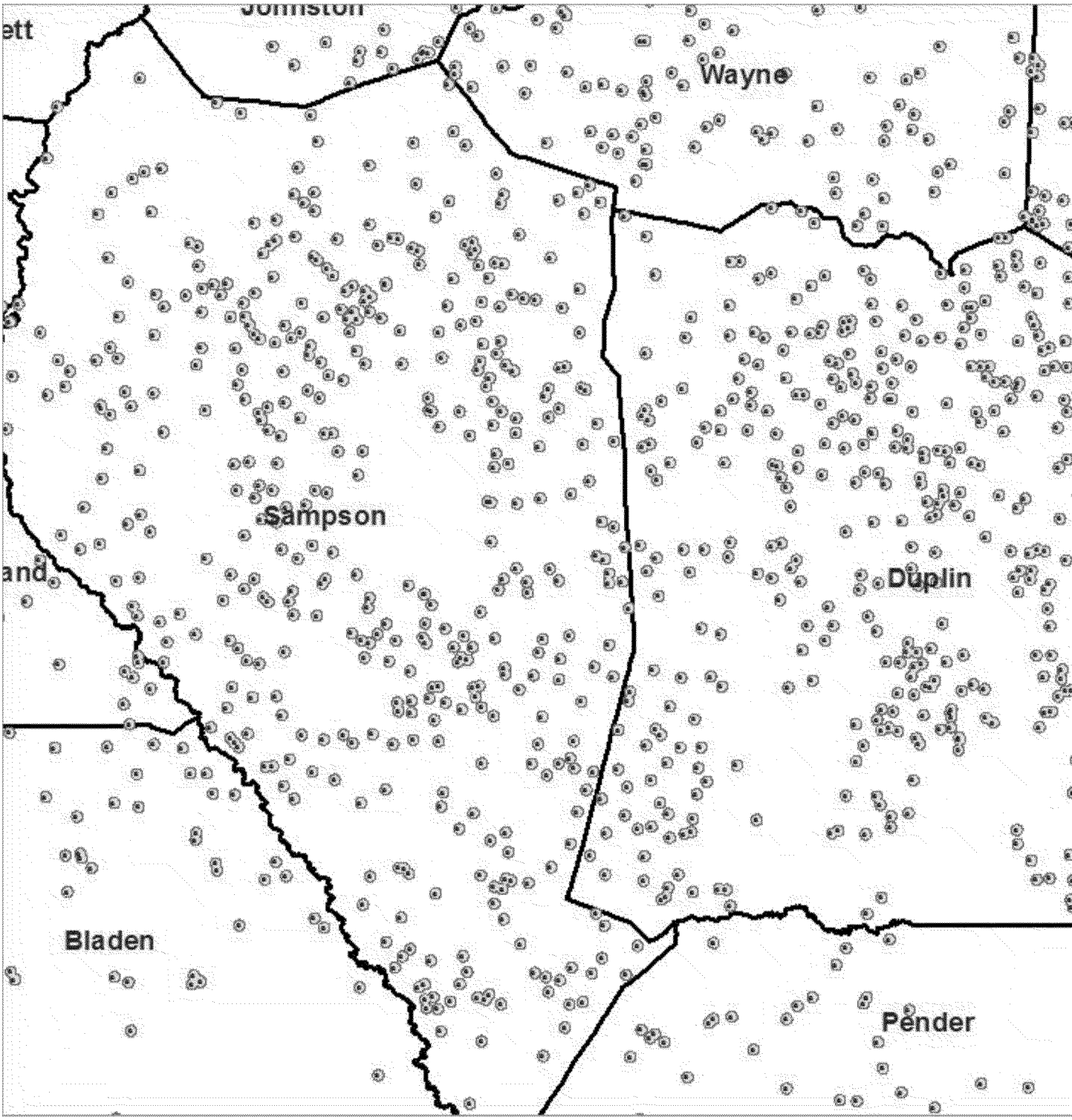
0.25 Mile = Green

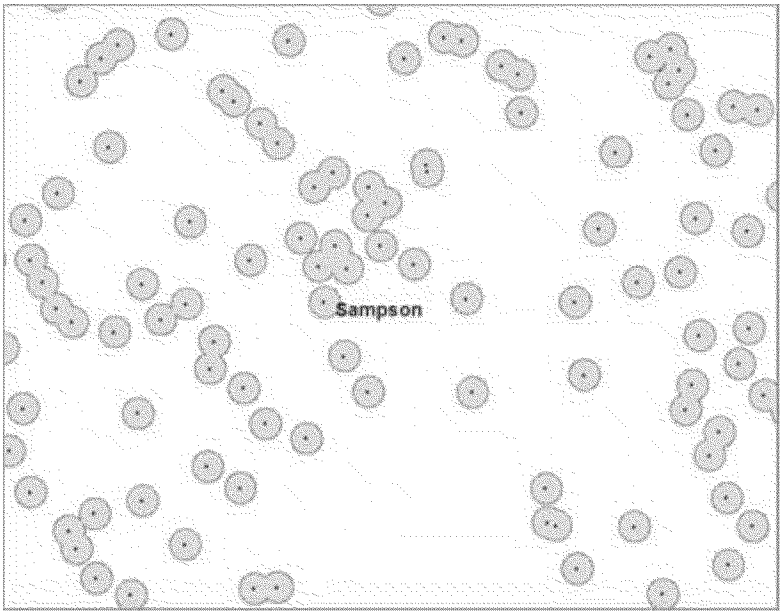


Only Pink (0.5) & Green (0.25) for the Counties with largest number of Hog Farms: Overlap is less.


arnett
Johnston
Wayne
Sampson
Duplin
mberland
Bladen
Pender

Same – but only with 0.25 Mile Buffer – very little overlap (blobs/cluster)





Thanks,

Ravi

Ravishankar A. Rao, MPH MPA

Environmental Epidemiologist

Information Systems & Management Branch

US EPA – Region 4

61 Forsyth Street, S.W.

Atlanta, Georgia 30303

404-562-8349

Rao.ravi@epa.gov

From: O'Lone, Mary
Sent: Monday, October 24, 2016 9:11 AM
To: Covington, Jeryl <Covington.Jeryl@epa.gov>; Rao, Ravishankar <Rao.Ravi@epa.gov>
Cc: Isales, Daniel <Isales.Daniel@epa.gov>; Farrell, Ericka <Farrell.Ericka@epa.gov>
Subject: RE: REACH - census block data

That is what she is checking on.

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Avenue, NW

Washington, DC 20460

(202) 564-4992

From: Covington, Jeryl
Sent: Monday, October 24, 2016 7:46 AM
To: O'Lone, Mary <OLone.Mary@epa.gov>; Rao, Ravishankar <Rao.Ravi@epa.gov>
Cc: Isales, Daniel <Isales.Daniel@epa.gov>; Farrell, Ericka <Farrell.Ericka@epa.gov>
Subject: RE: REACH - census block data

Did they indicate a delivery method?

From: O'Lone, Mary
Sent: Friday, October 21, 2016 6:01 PM
To: Covington, Jeryl <Covington.Jeryl@epa.gov>; Rao, Ravishankar <Rao.Ravi@epa.gov>
Cc: Isales, Daniel <Isales.Daniel@epa.gov>; Farrell, Ericka <Farrell.Ericka@epa.gov>
Subject: REACH - census block data

Ravi & Jeryl-

Ex. 5 - Deliberative Process/ Atty Client

Thanks, Mary

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Avenue, NW

Washington, DC 20460

(202) 564-4992

To: Wooden-Aguilar, Helena[Wooden-Aguilar.Helena@epa.gov]
Cc: Dorka, Lilian[Dorka.Lilian@epa.gov]; Golightly-Howell, Velveta[Golightly-Howell.Velveta@epa.gov]; Rhodes, Julia[Rhodes.Julia@epa.gov]; Matthew, Dayna[Matthew.Dayna@epa.gov]
From: O'Lone, Mary
Sent: Fri 4/24/2015 1:53:16 PM
Subject: FW: REACH email for Bill Schrock in OAQPS asking for specific assistance

.....
,,,,,,,
Helena-

I thought you sent this email below to Bill Shrock, the OAR contact for REACH, but I can't find it in my in box right now.

The email informs him of where the parties were in the ADR process & my assumption is that he would inform his chain.

Guess that is a Note to the REACH group, when & if they agree to the mediator, OCR should send an email directly to Ken, Mike, & Betsy ccing their staff contacts.

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Avenue, NW

Washington, DC 20460

(202) 564-4992

From: Wooden-Aguilar, Helena
Sent: Wednesday, March 25, 2015 8:03 PM
To: O'Lone, Mary
Cc: Dorka, Lilian; Matthew, Dayna
Subject: Re: REACH email for Bill Schrock in OAQPS asking for specific assistance

Great. Would like to send by cob tomorrow.

Helena Wooden-Aguilar

Assistant Director

External Civil Rights - US EPA

202-564-0792 (office)

Ex. 6 - Personal Privacy

wooden-aguilar.helena@epa.gov

On Mar 25, 2015, at 12:37 PM, "O'Lone, Mary" <o'lone.mary@epa.gov> wrote:

Ex. 5 - Deliberative Process/ Atty Client

Ex. 5 - Deliberative Process/ Atty Client

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Ave., NW

Washington, DC 20460

(202) 564-4992

To: Wooden-Aguilar, Helena[Wooden-Aguilar.Helena@epa.gov]
From: O'Lone, Mary
Sent: Fri 4/24/2015 1:55:40 PM
Subject: RE: External Compliance Program (OCR) - Seeking Assistance

;;;;;;
I thought you had sent it.

So it is on OAR, not OCR that she didn't know.

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Avenue, NW

Washington, DC 20460

(202) 564-4992

From: Wooden-Aguilar, Helena
Sent: Friday, April 24, 2015 9:55 AM
To: O'Lone, Mary
Subject: FW: External Compliance Program (OCR) - Seeking Assistance

FYI

From: Wooden-Aguilar, Helena
Sent: Friday, April 10, 2015 8:46 AM
To: Schrock, Bill
Cc: O'Lone, Mary; Covington, Jeryl; Ericka Farrell (farrell.ericka@epa.gov); Wooden-Aguilar, Helena
Subject: External Compliance Program (OCR) - Seeking Assistance

Bill-

I am the Assistant Director for External Compliance in OCR. The Title VI investigations are handled by my group. I know you have had some back and forth with Mary O'Lone in OGC about the Title VI complaint OCR accepted for investigation in February about the renewal of NC DENR's Swine Waste Management General Permit.

While this information is not for public consumption, I wanted to let you know that both parties in the REACH complaint have agreed to begin the process of selecting a mediator for the ADR

process. The next step is for the parties to come up with an agreed to list of qualities they'd like in the mediator (*e.g.,* familiar with CAFOs, know Title VI). Then the list is sent to EPA's contractor who then provides resumes of mediators who meet those criteria. The parties look at the resumes & agree to a few mediators to interview. After both sides interview them, hopefully they will agree on a mediator and the ADR process will start.

Agreeing to the mediator is the point at which OCR will likely send the letter to the parties saying it is putting the Title VI investigation on hold. It could take several weeks (or more) to get to that point. So, in the meanwhile, OCR will continue the investigation.

As you probably know, the Complaint attached copies of several studies, referenced but did not provide copies of more studies, and we have come across references to even more studies related to impacts from air emissions from swine feeding operations. I have attached a list of the studies. At this point, OCR would like to know which of the studies on the list related to human health or other impacts from air emissions OAR already has copies of or could easily obtain copies of.

Mary mentioned in a past email that OCR may want OAQPS's assistance with the question of whether due weight could be given to any of the studies related to impacts from air emissions. At this point, we would just like to schedule a call to get OAQPS's informal reactions and thoughts about 2 studies in particular:

Steve Wing & Jill Johnston, Dep't of Epidemiology, Univ. of N.C. at Chapel Hill, *Industrial Hog Operations in North Carolina Disproportionately Impact People of Color* (2014) attached as Exhibit 4 to the complaint, and

Yelena Ogneva-Himmelberger, Liyao Huang and Hao Xin, *CALPUFF and CAFOs: Air Pollution Modeling and Environmental Justice Analysis in the North Carolina Hog Industry,* ISPRS Int. J. Geo-Inf. 2015, 4, 150-171; doi:10.3390/ijgi4010150 (Published: 26 January 2015).

More information and/or copies of the studies are available on the REACH SharePoint site.

Also, we would like to schedule time to talk about other items of interest we have come across about air pollution estimating methodologies generally and those related to ammonia that EPA may be working on. Also, on NC DENR's Air Quality Division page, under the header Specific Industry Guidance, a 2002 document entitled Air Emissions of Ammonia From Animal Operations-Joint NC DAQ and EPA report appears. We are wondering what its status is these days as far as EPA is concerned and if you know how NC DENR employs it.

Either Mary or I will contact you to set up the call about the 2 disparate impact studies and the status of the estimating methodologies. I look forward to hearing from you about which of the other studies OAR has or can easily obtain.

Thanks so much,

Helena

Helena Wooden-Aguilar

Assistant Director

External Civil Rights – US EPA

202-564-0792 (office)

Ex. 6 - Personal Privacy

wooden-aguilar.helena@epa.gov

To: O'Lone, Mary[olone.mary@epa.gov]
From: DocketDelivery@CourtLink.LexisNexis.com
Sent: Wed 9/14/2016 5:53:33 PM
Subject: Your CourtLink dockets/documents have arrived
CourtLink_Document_US-DIS-NCED_7_14cv183_Idx_2112692_9.14.2016_135333736.pdf

Hi Mary,

Attached is the second amended complaint in one of the Murphy-Brown nuisance cases. I've put in a request for the full docket to be emailed to me (so I can upload to sharepoint), but the files apparently will take about an hour to go through. I thought you might want to scan over this complaint before the REACH meeting (that is assuming the file arrives in 8 minutes...)

Best,
Adam

Attached is information ordered from CourtLink by Adam Wilson on 9/14/2016.

This information is in PDF format, which you can open with Adobe Acrobat.

If you do not have Adobe Acrobat, you may download Adobe Acrobat Reader from http://www.adobe.com/products/acrobat/readstep2.html. Contact LexisNexis Customer Support or your own IT Department for assistance.

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To: Greenwald, Kathryn[Greenwald.Kathryn@epa.gov]
From: O'Lone, Mary
Sent: Tue 9/16/2014 8:37:21 PM
Subject: FYI. Here is the complaint and the exhibits
09 03 14 DENR Complaint - Exhibit_Vol 2 Part B_Exs_39-45.pdf
09 03 14 DENR Complaint - Exhibit Vol_1_Exs_1-26.pdf
09 03 14 DENR Complaint - Exhibit Vol 2 Part A_Exs_27 - 38.pdf
09 03 14 DENR Complaint - Exhibit Vol 3_Exs_46-53.pdf
North Carolina EJ Network et al Complaint under Title VI.pdf

;
It is in the jurisdictional review phase right now. OCR needs to make a determination of whether it meets the regulatory criteria for accepting a Title VI complaint (timely, federal recipient, etc.)

If you look at Exhibit Vol. 1, it has the list of exhibits & there are a handful of articles (I haven't had a chance to read yet) on health effects generally & in NC.

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

1200 Pennsylvania Avenue, NW

Washington, DC 20460

(202) 564-4992

List of Permitted Animal Facilities in NC 4-22-2016

Permit Number	Facility Name
AWC010002	Piedmont L/S Co Farm
AWC010002	Piedmont L/S Co Farm
AWC010006	Covington Dairy Farm Inc
AWC010010	Triple W Farms
AWC010010	Triple W Farms
AWC010012	Lindley Dairy Inc. Farm
AWC010025	M. M. Newlin and Sons Dairy Farm
AWC010028	A.D. and Carlton Williard
AWC010036	Fogleman Dairy
AWC020002	Herman Dairy Farm, Inc.
AWC020003	Payne Dairy
AWC020004	Alan Smith Dairy Farm
AWC020005	Superior Jersey Farm
AWC020006	Stikeleather Farms
AWC020007	Reese Dairy Farm
AWC020013	Chapman Farms
AWC030001	Gambill & Gambill Farm
AWC030002	Glade Creek Dairy Farm
AWC030003	Bobby Joe Gambill Farm
AWC030005	Billy Smith Farms Inc
AWC030008	Joines Brothers Dairy
AWC030013	Bobby & Alvin Evans Dairy Farm
AWC030021	Joines Dairy Farm
AWC030026	Intense Holsteins, LLC
AWC030033	Atwood Dairy
AWC040022	Brent Stegall Dairy
AWC040036	White Rock Farms Dairy
AWC110001	Crowell Farms Inc.
AWC110006	T&C Dairy
AWC110010	Aubrey N. Wells Farm
AWC110011	Lyndel Farm
AWC110026	Ramsey Dairy Farm
AWC130010	George L. Pless & Sons Dairy Farm
AWC170004	Stepstone Holsteins
AWC170007	John Shumaker Dairy Farm, Inc.
AWC180010	Sunny Hill Farm
AWC180012	Gladden Dairy
AWC180023	S & L Riverside Dairy, L.L.C.
AWC190009	Hickory Grove Farm
AWC190020	Crawford Dairy
AWC190023	Lindale Farm
AWC190029	Manco Dairy Farm
AWC190037	Phillips Farms
AWC190042	South Fork Dairy
AWC200001	Notla Farms
AWC230002	G.W. Bell & Sons Dairy
AWC230002	G.W. Bell & Sons Dairy
AWC230002	G.W. Bell & Sons Dairy
AWC230009	Clover Ridge Dairy
AWC230009	Clover Ridge Dairy
AWC230009	Clover Ridge Dairy
AWC230009	Clover Ridge Dairy
AWC290007	Lovelea Farm
AWC290007	Lovelea Farm
AWC290007	Lovelea Farm
AWC290013	Long Meadow Farm

Combined Owner	Regulated Operation	Permit Type
Joe Jones	Cattle	Cattle State COC
Joe Jones	Swine	Cattle State COC
William Covington	Cattle	Cattle State COC
Harold Woody	Cattle	Cattle State COC
Harold Woody	Cattle	Cattle State COC
W Lindley	Cattle	Cattle State COC
Marvin Morrow Newlin Family Limited Partnership	Cattle	Cattle State COC
Albert Williard	Cattle	Cattle State COC
Joseph Johnson	Cattle	Cattle State COC
Ned Herman	Cattle	Cattle State COC
Donald Payne	Cattle	Cattle State COC
Gar Smith	Cattle	Cattle State COC
Timothy Payne	Cattle	Cattle State COC
Roger Stikeleather	Cattle	Cattle State COC
Coy Reese	Cattle	Cattle State COC
David Chapman	Cattle	Cattle State COC
David Gambill	Cattle	Cattle State COC
William Blan Bottomley Estate	Cattle	Cattle State COC
Rebecca Gambill	Cattle	Cattle State COC
Billy Smith	Cattle	Cattle State COC
Edwin Joines	Cattle	Cattle State COC
Bobby Evans	Cattle	Cattle State COC
Steve Joines	Cattle	Cattle State COC
Greg Crouse	Cattle	Cattle State COC
Dwayne Atwood	Cattle	Cattle State COC
Cecil Stegall	Cattle	Cattle State COC
White Rock Farms LLC	Cattle	Cattle State COC
Crowell Farms Inc	Cattle	Cattle State COC
George Nesbitt	Cattle	Cattle State COC
Aubrey Wells	Cattle	Cattle State COC
Nancy Bonham	Cattle	Cattle State COC
Roy Ramsey	Cattle	Cattle State COC
George L Pless & Sons	Cattle	Cattle State COC
Leigh Lane	Cattle	Cattle State COC
John Shumaker	Cattle	Cattle State COC
Vance Proctor	Cattle	Cattle State COC
Dwight Gladden	Cattle	Cattle State COC
Allen Shull	Cattle	Cattle State COC
W Brown	Cattle	Cattle State COC
Jerry Crawford	Cattle	Cattle State COC
Julius Lindley	Cattle	Cattle State COC
J Mann	Cattle	Cattle State COC
Roger Phillips	Cattle	Cattle State COC
Joe Gaddy	Cattle	Cattle State COC
J Shields	Cattle	Cattle State COC
Jerry Bell	Cattle	Cattle State COC
Jerry Bell	Cattle	Cattle State COC
Jerry Bell	Cattle	Cattle State COC
Jeffrey Cornwell	Cattle	Cattle State COC
Jeffrey Cornwell	Cattle	Cattle State COC
Jeffrey Cornwell	Cattle	Cattle State COC
Jeffrey Cornwell	Cattle	Cattle State COC
George Smith	Cattle	Cattle State COC
George Smith	Cattle	Cattle State COC
George Smith	Cattle	Cattle State COC
Clyde Snider	Cattle	Cattle State COC

Regulated Activity	Allowable Count	Number Of Lagoons	Issued Date	Effective Date	Expiration Date
Cattle - Beef Feeder	300	0	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	300	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	200	1	03-11-2016	03-11-2016	09-30-2019
Cattle - Milk Cow	400	1	03-11-2016	03-11-2016	09-30-2019
Cattle - Milk Cow	225	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	120	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	330		10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	600	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	500	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	400	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	550	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	400	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	250	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	250	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	400	2	04-14-2016	04-14-2016	09-30-2019
Cattle - Milk Cow	500	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	275	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	130	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	262	2	09-18-2015	09-18-2015	09-30-2019
Cattle - Beef Feeder	466	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	700		10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Brood Cow	275	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	175	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	260		10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	220	1	11-14-2014	11-14-2014	09-30-2019
Cattle - Milk Cow	200	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	175	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	235	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	650	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	177	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	275	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	250	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	50	2	12-15-2014	12-15-2014	09-30-2019
Cattle - Dairy Heifer	290	2	12-15-2014	12-15-2014	09-30-2019
Cattle - Milk Cow	300	2	12-15-2014	12-15-2014	09-30-2019
Cattle - Dairy Calf	20	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	20	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	25	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	135	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	50	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	600	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	175	1	10-01-2014	10-01-2014	09-30-2019

Admin Region	County Name	Location Lat Num	Location Long Num	Address 1
Winston-Salem	Alamance	36.1742	-79.4994	
Winston-Salem	Alamance	36.1742	-79.4994	
Winston-Salem	Alamance	36.0442	-79.3261	3008 S Nc119
Winston-Salem	Alamance	35.9042	-79.3	3545 E Greensboro-Chapel Hill Hwy
Winston-Salem	Alamance	35.9042	-79.3	3545 E Greensboro-Chapel Hill Hwy
Winston-Salem	Alamance	35.8997	-79.3306	3159 E Greensboro Chapel Hill Rd
Winston-Salem	Alamance	35.9731	-79.2825	5249 Thom Rd
Winston-Salem	Alamance	35.8803	-79.3456	8152 Lindley Mill Rd
Winston-Salem	Alamance	35.8483	-79.4597	9144 Sylvan Rd
Mooresville	Alexander	35.933134	-81.209042	Three Forks Church Rd
Mooresville	Alexander	35.873786	-81.141283	4566 Paul Payne Store Rd
Mooresville	Alexander	35.847885	-81.054686	1210 Smith Farm Rd
Mooresville	Alexander	35.85	-81.1353	1351 Payne Dairy Rd
Mooresville	Alexander	35.885466	-81.035494	156 Linker Ln
Mooresville	Alexander	35.89547	-81.231917	1975 Church Rd
Mooresville	Alexander	35.944308	-81.211292	280 Chapman Farm Ln
Winston-Salem	Alleghany	36.5556	-81.1761	145 Gambillrd
Winston-Salem	Alleghany	36.5036	-80.9711	6774 Glade Valley Rd
Winston-Salem	Alleghany	36.525	-81.175	609 Shiloh Church Rd
Winston-Salem	Alleghany	36.5475	-81.0067	371 Early Rd
Winston-Salem	Alleghany	36.5086	-81.2258	4088 Hwy 221 S
Winston-Salem	Alleghany	36.5628	-81.0481	3423 Pleasant Home Rd
Winston-Salem	Alleghany	36.5017	-81.1756	2116 Spicer Mt Rd
Winston-Salem	Alleghany	36.5383	-81.1883	998 NC Hwy 93
Winston-Salem	Alleghany	36.5319	-81.1669	130 US Hwy 221
Fayetteville	Anson	35.021592	-80.29248	1164 Stegall Rd
Fayetteville	Anson	34.8156	-80.2464	1474 Jo Pennie Rd
Asheville	Buncombe	35.5383	-82.6183	523 Pond Rd
Asheville	Buncombe	35.4764	-82.4347	440 Lower Brush Creek Rd
Asheville	Buncombe	35.6472	-82.8222	290 Willow Creek Rd
Asheville	Buncombe	35.4558	-82.5947	90 Bonham Rd
Asheville	Buncombe	35.5119	-82.3781	29 Wilson Rd
Mooresville	Cabarrus	35.5047	-80.4986	5901 Pless Rd
Winston-Salem	Caswell	36.4328	-79.3239	1791 Country Home Rd
Winston-Salem	Caswell	36.4244	-79.3283	1246 Country Home Rd
Mooresville	Catawba	35.5806	-81.375	5247 Plateau Rd
Mooresville	Catawba	35.5833	-81.39	5983 Smith Rd
Mooresville	Catawba	35.5833	-81.4733	8317 Shull Dairy Rd
Raleigh	Chatham	35.5833	-79.47	18424 NC Hwy 902
Raleigh	Chatham	35.8719	-79.2378	4085 Crawford Dairy Rd
Raleigh	Chatham	35.8133	-79.38	1156 Moon-Lindley Rd
Raleigh	Chatham	35.7444	-79.245	1486 Manco Dairy Rd
Raleigh	Chatham	35.5267	-79.4733	8166 NC Hwy 42
Raleigh	Chatham	35.8378	-79.3589	1000 R E Wright Rd
Asheville	Cherokee	35.0153	-84.1881	115 Dairy Farm Rd
Mooresville	Cleveland	35.2925	-81.3997	765 Bell Rd
Mooresville	Cleveland	35.2925	-81.3997	765 Bell Rd
Mooresville	Cleveland	35.2925	-81.3997	765 Bell Rd
Mooresville	Cleveland	35.4767	-81.6014	126 Guy Warlick Rd
Mooresville	Cleveland	35.4767	-81.6014	126 Guy Warlick Rd
Mooresville	Cleveland	35.4767	-81.6014	126 Guy Warlick Rd
Mooresville	Cleveland	35.4767	-81.6014	126 Guy Warlick Rd
Winston-Salem	Davidson	35.7325	-80.3133	6617 Linwood-South Mont Rd
Winston-Salem	Davidson	35.7325	-80.3133	6617 Linwood-South Mont Rd
Winston-Salem	Davidson	35.7325	-80.3133	6617 Linwood-South Mont Rd
Winston-Salem	Davidson	35.7583	-80.43	241 Will Snider Rd

Address 2	City	State	Zip
	Mebane	NC	27302
	Snow Camp	NC	27349
	Snow Camp	NC	27349
	Snow Camp	NC	27349
	Mebane	NC	273029263
	Graham	NC	27253
	Liberty	NC	27298
	Taylorsville	NC	28681
	Taylorsville	NC	28681
	Stony Point	NC	286789443
	Taylorsville	NC	286819442
	Stony Point	NC	28678
	Taylorsville	NC	286818782
	Taylorsville	NC	28681
	Sparta	NC	28675
	Ennice	NC	28623
	Sparta	NC	28675
	Ennice	NC	28623
	Sparta	NC	28675
	Sparta	NC	28675
	Sparta	NC	28675
	Whitehead	NC	28675
	Sparta	NC	28675
	Peachland	NC	281339719
	Peachland	NC	28133
	Asheville	NC	28806
	Fletcher	NC	28732
	Leicester	NC	28748
	Arden	NC	28704
	Fairview	NC	28730
	Rockwell	NC	28138
	Blanch	NC	27212
	Blanch	NC	27212
	Vale	NC	28168
	Vale	NC	281689563
	Vale	NC	28168
	Bear Creek	NC	27207
	Chapel Hill	NC	27516
	Snow Camp	NC	27349
	Pittsboro	NC	27312
	Bear Creek	NC	27207
	Snow Camp	NC	27349
	Murphy	NC	28906
	Kings Mountain	NC	280868759
	Kings Mountain	NC	280868759
	Kings Mountain	NC	280868759
	Lawndale	NC	280909650
	Lawndale	NC	280909650
	Lawndale	NC	280909650
	Lawndale	NC	280909650
	Lexington	NC	27292
	Lexington	NC	27292
	Lexington	NC	27292
	Linwood	NC	27299

AWC290014	Crousedale Farm
AWC290014	Crousedale Farm
AWC290017	Fisherward Dairy Joint Venture
AWC290017	Fisherward Dairy Joint Venture
AWC290021	Red Acres Farm
AWC300003	Henry Walker Farm
AWC300010	Deerview Jersey Farm
AWC300022	Blackwelder Farms
AWC320002	Butner Beef Cattle Field Laboratory
AWC350059	Franklin Livestock, Inc.- Hill Farm
AWC350060	Charlie Morgan Road Farm
AWC360004	Eaker Dairy, Inc.
AWC360004	Eaker Dairy, Inc.
AWC360004	Eaker Dairy, Inc.
AWC360006	Proctor Dairy
AWC360006	Proctor Dairy
AWC360006	Proctor Dairy
AWC360006	Proctor Dairy
AWC390009	William H. Day Jr. Dairy
AWC390015	Currin Bros. Dairy
AWC390016	Sears Day Dairy
AWC400166	Simply Natural Jersey Farm
AWC410009	Oakmere Farms
AWC410013	Whitecedar Dairy
AWC410014	Reedy Fork Farm
AWC410019	Riverside Dairy Farm
AWC410019	Riverside Dairy Farm
AWC410021	Gerringer Dairy
AWC420035	Phillip West Farm
AWC420039	N. J. West Farm
AWC420041	Ray Batchelor
AWC440005	Osborne Farm
AWC440011	H. Dean Ross Farm
AWC440013	Triple R Dairy Farm
AWC440014	Johnny Ferguson Farm
AWC440015	Ralph Ross Dairy Farm
AWC440036	Parkins Brothers Dairy
AWC440052	Smart's Dairy
AWC440058	Medford Dairy
AWC440064	WNC Regional Livestock Center LLC
AWC490004	Souther Farms, LLC
AWC490004	Souther Farms, LLC
AWC490004	Souther Farms, LLC
AWC490008	Fox Farm
AWC490009	Myers Farms, Inc.
AWC490009	Myers Farms, Inc.
AWC490009	Myers Farms, Inc.
AWC490009	Myers Farms, Inc.
AWC490014	Rome Carl Ladd & Sons Dairy
AWC490014	Rome Carl Ladd & Sons Dairy
AWC490014	Rome Carl Ladd & Sons Dairy
AWC490014	Rome Carl Ladd & Sons Dairy
AWC490016	Fred Sutton Farm
AWC490017	T.C. Williams Farm, Inc.
AWC490017	T.C. Williams Farm, Inc.
AWC490017	T.C. Williams Farm, Inc.
AWC490017	T.C. Williams Farm, Inc.
AWC490019	Talley Ho Farm
AWC490020	Buttke Dairy Enterprises

Leslie Crouse	Cattle	Cattle State COC
Leslie Crouse	Cattle	Cattle State COC
Lucille Ward	Cattle	Cattle State COC
Lucille Ward	Cattle	Cattle State COC
Red Acres Farm LLC	Cattle	Cattle State COC
Henry Walker	Cattle	Cattle State COC
C Lutz	Cattle	Cattle State COC
Doug Blackwelder	Cattle	Cattle State COC
NC State University	Cattle	Cattle State COC
Dennis Boone	Cattle	Cattle State COC
Dennis Boone	Cattle	Cattle State COC
Eaker Dairy Inc	Cattle	Cattle State COC
Eaker Dairy Inc	Cattle	Cattle State COC
Eaker Dairy Inc	Cattle	Cattle State COC
Mary Proctor	Cattle	Cattle State COC
Mary Proctor	Cattle	Cattle State COC
Mary Proctor	Cattle	Cattle State COC
Mary Proctor	Cattle	Cattle State COC
William Day	Cattle	Cattle State COC
Charles Currin	Cattle	Cattle State COC
Sears Day	Cattle	Cattle State COC
Neil Moye	Cattle	Cattle State COC
Kelly Bowman	Cattle	Cattle State COC
Jefferson Hopkins	Cattle	Cattle State COC
George Teague	Cattle	Cattle State COC
Doug Sockwell	Cattle	Cattle State COC
Doug Sockwell	Cattle	Cattle State COC
Larry Gerringer	Cattle	Cattle State COC
Philip West	Cattle	Cattle State COC
N West	Cattle	Cattle State COC
Billy Batchelor	Cattle	Cattle State COC
Massie Osborne	Cattle	Cattle State COC
H Ross	Cattle	Cattle State COC
Steven Ross	Cattle	Cattle State COC
Johnny Ferguson	Cattle	Cattle State COC
Ralph Ross	Cattle	Cattle State COC
Randall Parkins	Cattle	Cattle State COC
Joseph Smart	Cattle	Cattle State COC
Peggy Medford	Cattle	Cattle State COC
Wnc Regional Livestock Center LLC	Cattle	Cattle State COC
Souther Farms LLC	Cattle	Cattle State COC
Souther Farms LLC	Cattle	Cattle State COC
Souther Farms LLC	Cattle	Cattle State COC
Koopman Dairies Inc	Cattle	Cattle State COC
Barry Myers	Cattle	Cattle State COC
Barry Myers	Cattle	Cattle State COC
Barry Myers	Cattle	Cattle State COC
Barry Myers	Cattle	Cattle State COC
Kenneth Ladd	Cattle	Cattle State COC
Kenneth Ladd	Cattle	Cattle State COC
Kenneth Ladd	Cattle	Cattle State COC
Kenneth Ladd	Cattle	Cattle State COC
Fred Sutton	Cattle	Cattle State COC
Thomas Williams	Cattle	Cattle State COC
Thomas Williams	Cattle	Cattle State COC
Thomas Williams	Cattle	Cattle State COC
Thomas Williams	Cattle	Cattle State COC
Bobbie Williams	Cattle	Cattle State COC
Allison Townley	Cattle	Cattle State COC

Cattle - Dairy Calf	25	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	190	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	20	1	11-14-2014	11-14-2014	09-30-2019
Cattle - Milk Cow	140	1	11-14-2014	11-14-2014	09-30-2019
Cattle - Milk Cow	525	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	250	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	125	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	400	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	700		02-13-2015	12-13-2015	09-30-2019
Cattle - Beef Feeder	990		02-13-2015	02-13-2015	09-30-2019
Cattle - Dairy Calf	50	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	100	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	400	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	14	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	39	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	33	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	225	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	125		10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	240	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	600	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	20	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	100	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	130	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	130	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	975	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	12-12-2014	12-12-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	250	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	165	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	130	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	700		10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	1200	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	300	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1500	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	900	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	550	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	1400	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	350	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1800	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	50	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	50	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	450	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	85	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	80	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	35	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	385	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	80	1	10-01-2014	10-01-2014	09-30-2019

Winston-Salem	Davidson	35.6806	-80.0819	1231 Cedar Springs Rd
Winston-Salem	Davidson	35.6806	-80.0819	1231 Cedar Springs Rd
Winston-Salem	Davidson	35.7353	-80.1339	9222 E Old Hwy 64
Winston-Salem	Davidson	35.7353	-80.1339	9222 E Old Hwy 64
Winston-Salem	Davidson	35.7583	-80.2892	2250 J Order Home Rd
Winston-Salem	Davie	35.895	-80.6653	1493 Godbey Rd
Winston-Salem	Davie	35.9958	-80.5667	300 Lutz Ln
Winston-Salem	Davie	35.9458	-80.6314	323 Wagner Rd
Raleigh	Durham	36.1781	-78.8061	8800 Cassam Rd
Raleigh	Franklin			4092 NC Hwy 581 N
Raleigh	Franklin	36.08179	-78.16741	Charlie Morgan Rd
Mooresville	Gaston	35.4042	-81.3542	610 Roy Eaker Rd
Mooresville	Gaston	35.4042	-81.3542	610 Roy Eaker Rd
Mooresville	Gaston	35.4042	-81.3542	610 Roy Eaker Rd
Mooresville	Gaston	35.3333	-81.2417	112 Hub Carpenter Rd
Mooresville	Gaston	35.3333	-81.2417	112 Hub Carpenter Rd
Mooresville	Gaston	35.3333	-81.2417	112 Hub Carpenter Rd
Mooresville	Gaston	35.3333	-81.2417	112 Hub Carpenter Rd
Raleigh	Granville	36.3525	-78.6603	2501 Bodie Currin Rd
Raleigh	Granville	36.3158	-78.6472	2603 Enon Rd
Raleigh	Granville	36.3567	-78.5408	6187 Huntsboro Rd
Washington	Greene			Carson Edward Rd
Winston-Salem	Guilford	36.2417	-79.7486	8151 Spearman Rd
Winston-Salem	Guilford	36.24	-79.6383	8255 White Cedar Rd
Winston-Salem	Guilford	36.1731	-79.5578	7092 Sockwell Rd
Winston-Salem	Guilford	36.1708	-79.5736	6845 NC 61 N
Winston-Salem	Guilford	36.1708	-79.5736	6845 NC 61 N
Winston-Salem	Guilford	36.1331	-79.5467	3737 High Rock Rd
Raleigh	Halifax	36.4044	-77.9056	251 Hwy 4
Raleigh	Halifax	36.24	-77.54	976 NC Hwy 4
Raleigh	Halifax	36.2239	-77.6806	2746 Justice Branch Rd
Asheville	Haywood	35.5083	-82.9083	150 Osborne Rd
Asheville	Haywood	35.5847	-83.0217	295 Holstein Farm Rd
Asheville	Haywood	35.5917	-83.025	298 Farmland Rd
Asheville	Haywood	35.5981	-82.8347	191 Ferguson Cove Ln
Asheville	Haywood	35.5881	-83.025	681 Farmland Rd
Asheville	Haywood	35.6694	-82.975	1312 DOC Graham Rd
Asheville	Haywood	35.6047	-82.9417	156 Riverside Dr
Asheville	Haywood	35.595	-82.975	254 Joe Medford Rd
Asheville	Haywood	35.5528	-82.8333	474 Stock Dr
Mooresville	Iredell	36.0328	-80.925	2825 W Memorial Hwy
Mooresville	Iredell	36.0328	-80.925	2825 W Memorial Hwy
Mooresville	Iredell	36.0328	-80.925	2825 W Memorial Hwy
Mooresville	Iredell	35.8389	-80.8292	122 Buttke Dr
Mooresville	Iredell	36.0542	-80.8375	145 Friendly Farm Rd
Mooresville	Iredell	36.0542	-80.8375	145 Friendly Farm Rd
Mooresville	Iredell	36.0542	-80.8375	145 Friendly Farm Rd
Mooresville	Iredell	36.0542	-80.8375	145 Friendly Farm Rd
Mooresville	Iredell	35.950057	-80.714697	400 Fox Hunter Rd
Mooresville	Iredell	35.950057	-80.714697	400 Fox Hunter Rd
Mooresville	Iredell	35.950057	-80.714697	400 Fox Hunter Rd
Mooresville	Iredell	35.950057	-80.714697	400 Fox Hunter Rd
Mooresville	Iredell	35.8133	-81.0033	433 Old Miller Rd
Mooresville	Iredell	36.0244	-81.	139 Burke Farm Loop
Mooresville	Iredell	36.0244	-81.	139 Burke Farm Loop
Mooresville	Iredell	36.0244	-81.	139 Burke Farm Loop
Mooresville	Iredell	36.0244	-81.	139 Burke Farm Loop
Mooresville	Iredell	35.9486	-80.8833	
Mooresville	Iredell	35.9097	-80.7125	1315 E Memorial Hwy

	Lexington	NC	27292
	Lexington	NC	27292
	Lexington	NC	272929478
	Lexington	NC	272929478
	Lexington	NC	27292
	Mocksville	NC	27028
	Mocksville	NC	27028
	Mocksville	NC	27028
	Bahama	NC	275038566
	Spring Hope	NC	27882
	Louisburg	NC	27549
	Cherryville	NC	280218207
	Cherryville	NC	280218207
	Cherryville	NC	280218207
	Bessemer City	NC	280167705
	Bessemer City	NC	280167705
	Bessemer City	NC	280167705
	Bessemer City	NC	280167705
	Oxford	NC	27565
	Oxford	NC	27565
	Oxford	NC	27565
	Hookerton	NC	28538
	Browns Summit	NC	27214
	Browns Summit	NC	27214
	Elon College	NC	27244
	Gibsonville	NC	27249
	Gibsonville	NC	27249
	Gibsonville	NC	27249
	Littleton	NC	27850
	Littleton	NC	27850
	Enfield	NC	27823
	Clyde	NC	28721
	Waynesville	NC	28785
	Waynesville	NC	28785
	Clyde	NC	28721
	Waynesville	NC	28785
	Clyde	NC	28721
	Clyde	NC	28721
	Waynesville	NC	28785
	Canton	NC	28716
	Union Grove	NC	286899136
	Union Grove	NC	286899136
	Union Grove	NC	286899136
	Statesville	NC	28625
	Union Grove	NC	286899725
	Union Grove	NC	286899725
	Union Grove	NC	286899725
	Union Grove	NC	286899725
	Harmony	NC	28634
	Harmony	NC	28634
	Harmony	NC	28634
	Harmony	NC	28634
	Statesville	NC	28625
	Union Grove	NC	286899205
	Union Grove	NC	286899205
	Union Grove	NC	286899205
	Union Grove	NC	286899205
	Harmony	NC	286349295

AWC490020	Buttke Dairy Enterprises
AWC490020	Buttke Dairy Enterprises
AWC490025	Ha Ho Farms
AWC490025	Ha Ho Farms
AWC490026	M & M Dairy LLP
AWC490026	M & M Dairy LLP
AWC490026	M & M Dairy LLP
AWC490026	M & M Dairy LLP
AWC490027	Millstone Dairy Farm
AWC490027	Millstone Dairy Farm
AWC490027	Millstone Dairy Farm
AWC490027	Millstone Dairy Farm
AWC490030	Grayhouse Farms, Inc
AWC490030	Grayhouse Farms, Inc
AWC490030	Grayhouse Farms, Inc
AWC490030	Grayhouse Farms, Inc
AWC490038	Kenneth MacGibbon Dairy
AWC490038	Kenneth MacGibbon Dairy
AWC490038	Kenneth MacGibbon Dairy
AWC490038	Kenneth MacGibbon Dairy
AWC490040	Loyd Farm
AWC490040	Loyd Farm
AWC490040	Loyd Farm
AWC490041	Triple G Farms
AWC490041	Triple G Farms
AWC490043	Dusty Road Jersey Farm
AWC490043	Dusty Road Jersey Farm
AWC490043	Dusty Road Jersey Farm
AWC490050	Robertson Dairy Farm
AWC490050	Robertson Dairy Farm
AWC490050	Robertson Dairy Farm
AWC490050	Robertson Dairy Farm
AWC490051	Boger Farm
AWC490055	Busy Bee Farms, Inc./Neal P. Johnson Dairy
AWC490055	Busy Bee Farms, Inc./Neal P. Johnson Dairy
AWC490055	Busy Bee Farms, Inc./Neal P. Johnson Dairy
AWC490055	Busy Bee Farms, Inc./Neal P. Johnson Dairy
AWC490056	Cartner Farms, Inc.
AWC490056	Cartner Farms, Inc.
AWC490056	Cartner Farms, Inc.
AWC490058	D. Mark Johnson Farm
AWC490067	Lucky L. Jerseys
AWC490080	Triple J. Dairy, Inc.
AWC490088	Holland Farms of Olin, LLC
AWC490088	Holland Farms of Olin, LLC
AWC490088	Holland Farms of Olin, LLC
AWC490088	Holland Farms of Olin, LLC
AWC490094	Galliher Dairy Farm
AWC490094	Galliher Dairy Farm
AWC550001	Lewis Eddie Smith Farm
AWC550002	Gar-Mac Dairy
AWC550002	Gar-Mac Dairy
AWC550002	Gar-Mac Dairy
AWC550007	Beam Dairy
AWC550007	Beam Dairy
AWC550007	Beam Dairy
AWC550007	Beam Dairy
AWC550016	Lynch's Dairy, Inc.
AWC550016	Lynch's Dairy, Inc.

Allison Townley	Cattle	Cattle State COC
Allison Townley	Cattle	Cattle State COC
Roy Grose	Cattle	Cattle State COC
Roy Grose	Cattle	Cattle State COC
Paul Maness	Cattle	Cattle State COC
Paul Maness	Cattle	Cattle State COC
Paul Maness	Cattle	Cattle State COC
Paul Maness	Cattle	Cattle State COC
J Riddle	Cattle	Cattle State COC
J Riddle	Cattle	Cattle State COC
J Riddle	Cattle	Cattle State COC
J Riddle	Cattle	Cattle State COC
James Gray	Cattle	Cattle State COC
James Gray	Cattle	Cattle State COC
James Gray	Cattle	Cattle State COC
James Gray	Cattle	Cattle State COC
Virgie Redmond	Cattle	Cattle State COC
Virgie Redmond	Cattle	Cattle State COC
Virgie Redmond	Cattle	Cattle State COC
Virgie Redmond	Cattle	Cattle State COC
Koopman Dairies Inc	Cattle	Cattle State COC
Koopman Dairies Inc	Cattle	Cattle State COC
Koopman Dairies Inc	Cattle	Cattle State COC
James Goodman	Cattle	Cattle State COC
James Goodman	Cattle	Cattle State COC
William Elmore	Cattle	Cattle State COC
William Elmore	Cattle	Cattle State COC
William Elmore	Cattle	Cattle State COC
Robert Robertson	Cattle	Cattle State COC
Robert Robertson	Cattle	Cattle State COC
Robert Robertson	Cattle	Cattle State COC
Robert Robertson	Cattle	Cattle State COC
Carl Boger	Cattle	Cattle State COC
Alan Bess	Cattle	Cattle State COC
Alan Bess	Cattle	Cattle State COC
Alan Bess	Cattle	Cattle State COC
Alan Bess	Cattle	Cattle State COC
D Cartner	Cattle	Cattle State COC
D Cartner	Cattle	Cattle State COC
D Cartner	Cattle	Cattle State COC
A Johnson	Cattle	Cattle State COC
Dennis Leamon	Cattle	Cattle State COC
Triple J Dairy Inc	Cattle	Cattle State COC
R W Holland Family Limited Partnership	Cattle	Cattle State COC
R W Holland Family Limited Partnership	Cattle	Cattle State COC
R W Holland Family Limited Partnership	Cattle	Cattle State COC
R W Holland Family Limited Partnership	Cattle	Cattle State COC
Larry Galliher	Cattle	Cattle State COC
Larry Galliher	Cattle	Cattle State COC
Lewis Smith	Cattle	Cattle State COC
Gary MacGibbon	Cattle	Cattle State COC
Gary MacGibbon	Cattle	Cattle State COC
Gary MacGibbon	Cattle	Cattle State COC
John Beam	Cattle	Cattle State COC
John Beam	Cattle	Cattle State COC
John Beam	Cattle	Cattle State COC
John Beam	Cattle	Cattle State COC
Rex Lynch	Cattle	Cattle State COC
Rex Lynch	Cattle	Cattle State COC

Cattle - Dry Cow	100	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	500	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	40	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	350	3	01-22-2016	01-22-2016	09-30-2019
Cattle - Dairy Heifer	1650	3	01-22-2016	01-22-2016	09-30-2019
Cattle - Dry Cow	400	3	01-22-2016	01-22-2016	09-30-2019
Cattle - Milk Cow	1950	3	01-22-2016	01-22-2016	09-30-2019
Cattle - Dairy Calf	15	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	60	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	40	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	170	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	40	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	100	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	83	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	500	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	25	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	105	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	30	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	160	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	100	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	300	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	400	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	100	1	09-04-2015	09-04-2015	09-30-2019
Cattle - Milk Cow	1200	1	09-04-2015	09-04-2015	09-30-2019
Cattle - Dairy Calf	35	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	20	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	245	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	25	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	20	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	40	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-07-2014	10-07-2014	09-30-2019
Cattle - Dairy Calf	40	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	90	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	45	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	175	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	75	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	275	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	350	1	03-25-2015	03-25-2015	09-30-2019
Cattle - Milk Cow	150	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	225	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	150	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	160	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	60	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	699	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	60		10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	600		10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	900	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	305	5	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	190	5	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	850	5	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	100	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	70	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	250	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1000	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	25	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	25	1	10-01-2014	10-01-2014	09-30-2019

Mooresville	Iredell	35.9097	-80.7125	1315 E Memorial Hwy
Mooresville	Iredell	35.9097	-80.7125	1315 E Memorial Hwy
Mooresville	Iredell	36.0333	-80.7167	
Mooresville	Iredell	36.0333	-80.7167	
Mooresville	Iredell	35.8917	-80.7667	2015 Old Mocksville Rd
Mooresville	Iredell	35.8917	-80.7667	2015 Old Mocksville Rd
Mooresville	Iredell	35.8917	-80.7667	2015 Old Mocksville Rd
Mooresville	Iredell	35.8917	-80.7667	2015 Old Mocksville Rd
Mooresville	Iredell	35.9111	-80.8667	1163 Snow Creek Rd
Mooresville	Iredell	35.9111	-80.8667	1163 Snow Creek Rd
Mooresville	Iredell	35.9111	-80.8667	1163 Snow Creek Rd
Mooresville	Iredell	35.9111	-80.8667	1163 Snow Creek Rd
Mooresville	Iredell	35.787689	-81.06013	182 Grayhouse Rd
Mooresville	Iredell	35.787689	-81.06013	182 Grayhouse Rd
Mooresville	Iredell	35.787689	-81.06013	182 Grayhouse Rd
Mooresville	Iredell	35.787689	-81.06013	182 Grayhouse Rd
Mooresville	Iredell	36.0194	-80.9328	139 Westglow Rd
Mooresville	Iredell	36.0194	-80.9328	139 Westglow Rd
Mooresville	Iredell	36.0194	-80.9328	139 Westglow Rd
Mooresville	Iredell	36.0194	-80.9328	139 Westglow Rd
Mooresville	Iredell	35.8986	-80.8639	204 Lloyd Rd
Mooresville	Iredell	35.8986	-80.8639	204 Lloyd Rd
Mooresville	Iredell	35.8986	-80.8639	204 Lloyd Rd
Mooresville	Iredell	35.955	-80.9083	635 Bess Rd
Mooresville	Iredell	35.955	-80.9083	635 Bess Rd
Mooresville	Iredell	35.8664	-80.7333	264 Loggerhead Rd
Mooresville	Iredell	35.8664	-80.7333	264 Loggerhead Rd
Mooresville	Iredell	35.8664	-80.7333	264 Loggerhead Rd
Mooresville	Iredell	35.9106	-80.8722	1282 Jennings Rd
Mooresville	Iredell	35.9106	-80.8722	1282 Jennings Rd
Mooresville	Iredell	35.9106	-80.8722	1282 Jennings Rd
Mooresville	Iredell	35.9106	-80.8722	1282 Jennings Rd
Mooresville	Iredell	35.9267	-80.7233	185 Boger Farm Dr
Mooresville	Iredell	35.9272	-80.9078	Ivey Oak Rd
Mooresville	Iredell	35.9272	-80.9078	Ivey Oak Rd
Mooresville	Iredell	35.9272	-80.9078	Ivey Oak Rd
Mooresville	Iredell	35.9272	-80.9078	Ivey Oak Rd
Mooresville	Iredell	35.9111	-80.7403	140 Heartland Dr
Mooresville	Iredell	35.9111	-80.7403	140 Heartland Dr
Mooresville	Iredell	35.9111	-80.7403	140 Heartland Dr
Mooresville	Iredell	35.9139	-80.9475	1082 Snow Creek
Mooresville	Iredell	35.8944	-80.9417	837 Bailey Farm Rd
Mooresville	Iredell	35.9067	-80.96	248 Hill Dairy Rd
Mooresville	Iredell	35.9514	-80.8417	601 Olin Loop Rd
Mooresville	Iredell	35.9514	-80.8417	601 Olin Loop Rd
Mooresville	Iredell	35.9514	-80.8417	601 Olin Loop Rd
Mooresville	Iredell	35.9514	-80.8417	601 Olin Loop Rd
Mooresville	Iredell	36.0286	-80.7183	2710 Sandy Springs Rd
Mooresville	Iredell	36.0286	-80.7183	2710 Sandy Springs Rd
Mooresville	Lincoln	35.4833	-81.15	1090 Smith Family Ln
Mooresville	Lincoln	35.4167	-81.32	3856 Crouse School Rd
Mooresville	Lincoln	35.4167	-81.32	3856 Crouse School Rd
Mooresville	Lincoln	35.4167	-81.32	3856 Crouse School Rd
Mooresville	Lincoln	35.4258	-81.3817	3025 Johnstown Rd
Mooresville	Lincoln	35.4258	-81.3817	3025 Johnstown Rd
Mooresville	Lincoln	35.4258	-81.3817	3025 Johnstown Rd
Mooresville	Lincoln	35.4258	-81.3817	3025 Johnstown Rd
Mooresville	Lincoln	35.5472	-81.1694	3096 Buffalo Shoals Rd
Mooresville	Lincoln	35.5472	-81.1694	3096 Buffalo Shoals Rd

	Harmony	NC	286349295
	Harmony	NC	286349295
	Statesville	NC	28625
	Statesville	NC	28625
	Statesville	NC	28625
	Statesville	NC	28625
	Stony Point	NC	28678
	Stony Point	NC	28678
	Stony Point	NC	28678
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	Stony Point	NC	28678
	Stony Point	NC	28678
	Stony Point	NC	28678
	Stony Point	NC	28678
	Statesville	NC	286251538
	Statesville	NC	286251538
	Statesville	NC	286251538
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	Statesville	NC	28625
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	Statesville	NC	28625
	Statesville	NC	28625
	Statesville	NC	28625
	Statesville	NC	286259420
	Statesville	NC	286259420
	Statesville	NC	286259420
	Statesville	NC	286259512
	Statesville	NC	286259512
	Statesville	NC	286259512
	Statesville	NC	286259512
	Harmony	NC	28634
	Statesville	NC	286259517
	Statesville	NC	286259517
	Statesville	NC	286259517
	Statesville	NC	286259517
	Statesville	NC	286251440
	Statesville	NC	286251440
	Statesville	NC	286251440
	Statesville	NC	28625
	Statesville	NC	286258166
	Statesville	NC	286258155
Cow Ln	Olin	NC	286600002
Cow Ln	Olin	NC	286600002
Cow Ln	Olin	NC	286600002
Cow Ln	Olin	NC	286600002
	Harmony	NC	28634
	Harmony	NC	28634
	Lincolnton	NC	28092
	Crouse	NC	280338607
	Crouse	NC	280338607
	Crouse	NC	280338607
	Cherryville	NC	280219058
	Cherryville	NC	280219058
	Cherryville	NC	280219058
	Cherryville	NC	280219058
	Maiden	NC	28650
	Maiden	NC	28650

AWC550016	Lynch's Dairy, Inc.
AWC550016	Lynch's Dairy, Inc.
AWC550018	Treasure Chest Jerseys
AWC550018	Treasure Chest Jerseys
AWC550018	Treasure Chest Jerseys
AWC550021	Piedmont Jerseys
AWC550021	Piedmont Jerseys
AWC550021	Piedmont Jerseys
AWC550021	Piedmont Jerseys
AWC680015	Milton Latta & Sons Dairy Inc
AWC680016	Lloydtown Farms Inc
AWC680020	Teer Farms Inc
AWC680025	Cedar Grove Farm
AWC680030	Sykes Dairy, Inc.
AWC730013	Cross Creek Dairy
AWC760012	Buttke Dairy Enterprises
AWC760013	Oakwood Farms
AWC760013	Oakwood Farms
AWC760022	Green Valley Farm, LLC
AWC760022	Green Valley Farm, LLC
AWC760023	Loflin Dairy
AWC760025	Ridge Farm
AWC760028	Cashatt Dairy
AWC760031	McCain Dairy
AWC760031	McCain Dairy
AWC760031	McCain Dairy
AWC760038	Allen's Dairy
AWC760050	Williams Dairy
AWC760051	Wright Farm
AWC760052	Beeson Farm
AWC760059	Coltrane Dairy, LLC
AWC760059	Coltrane Dairy, LLC
AWC760059	Coltrane Dairy, LLC
AWC760059	Coltrane Dairy, LLC
AWC760060	Koopman Dairies Inc
AWC760060	Koopman Dairies Inc
AWC760061	TBW Cattle
AWC760063	Turner Dairy, LLC
AWC760064	Wright Farm
AWC760064	Wright Farm
AWC790005	Beville Bros. Dairy Farm
AWC790006	Wright Dairy of Rockingham County, Inc.
AWC800001	Piedmont Research Station/NCDACS
AWC800010	Hoffner Bros. Dairy, LLC
AWC800010	Hoffner Bros. Dairy, LLC
AWC800011	Mary L. Farm
AWC800013	Scott Davis Farm
AWC800014	Miller Farm
AWC800016	Osborne Dairy
AWC800016	Osborne Dairy
AWC800016	Osborne Dairy
AWC800016	Osborne Dairy
AWC800017	Amity Hills Farm
AWC800026	Johnny Moore Farm
AWC800043	La-Foster Dairy (Carson Road)
AWC820542	Double J. Farm
AWC820556	KooBa Dairy, Inc.
AWC840012	Smith Dairy
AWC850002	Ridge Crest Farm

Rex Lynch	Cattle	Cattle State COC
Rex Lynch	Cattle	Cattle State COC
Kevin Lutz	Cattle	Cattle State COC
Kevin Lutz	Cattle	Cattle State COC
Kevin Lutz	Cattle	Cattle State COC
Corey Lutz	Cattle	Cattle State COC
Corey Lutz	Cattle	Cattle State COC
Corey Lutz	Cattle	Cattle State COC
Corey Lutz	Cattle	Cattle State COC
Milton Latta & Sons	Cattle	Cattle State COC
Carson Lloyd	Cattle	Cattle State COC
Thomas Teer	Cattle	Cattle State COC
Kathryn Shambley	Cattle	Cattle State COC
Sykes Family Limited Partnership	Cattle	Cattle State COC
Mickey Clayton	Cattle	Cattle State COC
Allison Townley	Cattle	Cattle State COC
Thomas Lawrence	Cattle	Cattle State COC
Thomas Lawrence	Swine	Cattle State COC
Keith Hockett	Cattle	Cattle State COC
Keith Hockett	Cattle	Cattle State COC
Clifford Loflin	Cattle	Cattle State COC
Phil Ridge	Cattle	Cattle State COC
Doris Cashatt	Cattle	Cattle State COC
William Frazier	Cattle	Cattle State COC
William Frazier	Cattle	Cattle State COC
William Frazier	Cattle	Cattle State COC
Quentin Allen	Cattle	Cattle State COC
Jeanette Williams	Cattle	Cattle State COC
David Wright	Cattle	Cattle State COC
Michael Beeson	Cattle	Cattle State COC
R Coltrane	Cattle	Cattle State COC
R Coltrane	Cattle	Cattle State COC
R Coltrane	Cattle	Cattle State COC
R Coltrane	Cattle	Cattle State COC
Koopman Dairies Inc	Cattle	Cattle State COC
Koopman Dairies Inc	Cattle	Cattle State COC
Tommy Welch	Cattle	Cattle State COC
Ricky Frazier	Cattle	Cattle State COC
Darrell Wright	Cattle	Cattle State COC
Darrell Wright	Cattle	Cattle State COC
Johnny Beville	Cattle	Cattle State COC
Wright Dairy of Rockingham County Inc	Cattle	Cattle State COC
NC Dept of Agriculture	Cattle	Cattle State COC
Terry Hoffner	Cattle	Cattle State COC
Terry Hoffner	Cattle	Cattle State COC
Richard Parker	Cattle	Cattle State COC
Scott Davis	Cattle	Cattle State COC
Robert Miller	Cattle	Cattle State COC
G & M Milling Co Inc	Cattle	Cattle State COC
G & M Milling Co Inc	Cattle	Cattle State COC
G & M Milling Co Inc	Cattle	Cattle State COC
G & M Milling Co Inc	Cattle	Cattle State COC
Daniel Knox	Cattle	Cattle State COC
Johnny Moore	Cattle	Cattle State COC
Shelbia Foster	Cattle	Cattle State COC
Chris Jackson	Cattle	Cattle State COC
Kooba Dairy Inc	Cattle	Cattle State COC
Shelly Smith	Cattle	Cattle State COC
Mark Bray	Cattle	Cattle State COC

Cattle - Dry Cow	25	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	100	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	57	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	43	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	170	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	50	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	160	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	50	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	225	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	160	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	100	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1600	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	430	0	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	800	2	11-13-2015	11-13-2015	09-30-2019
Cattle - Milk Cow	1600	2	11-13-2015	11-13-2015	09-30-2019
Cattle - Milk Cow	300	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	279	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	322	1	02-19-2016	02-19-2016	09-30-2019
Cattle - Dairy Heifer	280	1	02-19-2016	02-19-2016	09-30-2019
Cattle - Milk Cow	699	1	02-19-2016	02-19-2016	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	250	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	175	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	150	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	800	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	100	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1000	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	400	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1600	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	450		01-15-2015	01-15-2015	09-30-2019
Cattle - Milk Cow	400		10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	50		10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300		10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	264	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	190	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	100	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	20	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	50	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	20	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	200	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	300	1	09-18-2015	09-18-2015	09-30-2019
Cattle - Milk Cow	130	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	500	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	400	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1408	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	418	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	325	0	10-01-2014	10-01-2014	09-30-2019

Mooresville	Lincoln	35.5472	-81.1694	3096 Buffalo Shoals Rd
Mooresville	Lincoln	35.5472	-81.1694	3096 Buffalo Shoals Rd
Mooresville	Lincoln	35.4556	-81.3511	3514 Hwy 182
Mooresville	Lincoln	35.4556	-81.3511	3514 Hwy 182
Mooresville	Lincoln	35.4556	-81.3511	3514 Hwy 182
Mooresville	Lincoln	35.5458	-81.2839	4399 Ritchie Rd
Mooresville	Lincoln	35.5458	-81.2839	4399 Ritchie Rd
Mooresville	Lincoln	35.5458	-81.2839	4399 Ritchie Rd
Mooresville	Lincoln	35.5458	-81.2839	4399 Ritchie Rd
Raleigh	Orange	36.1397	-79.0833	3315 Edmund Latta Rd
Raleigh	Orange	35.9358	-79.2569	3801 Lloydtown Rd
Raleigh	Orange	35.9542	-79.2269	
Raleigh	Orange	36.1481	-79.1625	4223 Efland Cedar Grove Rd
Raleigh	Orange	35.9961	-79.2219	5702 Oak Grove Rd
Raleigh	Person	36.2639	-79.1256	Jones Rd
Winston-Salem	Randolph	35.8433	-79.8433	6022 Walker Mill Rd
Winston-Salem	Randolph	35.5128	-79.745	6679 Lawrence Farm Rd
Winston-Salem	Randolph	35.5128	-79.745	6679 Lawrence Farm Rd
Winston-Salem	Randolph	35.9	-79.8361	1001 Hockett Dairy Rd
Winston-Salem	Randolph	35.9	-79.8361	1001 Hockett Dairy Rd
Winston-Salem	Randolph	35.8453	-79.8775	2410 Loflin Dairy Rd
Winston-Salem	Randolph	35.7831	-79.8569	3562 Plainfield Rd
Winston-Salem	Randolph	35.8619	-79.8386	5631 Davis Country Rd
Winston-Salem	Randolph	35.7456	-79.8617	1904 Lake Lucas Rd
Winston-Salem	Randolph	35.7456	-79.8617	1904 Lake Lucas Rd
Winston-Salem	Randolph	35.7456	-79.8617	1904 Lake Lucas Rd
Winston-Salem	Randolph	35.6875	-79.6178	3629 Quentin Dr
Winston-Salem	Randolph	35.8247	-79.6539	3386 Williams Dairy Rd
Winston-Salem	Randolph	35.7022	-79.6908	1228 Grantville Ln
Winston-Salem	Randolph	35.8517	-79.7333	4877 Racine Rd
Winston-Salem	Randolph	35.8986	-79.7756	1284 Bantam Rd
Winston-Salem	Randolph	35.8986	-79.7756	1284 Bantam Rd
Winston-Salem	Randolph	35.8986	-79.7756	1284 Bantam Rd
Winston-Salem	Randolph	35.8986	-79.7756	1284 Bantam Rd
Winston-Salem	Randolph	35.8561	-79.6408	4105 Meredall Farm Rd
Winston-Salem	Randolph	35.8561	-79.6408	4105 Meredall Farm Rd
Winston-Salem	Randolph	35.809375	-79.867923	3601 Millikan Rd
Winston-Salem	Randolph	35.7892	-79.8475	1064 Turner Dairy Rd
Winston-Salem	Randolph	35.716	-79.692	3540 Wright Farm Ln
Winston-Salem	Randolph	35.716	-79.692	3540 Wright Farm Ln
Winston-Salem	Rockingham	36.255	-79.7117	240 Beville Rd
Winston-Salem	Rockingham	36.295	-79.7708	315 Wright Dairy Rd
Mooresville	Rowan	35.6917	-80.625	8350 Sherrills Ford Rd
Mooresville	Rowan	35.7067	-80.71	420 Ketchie Rd
Mooresville	Rowan	35.7067	-80.71	420 Ketchie Rd
Mooresville	Rowan	35.6583	-80.7417	155 Parker's Loop
Mooresville	Rowan	35.5728	-80.6994	6935 Hwy 152 W
Mooresville	Rowan	35.609804	-80.600015	315 Weaver Rd
Mooresville	Rowan	35.7753	-80.6358	385 Hamps Dairy Rd
Mooresville	Rowan	35.7753	-80.6358	385 Hamps Dairy Rd
Mooresville	Rowan	35.7753	-80.6358	385 Hamps Dairy Rd
Mooresville	Rowan	35.7753	-80.6358	385 Hamps Dairy Rd
Mooresville	Rowan	35.681883	-80.76645	2035 Mt Tabor Church Rd
Mooresville	Rowan	35.704928	-80.702283	2225 Hall Rd
Mooresville	Rowan	35.780038	-80.626053	1685 Carson Rd
Fayetteville	Sampson	35.180147	-78.527033	1600 Dairy Rd
Fayetteville	Sampson	35.120688	-78.505225	1719 Penny Tew Mill Rd
Mooresville	Stanly	35.1778	-80.1439	42757 Loop Rd
Winston-Salem	Stokes	36.2764	-80.2486	1981 Hwy 704 W

	Maiden	NC	28650
	Maiden	NC	28650
	Lincolnton	NC	280921751
	Lincolnton	NC	280921751
	Lincolnton	NC	280921751
	Lincolnton	NC	280929575
	Lincolnton	NC	280929575
	Lincolnton	NC	280929575
	Lincolnton	NC	280929575
	Hillsborough	NC	27278
	Mebane	NC	27302
	Chapel Hill	NC	27516
	Hillsborough	NC	27278
	Mebane	NC	27302
	Hurdle Mills	NC	27541
	Randleman	NC	27317
	Seagrove	NC	27341
	Seagrove	NC	27341
	Randleman	NC	27317
	Randleman	NC	27317
	Sophia	NC	27350
	Sophia	NC	27350
	Randleman	NC	27317
	Sophia	NC	27350
	Sophia	NC	27350
	Sophia	NC	27350
	Asheboro	NC	27205
	Liberty	NC	27298
	Franklinville	NC	27248
	Climax	NC	27233
	Pleasant Garden	NC	27313
	Pleasant Garden	NC	27313
	Pleasant Garden	NC	27313
	Pleasant Garden	NC	27313
	Liberty	NC	27298
	Liberty	NC	27298
	Sophia	NC	27350
	Randleman	NC	27317
	Franklinville	NC	27248
	Franklinville	NC	27248
	Reidsville	NC	27320
	Reidsville	NC	27320
	Salisbury	NC	28147
	Mount Ulla	NC	281259685
	Mount Ulla	NC	281259685
	Mount Ulla	NC	281259709
	Mooresville	NC	28115
	Salisbury	NC	28147
	Cleveland	NC	270139190
	Cleveland	NC	270139190
	Cleveland	NC	270139190
	Cleveland	NC	270139190
	Cleveland	NC	270139200
	Mount Ulla	NC	281259672
	Cleveland	NC	270139438
	Dunn	NC	28334
	Roseboro	NC	28382
	Norwood	NC	28128
	Lawsonville	NC	27022

AWC850009	Shorehill Farm
AWC860004	Double E Farms
AWC860010	Maple Ridge Dairy
AWC860010	Maple Ridge Dairy
AWC920016	Lake Wheeler Rd Field Lab-Dairy Educational Unit
AWC940021	Tidewater Research Station
AWC960212	NCDA&CS Cherry Research Farm, Dairy Unit
AWC970003	A. H. & W. Farms
AWC970004	Myers Dairy Inc.
AWC970004	Myers Dairy Inc.
AWC970004	Myers Dairy Inc.
AWC970004	Myers Dairy Inc.
AWC970004	Myers Dairy Inc.
AWC970014	Claude Shew Farm
AWC970018	Robert Hayes Farm
AWC970022	Cranberry Farms
AWC970022	Cranberry Farms
AWC970033	Jay's Farm
AWC990005	Cole-Gaige Farm
AWC990005	Cole-Gaige Farm
AWC990005	Cole-Gaige Farm
AWC990007	Shore Bros Dairy
AWC990007	Shore Bros Dairy
AWC990007	Shore Bros Dairy
AWC990008	Armo LLC
AWC990012	Shady Grove Dairy
AWC990012	Shady Grove Dairy
AWC990012	Shady Grove Dairy
AWI010009	Hollidays Farm
AWI040001	Xiong Farm
AWI040003	Flint Ridge Pullet Farm
AWI070047	3B Farms
AWI070051	Gray Road Hog Farm Inc.
AWI090005	Frenches Creek Finisher and Nursery
AWI090005	Frenches Creek Finisher and Nursery
AWI090005	Frenches Creek Finisher and Nursery
AWI090025	Storms Farm Waste to Energy Digester Facilities
AWI090026	Squire's Sow Complex
AWI090026	Squire's Sow Complex
AWI090026	Squire's Sow Complex
AWI110558	WNC Ag. Center Horse Complex
AWI160001	Joyce Hog Farm
AWI190024	Lindley Farms
AWI190024	Lindley Farms
AWI190039	Carolina Stockyards Inc.
AWI230013	Hamrick Bros Inc
AWI240025	Robert Hewitt Farm
AWI260011	Pate Farm
AWI260023	K&M Farms
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5
AWI310017	DM Farms Sec 2 Sites 1-4
AWI310082	Vestal Farm #1 & #2
AWI310595	James W. Dixon Farm
AWI310630	Howard Usher Farm
AWI310857	Goshen Ridge Farms
AWI310885	Duplin County Livestock Facility
AWI310885	Duplin County Livestock Facility

Mark Shore	Cattle	Cattle State COC
Eddie Johnson	Cattle	Cattle State COC
Maple Ridge Dairy Inc	Cattle	Cattle State COC
Maple Ridge Dairy Inc	Cattle	Cattle State COC
NC State University	Cattle	Cattle State COC
NCDA&Cs	Cattle	Cattle State COC
NCDA-Ag Research Service	Cattle	Cattle State COC
Glenn Weston	Cattle	Cattle State COC
R Myers	Cattle	Cattle State COC
R Myers	Cattle	Cattle State COC
R Myers	Cattle	Cattle State COC
R Myers	Cattle	Cattle State COC
R Myers	Cattle	Cattle State COC
Claude Shew	Cattle	Cattle State COC
Robert Hayes	Cattle	Cattle State COC
Kirk Mathis	Cattle	Cattle State COC
Kirk Mathis	Cattle	Cattle State COC
Claude Shew	Cattle	Cattle State COC
Lincoln Miller	Cattle	Cattle State COC
Lincoln Miller	Cattle	Cattle State COC
Lincoln Miller	Cattle	Cattle State COC
Jack Shore	Cattle	Cattle State COC
Jack Shore	Cattle	Cattle State COC
Jack Shore	Cattle	Cattle State COC
Armo LLC	Cattle	Cattle State COC
Tim Smitherman	Cattle	Cattle State COC
Tim Smitherman	Cattle	Cattle State COC
Tim Smitherman	Cattle	Cattle State COC
William Holliday	Cattle	Animal Individual State
Pao Xiong	Wet Poultry	Animal Individual State
Virgil Briles	Wet Poultry	Animal Individual State
James Boyd	Swine	Animal Individual State
Blanche Hudson	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
William Storms	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
NC Department of Agriculture and Consumer Services	Horses	Animal Individual State
Robert and Dorothy Joyce Combined Trust	Swine	Animal Individual State
Janice Lindley	Cattle	Animal Individual State
Janice Lindley	Cattle	Animal Individual State
Robert Crabb		Animal Individual State
Hamrick Bros Inc	Cattle	Animal Individual State
Robert Hewett	Swine	Animal Individual State
W Pate	Swine	Animal Individual State
Strauce Smith	Swine	Animal Individual State
Ironside Investment Management LLC	Swine	Animal Individual State
Ironside Investment Management LLC	Swine	Animal Individual State
Ironside Investment Management LLC	Swine	Animal Individual State
Ironside Investment Management LLC	Swine	Animal Individual State
Murphy-Brown LLC	Swine	Animal Individual State
James Dixon	Swine	Animal Individual State
Leo Usher	Swine	Animal Individual State
Goshen Ridge Farms LLC	Swine	Animal Individual State
Duplin County	Cattle	Animal Individual State
Duplin County	Cattle	Animal Individual State

Cattle - Milk Cow	125	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	350	1	12-17-2014	12-17-2014	09-30-2019
Cattle - Dairy Heifer	100	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	600	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	192	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	120	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	160	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	600	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	60	7	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	125	7	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	160	7	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	200	7	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	1050	7	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	125	0	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	136	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	250	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	200	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	250		10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Calf	120	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Dairy Heifer	616	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	150	2	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Brood Cow	134	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	80	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Stocker Calf	75	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	375	2	10-07-2014	10-07-2014	09-30-2019
Cattle - Dairy Calf	75	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Dry Cow	160	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	800	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Milk Cow	0	3	09-22-2014	09-22-2014	08-31-2019
Wet Poultry - Layers	0	2	04-18-2008	04-18-2008	03-30-2013
Wet Poultry - Non Laying Pullets	0	1	12-30-2014	12-30-2014	11-30-2019
Swine - Wean to Feeder	0	2	10-05-2007	10-05-2007	09-30-2012
Swine - Feeder to Finish	0	2	08-08-2011	08-08-2011	07-31-2016
Swine - Boar/Stud	500	3	06-18-2015	12-01-2015	11-30-2020
Swine - Feeder to Finish	10000	3	06-18-2015	12-01-2015	11-30-2020
Swine - Wean to Feeder	7000	3	06-18-2015	12-01-2015	11-30-2020
Swine - Feeder to Finish	28152	4	05-22-2014	05-22-2014	12-31-2016
Swine - Farrow to Wean	3500	1	06-16-2015	12-01-2015	11-30-2020
Swine - Feeder to Finish	1000	1	06-16-2015	12-01-2015	11-30-2020
Swine - Wean to Feeder	400	1	06-16-2015	12-01-2015	11-30-2020
Horses - Other	874		04-11-2014	04-11-2014	03-31-2019
Swine - Farrow to Wean	0	1	11-24-2009	11-24-2009	10-31-2014
Cattle - Dairy Heifer	30	1	01-26-2012	01-26-2012	12-31-2016
Cattle - Milk Cow	115	1	01-26-2012	01-26-2012	12-31-2016
Animal Waste (Non-Farm Activities)		2	11-08-2012	11-08-2012	10-31-2017
Cattle - Beef Feeder	0	1	03-27-2013	03-27-2013	
Swine - Farrow to Feeder	0	1	02-12-2015	02-12-2015	01-31-2020
Swine - Feeder to Finish	0	2	03-27-2012	03-27-2012	02-28-2017
Swine - Farrow to Feeder	0	2	12-11-2014	12-11-2014	11-30-2019
Swine - Farrow to Wean	4400	7	11-17-2015	11-17-2015	11-30-2017
Swine - Feeder to Finish	48520	7	11-17-2015	11-17-2015	11-30-2017
Swine - Wean to Feeder	400	7	11-17-2015	11-17-2015	11-30-2017
Swine - Feeder to Finish	31680	4	11-17-2015	11-17-2015	11-30-2017
Swine - Feeder to Finish	9792	0	12-04-2013	12-04-2013	11-30-2018
Swine - Feeder to Finish	0	1	03-11-2016	03-11-2016	02-28-2021
Swine - Farrow to Feeder	0	1	07-22-2010	07-22-2010	06-30-2015
Swine - Feeder to Finish	12960	3	07-12-2013	07-12-2013	06-30-2018
Cattle - Beef Brood Cow	500		04-09-2013	04-09-2013	03-31-2018
Cattle - Beef Feeder	5000		04-09-2013	04-09-2013	03-31-2018

Winston-Salem	Stokes	36.3069	-80.1961	2331 Rosebud Rd
Winston-Salem	Surry	36.4022	-80.7706	502 White Rd
Winston-Salem	Surry	36.5014	-80.7208	299 Horton Rd
Winston-Salem	Surry	36.5014	-80.7208	299 Horton Rd
Raleigh	Wake	35.7222	-78.6708	301 Dairy Ln
Washington	Washington	35.8564	-76.6569	207 Research Station Rd
Washington	Wayne	35.386376	-78.029778	201 Steven Mill Rd
Winston-Salem	Wilkes	36.0267	-81.3097	
Winston-Salem	Wilkes	36.2281	-80.8789	3938 Bethel Rd
Winston-Salem	Wilkes	36.2281	-80.8789	3938 Bethel Rd
Winston-Salem	Wilkes	36.2281	-80.8789	3938 Bethel Rd
Winston-Salem	Wilkes	36.2281	-80.8789	3938 Bethel Rd
Winston-Salem	Wilkes	36.2281	-80.8789	3938 Bethel Rd
Winston-Salem	Wilkes	36.1883	-81.04	955 Dellaplane Rd
Winston-Salem	Wilkes	36.3211	-80.9278	
Winston-Salem	Wilkes	36.1511	-80.9981	490 Wilkes Yadkin Rd
Winston-Salem	Wilkes	36.1511	-80.9981	490 Wilkes Yadkin Rd
Winston-Salem	Wilkes	36.2014	-80.9897	955 Dellaplane Rd
Winston-Salem	Yadkin	36.0511	-80.7522	1205 US Hwy 21
Winston-Salem	Yadkin	36.0511	-80.7522	1205 US Hwy 21
Winston-Salem	Yadkin	36.0511	-80.7522	1205 US Hwy 21
Winston-Salem	Yadkin	36.1833	-80.6667	2220 Shore Rd
Winston-Salem	Yadkin	36.1833	-80.6667	2220 Shore Rd
Winston-Salem	Yadkin	36.1833	-80.6667	2220 Shore Rd
Winston-Salem	Yadkin	36.0681	-80.6483	Fish Brandon Rd
Winston-Salem	Yadkin	36.2331	-80.5258	4408 Shady Grove Church Rd
Winston-Salem	Yadkin	36.2331	-80.5258	4408 Shady Grove Church Rd
Winston-Salem	Yadkin	36.2331	-80.5258	4408 Shady Grove Church Rd
Winston-Salem	Alamance	35.8792	-79.3758	1666 Major Hill Rd
Fayetteville	Anson	35.116958	-80.256519	
Fayetteville	Anson	35.182138	-80.276524	
Washington	Beaufort	35.5675	-76.8823	
Washington	Beaufort	35.4886	-77.1	
Fayetteville	Bladen	34.519136	-78.382786	
Fayetteville	Bladen	34.519136	-78.382786	
Fayetteville	Bladen	34.519136	-78.382786	
Fayetteville	Bladen	34.547755	-78.745588	10811 Hwy 242 S
Fayetteville	Bladen	34.841658	-78.770872	
Fayetteville	Bladen	34.841658	-78.770872	
Fayetteville	Bladen	34.841658	-78.770872	
Asheville	Buncombe			1301 Fanning Bridge Rd
Wilmington	Carteret	34.83	-76.85	383 Cyros Pollard Rd
Raleigh	Chatham	35.8364	-79.3814	255 Bob Clark Rd
Raleigh	Chatham	35.8364	-79.3814	255 Bob Clark Rd
Raleigh	Chatham	35.7367	-79.4986	260 Stockyard Rd
Mooresville	Cleveland	35.2864	-81.6428	128 Webb Rd
Wilmington	Columbus	34.1553	-78.8239	
Fayetteville	Cumberland	34.914519	-78.826036	5836 Butler Nursery Rd
Fayetteville	Cumberland	34.872772	-78.5661	26910 Hwy 210 S
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd
Wilmington	Duplin	34.8672	-78.1514	419 Dail Rd
Wilmington	Duplin	34.932173	-77.938136	899-A NC Hwy 50 S
Wilmington	Duplin	34.9483	-78.0797	Perry Riverbank Rd
Wilmington	Duplin	34.8433	-78.14	3350 S NC 903 Hwy
Wilmington	Duplin	35.0758	-77.9694	242 Daniel Chestnut Rd
Wilmington	Duplin			275 Fairgrounds Dr
Wilmington	Duplin			275 Fairgrounds Dr

	Walnut Cove	NC	27052
	Elkin	NC	28621
	Mount Airy	NC	27030
	Mount Airy	NC	27030
	Raleigh	NC	27603
	Plymouth	NC	27962
	Goldsboro	NC	27530
	Jonesville	NC	28642
	Jonesville	NC	28642
	Jonesville	NC	28642
	Jonesville	NC	28642
	Jonesville	NC	28642
	Scotts	NC	28699
	Roaring River	NC	28669
	Roaring River	NC	28669
	Roaring River	NC	28669
	Hamptonville	NC	27020
	Hamptonville	NC	27020
	Hamptonville	NC	27020
	Yadkinville	NC	27055
	Yadkinville	NC	27055
	Yadkinville	NC	27055
	Yadkinville	NC	27055
	East Bend	NC	27018
	East Bend	NC	27018
	East Bend	NC	27018
	Snow Camp	NC	27349
	Bladenboro	NC	28320
	Fletcher	NC	28732
	Newport	NC	28570
	Snow Camp	NC	27349
	Snow Camp	NC	27349
	Staley	NC	27355
	Shelby	NC	28152
	Fayetteville	NC	28306
	Roseboro	NC	283828824
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Magnolia	NC	28453
	Magnolia	NC	28453
	Warsaw	NC	28398
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Kenansville	NC	28349

AWI310885	Duplin County Livestock Facility
AWI310885	Duplin County Livestock Facility
AWI310885	Duplin County Livestock Facility
AWI320003	Kingsmill Farm II
AWI320003	Kingsmill Farm II
AWI320003	Kingsmill Farm II
AWI320003	Kingsmill Farm II
AWI330038	Medora Farm
AWI330039	Ben Shelton Farm
AWI330041	Alton R. Skinner Farms
AWI330043	Upper Coastal Plain Research Station
AWI330064	Alton R. Skinner Farms #2
AWI350001	Gardner Farms 2
AWI350002	Chicken Hollow Farms
AWI370037	Lawrence Farms
AWI410001	Robert Dale Holt
AWI410018	Bowman Dairy, Inc.
AWI430022	Slippery Rock Farm
AWI430029	W. Thomas Butler Farms, LLC
AWI490006	Rocky Creek Dairy
AWI490006	Rocky Creek Dairy
AWI490006	Rocky Creek Dairy
AWI490031	Ray Lowman Dairy Farm
AWI490048	Stamey Farm
AWI490048	Stamey Farm
AWI490048	Stamey Farm
AWI490048	Stamey Farm
AWI510016	Barham Farms Home Farms 48A
AWI510016	Barham Farms Home Farms 48A
AWI510026	CC&B Johnson Farm
AWI510027	Black Creek Nursery
AWI540078	Thomas Sutton Farm
AWI540082	James Braxton Rouse Farm 2
AWI540107	Stanley Sutton Farms
AWI580045	Senator Bob Martin Eastern Agricultural Center
AWI600009	T.M. Westmoreland & Sons
AWI640005	D&M Poultry
AWI640006	Sidney A. Collie Farm
AWI640011	Edwin Reid Poultry Farm
AWI640013	Production Enterprise Inc. Farm
AWI640018	Armstrong Poultry Farm
AWI640020	Warren Boone Farm
AWI640039	Hill Farms (Joyner)
AWI640047	Bissette Farm
AWI640053	Valle Verde Inc
AWI640074	Harrison Pork Productions, Inc.
AWI640076	L.B. Boone Finishing Operation
AWI670053	Lafayette Farms, LLC L-11
AWI680017	Maple View Farm
AWI690001	Dunn's Hog Farm
AWI690002	Spruill Pig Paradise
AWI700001	Weeksville Farm
AWI720015	Williard Copeland
AWI720027	Sunray Farm
AWI730001	Allen's Farm Inc.
AWI730009	Poindexter Farms
AWI730017	Phillip Whitfield Swine Farm
AWI750004	Tryon International Equestrian Center Facility
AWI760065	Randolph Packing Company

Duplin County	Cattle	Animal Individual State
Duplin County	Other Animals	Animal Individual State
Duplin County	Swine	Animal Individual State
David Falk	Cattle	Animal Individual State
David Falk	Cattle	Animal Individual State
David Falk	Cattle	Animal Individual State
David Falk	Cattle	Animal Individual State
Carl Brake	Swine	Animal Individual State
Ben Shelton	Swine	Animal Individual State
Alton Skinner	Swine	Animal Individual State
NCDA	Swine	Animal Individual State
Alton Skinner	Swine	Animal Individual State
Robert Gardner	Wet Poultry	Animal Individual State
Foster Dynasty Trust	Wet Poultry	Animal Individual State
M Lawrence	Swine	Animal Individual State
Robert Holt	Swine	Animal Individual State
Bowman Dairy Inc	Cattle	Animal Individual State
Timothy Craig	Swine	Animal Individual State
William Butler	Swine	Animal Individual State
Ben Shelton	Cattle	Animal Individual State
Ben Shelton	Cattle	Animal Individual State
Ben Shelton	Cattle	Animal Individual State
Paul Lowman	Cattle	Animal Individual State
Robert Stamey	Cattle	Animal Individual State
Robert Stamey	Cattle	Animal Individual State
Robert Stamey	Cattle	Animal Individual State
Robert Stamey	Cattle	Animal Individual State
Julian Barham	Swine	Animal Individual State
Julian Barham	Swine	Animal Individual State
Curtis Johnson	Swine	Animal Individual State
Charles Deans	Swine	Animal Individual State
Julian Sutton	Swine	Animal Individual State
Fannie Rouse	Swine	Animal Individual State
Stanley Sutton	Swine	Animal Individual State
N C Department Of Agriculture & Consurmer Services	Horses	Animal Individual State
Keith Westmoreland	Cattle	Animal Individual State
Jack Hawkins	Wet Poultry	Animal Individual State
Sidney Collie	Wet Poultry	Animal Individual State
Edwin Reid	Wet Poultry	Animal Individual State
William Sullivan	Wet Poultry	Animal Individual State
Jerry Packer	Wet Poultry	Animal Individual State
G Boone	Wet Poultry	Animal Individual State
Edwin Batchelor	Swine	Animal Individual State
Brenda Boone	Swine	Animal Individual State
A Strickland	Cattle	Animal Individual State
Willie Harrison	Swine	Animal Individual State
Louis Boone	Swine	Animal Individual State
Coharie Hog Farm	Swine	Animal Individual State
Maple View Farms, Inc.	Cattle	Animal Individual State
Walter Dunn	Swine	Animal Individual State
David Spruill	Swine	Animal Individual State
William Meads	Swine	Animal Individual State
Willard Copeland	Swine	Animal Individual State
Earl Godfrey	Swine	Animal Individual State
Terry Allen	Swine	Animal Individual State
Franklin Poindexter	Swine	Animal Individual State
Phillip Whitfield	Swine	Animal Individual State
Tryon Equestrian Properties LLC	Horses	Animal Individual State
Randolph Packing Co	Cattle	Animal Individual State

Cattle - Beef Stocker Calf	5000		04-09-2013	04-09-2013	03-31-2018
Animals Other	200		04-09-2013	04-09-2013	03-31-2018
Swine - Feeder to Finish	50		04-09-2013	04-09-2013	03-31-2018
Cattle - Dairy Calf	100		01-23-2012	01-23-2012	12-31-2016
Cattle - Dairy Heifer	20		01-23-2012	01-23-2012	12-31-2016
Cattle - Dry Cow	40		01-23-2012	01-23-2012	12-31-2016
Cattle - Milk Cow	100		01-23-2012	01-23-2012	12-31-2016
Swine - Feeder to Finish	0	2	08-19-2014	08-19-2014	
Swine - Other	0	1	03-08-2016	03-08-2016	02-28-2021
Swine - Feeder to Finish	0	2	09-23-2013	09-23-2013	
Swine - Feeder to Finish	0	3	04-27-2015	04-27-2015	03-31-2020
Swine - Wean to Feeder	0	2	04-21-2014	04-21-2014	
Wet Poultry - Layers	0	1	01-29-2013	01-29-2013	
Wet Poultry - Layers	0	2	12-02-2014	12-02-2014	11-30-2019
Swine - Farrow to Wean	0	1	04-11-2014	04-11-2014	
Swine - Wean to Feeder	0	1	04-07-2015	04-07-2015	03-31-2020
Cattle - Milk Cow	225	1	06-05-2015	06-05-2015	05-31-2020
Swine - Feeder to Finish	2400	1	06-15-2012	06-15-2012	05-31-2017
Swine - Feeder to Finish	7350	2	11-17-2015	11-17-2015	08-31-2016
Cattle - Dairy Heifer	1100	2	12-18-2014	12-18-2014	12-31-2019
Cattle - Dry Cow	150	2	12-18-2014	12-18-2014	12-31-2019
Cattle - Milk Cow	1295	2	12-18-2014	12-18-2014	12-31-2019
Cattle - Milk Cow	0	1	03-18-2016	03-18-2016	02-28-2021
Cattle - Dairy Calf	40	2	10-17-2011	10-17-2011	09-30-2016
Cattle - Dairy Heifer	150	2	10-17-2011	10-17-2011	09-30-2016
Cattle - Dry Cow	25	2	10-17-2011	10-17-2011	09-30-2016
Cattle - Milk Cow	130	2	10-17-2011	10-17-2011	09-30-2016
Swine - Farrow to Wean	4000	4	06-21-2013	06-21-2013	11-30-2016
Swine - Gilts	200	4	06-21-2013	06-21-2013	11-30-2016
Swine - Feeder to Finish	2940	1	08-27-2013	08-27-2013	07-31-2018
Swine - Wean to Feeder	12960	6	08-23-2012	08-23-2012	07-31-2017
Swine - Feeder to Finish	0	2	11-20-2014	11-20-2014	10-31-2019
Swine - Feeder to Finish	0	2	11-30-2015	11-30-2015	10-31-2020
Swine - Feeder to Finish	0	2	01-15-2015	01-15-2015	12-31-2019
Horses - Horses	20640	0	01-29-2015	03-11-2015	02-28-2020
Cattle - Milk Cow	0	2	02-21-2012	02-21-2012	01-31-2017
Wet Poultry - Layers	0	2	03-08-2016	03-08-2016	02-28-2021
Wet Poultry - Other	0	3	03-18-2016	03-18-2016	02-28-2021
Wet Poultry - Layers	0	1	07-11-2014	07-11-2014	
Wet Poultry - Layers	0	1	08-19-2015	08-19-2015	07-31-2020
Wet Poultry - Layers	0	1	12-15-2014	12-15-2014	11-30-2019
Wet Poultry - Non Laying Pullets	0	1	03-28-2011	03-28-2011	02-28-2016
Swine - Farrow to Wean	0	3	12-12-2014	12-12-2014	11-30-2019
Swine - Farrow to Wean	0	2	08-28-2014	08-28-2014	07-31-2019
Cattle - Milk Cow	0	1	03-18-2016	03-18-2016	02-28-2021
Swine - Feeder to Finish	9600	6	12-21-2012	12-21-2012	01-31-2018
Swine - Feeder to Finish	0	2	08-28-2014	08-28-2014	07-31-2019
Swine - Feeder to Finish	12589	1	01-25-2012	01-25-2012	12-31-2016
Cattle - Milk Cow	150	1	03-28-2011	03-28-2011	02-28-2016
Swine - Feeder to Finish	0	1	11-19-2013	11-19-2013	
Swine - Feeder to Finish	0	1	03-26-2013	03-26-2013	
Swine - Farrow to Feeder	0	2	12-12-2014	12-12-2014	11-30-2019
Swine - Farrow to Wean	0	1	08-28-2014	08-28-2014	07-31-2019
Swine - Farrow to Finish	0	3	08-28-2014	08-28-2014	07-31-2019
Swine - Other	0	3	10-06-2009	10-06-2009	09-30-2014
Swine - Farrow to Feeder	0	2	12-18-2009	12-18-2009	11-30-2014
Swine - Farrow to Finish	0	2	12-15-2014	12-15-2014	11-30-2019
Horses - Horses	400		03-28-2014	03-28-2014	02-28-2019
Cattle - Beef Feeder	250		10-14-2011	10-14-2011	09-30-2016

Wilmington	Duplin			275 Fairgrounds Dr
Wilmington	Duplin			275 Fairgrounds Dr
Wilmington	Duplin			275 Fairgrounds Dr
Raleigh	Durham	35.9606	-78.7528	5914 Kemp Rd
Raleigh	Durham	35.9606	-78.7528	5914 Kemp Rd
Raleigh	Durham	35.9606	-78.7528	5914 Kemp Rd
Raleigh	Durham	35.9606	-78.7528	5914 Kemp Rd
Raleigh	Edgecombe	35.925	-77.7486	344 Rouse Rd
Raleigh	Edgecombe	35.725	-77.6389	1012 Webb Chapel Rd
Raleigh	Edgecombe	35.8133	-77.5	704 Ellis Rd
Raleigh	Edgecombe	35.8942	-77.6944	2811 Nobles Mill Rd
Raleigh	Edgecombe	35.8133	-77.5	1827 Burnette Farm Rd
Raleigh	Franklin	36.0736	-78.1347	329 Gardner Rd
Raleigh	Franklin	36.2219	-78.2769	8598 NC 39 Hwy S
Washington	Gates	36.4478	-76.7594	Sr 1317
Winston-Salem	Guilford	35.9383	-79.5533	6531 Dusty Rd
Winston-Salem	Guilford	35.945	-79.6192	6506 Bowman Dairy Rd
Fayetteville	Harnett	35.541568	-78.885872	
Fayetteville	Harnett	35.322333	-78.943123	4037 Darroch Rd
Mooresville	Iredell	35.9203	-80.7542	
Mooresville	Iredell	35.9203	-80.7542	
Mooresville	Iredell	35.9203	-80.7542	
Mooresville	Iredell	35.9	-80.8636	334 Lundy Rd
Mooresville	Iredell	35.7778	-80.9736	255 Stamey Farm Rd
Mooresville	Iredell	35.7778	-80.9736	255 Stamey Farm Rd
Mooresville	Iredell	35.7778	-80.9736	255 Stamey Farm Rd
Mooresville	Iredell	35.7778	-80.9736	255 Stamey Farm Rd
Raleigh	Johnston	35.7047	-78.3156	10440 Covered Bridge Rd
Raleigh	Johnston	35.7047	-78.3156	10440 Covered Bridge Rd
Raleigh	Johnston	35.2869	-78.3833	
Raleigh	Johnston	35.472254	-78.58452	3591 Zacks Mill Rd
Washington	Lenoir	35.2442	-77.75765	4163 Kennedy Home Rd
Washington	Lenoir	35.1785	-77.82402	5632 Liddell Rd
Washington	Lenoir	35.244	-77.7572	1832 Sutton Shortcut Rd
Washington	Martin	35.823312	-77.115065	2900 NC 125 Hwy S
Mooresville	Mecklenburg	35.4489	-80.8139	13434 Westmoreland Rd
Raleigh	Nash	36.1514	-77.9564	13364 Cooper Rd
Raleigh	Nash	36.075	-77.9917	7014 Cedar Grove School Loop Rd
Raleigh	Nash	36.1317	-77.875	5128 Swift Creek School Rd
Raleigh	Nash	36.0728	-78.0222	5767 Taylors Gin Rd
Raleigh	Nash	36.1092	-77.9067	10592 Ward Rd
Raleigh	Nash	35.9194	-78.1675	12307 NC Hwy 98
Raleigh	Nash	35.9022	-77.9617	2115 Cabin Path Ln
Raleigh	Nash	35.9022	-78.0333	995 Maudis Rd
Raleigh	Nash	36.0456	-78.0111	3424 Valle Verde Rd
Raleigh	Nash	36.1544	-78.0283	4985 Harrison Rd
Raleigh	Nash	35.8769	-77.9689	2750 Voluteer Rd
Wilmington	Onslow	34.9617	-77.665	
Raleigh	Orange	35.9803	-79.1456	
Washington	Pamlico	35.1698	-76.96697	2409 Olympia Rd
Washington	Pamlico	35.097136	-76.736725	1084 Gibbtown Rd
Washington	Pasquotank	36.1919	-76.1964	774 Dryridge Rd
Washington	Perquimans	36.2525	-76.5497	1111godwin Mill Rd
Washington	Perquimans	36.1158	-76.2408	289 Winslow Rd
Raleigh	Person	36.3183	-79.0622	6155 Burlington Rd
Raleigh	Person	36.3233	-79.0483	990 Young Chapel Church Rd
Raleigh	Person	36.3175	-79.1381	
Asheville	Polk	35.2831	-82.0694	John Shehan Rd
Winston-Salem	Randolph			

	Kenansville	NC	28349
	Kenansville	NC	28349
	Kenansville	NC	28349
	Durham	NC	27703
	Durham	NC	27703
	Durham	NC	27703
	Durham	NC	27703
	Rocky Mount	NC	27801
	Macclesfield	NC	27852
	Tarboro	NC	278868322
	Rocky Mount	NC	27801
	Tarboro	NC	27886
	Castalia	NC	27816
	Henderson	NC	27537
	Gates	NC	27937
	Liberty	NC	27298
	Julian	NC	27283
	Lillington	NC	27546
	Statesville	NC	286258334
	Statesville	NC	286778325
	Statesville	NC	286778325
	Statesville	NC	286778325
	Statesville	NC	286778325
	Zebulon	NC	27597
	Zebulon	NC	27597
	Angier	NC	27501
	La Grange	NC	28551
	Seven Springs	NC	28578
	La Grange	NC	28551
	Williamston	NC	27892
	Huntersville	NC	280785073
	Nashville	NC	27856
	Nashville	NC	27856
	Whitakers	NC	27891
	Castalia	NC	27816
	Whitakers	NC	27891
	Spring Hope	NC	27882
	Nashville	NC	27856
	Elm City	NC	27822
	Nashville	NC	27856
	Castalia	NC	27816
	Elm City	NC	27822
	New Bern	NC	28560
	Merritt	NC	28556
	Elizabeth Cty	NC	27909
	Hertford	NC	27944
	Hertford	NC	27944
	Roxboro	NC	27574
	Roxboro	NC	27574
	Tryon	NC	28782

AWI760065	Randolph Packing Company
AWI780063	Oxendine Pork Farm
AWI790012	Flintrock Farm
AWI800015	Pence Dairy
AWI820049	Rosin Hill Swine Farm, Inc.
AWI820138	Eason Farms, Inc. Farm
AWI840001	Twin J Farms
AWI840016	Burl Hathcock Farm
AWI850007	Providence Farm
AWI890003	Phelps Farms
AWI900038	Baucom Brothers Farm
AWI920009	Governor James B. Hunt Horse Complex
AWI930021	White Ridge Dairy Farm
AWI940036	Carowan Hog Farm
AWI960054	Edmundson Farm
AWI960067	White Oaks Farm Inc
AWI960067	White Oaks Farm Inc
AWI960087	Cherry Resreach Farm
AWI960127	Doug Jernigan Farms
AWI960127	Doug Jernigan Farms
AWI970032	Pardue Farm & Sons
AWI970032	Pardue Farm & Sons
AWI980023	Strother Swine Farm
AWI990031	Loyd Ray Farms, Inc.
AWP640001	Red Hill Eggs LLC
AWP640002	Rose Poultry Farm
AWP640003	Spring Hope Poultry Inc 2
AWP640004	A&D Poultry
AWP680002	Latta's Egg Ranch
AWS010003	Randall Lewis Farm 2
AWS040005	A. Dale McRae Farm
AWS040007	Gold Creek Farm
AWS040008	Kevin Martin Farm
AWS040009	Gold Creek Farms #2
AWS040010	Louis Winfree Farm
AWS040011	Morgan Swine Farm
AWS040014	T & T Farm
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040031	Live Oak Farms #1
AWS040032	Live Oak Farms #2
AWS040033	Twin Oaks Farm
AWS040034	White Rock Farms
AWS040035	White Rock Farms
AWS070001	J. L. M. Pantego Farms, LLC
AWS070002	Ted and Jack Allen, Inc. # 2
AWS070003	Benson Farms Inc (off-site farm)
AWS070003	Benson Farms Inc (off-site farm)
AWS070007	Vanguard Farms Inc
AWS070007	Vanguard Farms Inc
AWS070008	Wildwood Farm
AWS070011	J.L.M. Wilmar Farms LLC
AWS070014	Hodges Sow Farm
AWS070026	Beech Ridge Pork Farm Inc
AWS070035	Four Beez Sow Farm
AWS070038	J.L.M. Pungo Farms, LLC

Randolph Packing Co		Animal Individual State
Curtis Oxendine	Swine	Animal Individual State
Annette Bradsher	Other Animals	Animal Individual State
Walter Pence	Cattle	Animal Individual State
Jacob Giddens	Swine	Animal Individual State
Eason Farms Inc	Swine	Animal Individual State
Larry Faulkner	Wet Poultry	Animal Individual State
Alan Thomas	Cattle	Animal Individual State
Thomas Shore	Cattle	Animal Individual State
Glenn Phelps	Swine	Animal Individual State
Bennett Baucom	Swine	Animal Individual State
NC Department Of Agriculture & Consumer Services	Horses	Animal Individual State
Ashley White	Cattle	Animal Individual State
Myrtle Carowan	Swine	Animal Individual State
Dean Edmundson	Swine	Animal Individual State
B&B Partnership	Swine	Animal Individual State
B&B Partnership	Swine	Animal Individual State
NCDA Cherry Research Farm	Swine	Animal Individual State
Douglas Jernigan	Swine	Animal Individual State
Douglas Jernigan	Swine	Animal Individual State
Andy Pardue	Cattle	Animal Individual State
Andy Pardue		Animal Individual State
Neil Strother	Swine	Animal Individual State
Loyd Bud Bryant	Swine	Animal Individual State
Scott Braswell	Wet Poultry	Wet Poultry State COC
Rose Poultry Farm Inc	Wet Poultry	Wet Poultry State COC
Scott Braswell	Wet Poultry	Wet Poultry State COC
Rose Poultry Farm Inc	Wet Poultry	Wet Poultry State COC
Latta's Egg Ranch	Wet Poultry	Wet Poultry State COC
Randall Lewis	Swine	Swine State COC
A McRae	Swine	Swine State COC
Travis Lookabill	Swine	Swine State COC
Kevin Martin	Swine	Swine State COC
Travis Lookabill	Swine	Swine State COC
Louis Winfree	Swine	Swine State COC
Ronald Morgan	Swine	Swine State COC
James Tucker	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Lee Lookabill	Swine	Swine State COC
Lee Lookabill	Swine	Swine State COC
White Rock Farms LLC	Swine	Swine State COC
White Rock Farms LLC	Swine	Swine State COC
Roddy Purser	Swine	Swine State COC
J L M Pantego Farms LLC	Swine	Swine State COC
Ted and Jack Allen Inc	Swine	Swine State COC
Oran Benson	Swine	Swine State COC
Oran Benson	Swine	Swine State COC
Vanguard Farms Inc	Swine	Swine State COC
Vanguard Farms Inc	Swine	Swine State COC
R Tyndall	Swine	Swine State COC
J L M Wilmar Farms LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Beech Ridge Pork Farm Inc	Swine	Swine State COC
Terry Clayton	Swine	Swine State COC
J L M Pungo Farms LLC	Swine	Swine State COC

Agricultural Animal Waste			10-14-2011	10-14-2011	09-30-2016
Swine - Farrow to Finish	0	2	03-12-2015	03-12-2015	02-28-2020
Animals Other	135	0	11-08-2012	11-08-2012	10-31-2017
Cattle - Dairy Calf	0	1	09-20-2012	09-20-2012	08-31-2017
Swine - Feeder to Finish	5760	1	11-24-2010	11-24-2010	10-31-2015
Swine - Feeder to Finish	3960	2	04-15-2016	04-15-2016	03-31-2021
Wet Poultry - Layers	0	1	11-20-2014	11-20-2014	10-31-2019
Cattle - Milk Cow	0	1	09-22-2014	09-22-2014	08-31-2019
Cattle - Milk Cow	140	1	07-15-2013	07-15-2013	06-30-2018
Swine - Feeder to Finish	0	3	08-02-2012	08-02-2012	07-31-2017
Swine - Farrow to Wean	0	3	12-14-2009	12-14-2009	11-30-2014
Horses - Horses	700	0	01-16-2013	01-16-2013	12-31-2017
Cattle - Milk Cow	0	1	06-04-2013	06-04-2013	
Swine - Feeder to Finish	0	4	09-21-2012	09-21-2012	08-31-2017
Swine - Feeder to Finish	0	1	12-11-2014	12-11-2014	11-30-2019
Swine - Farrow to Wean	5550	2	10-28-2013	10-28-2013	09-30-2018
Swine - Wean to Finish	60000	2	10-28-2013	10-28-2013	09-30-2018
Swine - Farrow to Finish	100	1	11-10-2014	03-01-2015	02-28-2020
Swine - Feeder to Finish	20906	2	02-06-2015	02-06-2015	01-31-2020
Swine - Wean to Feeder	4000	2	02-06-2015	02-06-2015	01-31-2020
Cattle - Beef Stocker Calf	420		12-06-2011	12-06-2011	11-30-2016
Agricultural Animal Waste			12-06-2011	12-06-2011	11-30-2016
Swine - Farrow to Wean	0	2	03-17-2014	03-17-2014	
Swine - Feeder to Finish	8640	1	09-04-2013	09-04-2013	03-31-2015
Wet Poultry - Layers	202000	2	10-01-2014	10-01-2014	09-30-2019
Wet Poultry - Layers	175000	1	10-01-2014	10-01-2014	09-30-2019
Wet Poultry - Layers	140000	2	10-01-2014	10-01-2014	09-30-2019
Wet Poultry - Layers	110600	3	10-01-2014	10-01-2014	09-30-2019
Wet Poultry - Layers	60000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	200	1	12-30-2014	12-30-2014	09-30-2019
Swine - Feeder to Finish	880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	50	6	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3600	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3360	6	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	100	6	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2000	6	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2478	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2686	7	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8640	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	160	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4340	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2245	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4160	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3900	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1309	4	01-25-2011	01-25-2011	09-30-2014
Swine - Gilts	2065	4	11-30-2015	11-30-2015	09-30-2019

Winston-Salem	Randolph			
Fayetteville	Robeson	34.780381	-79.074619	151 Mayberry Dr
Winston-Salem	Rockingham	36.2717	-79.8353	
Mooresville	Rowan	35.8083	-80.7083	4930 Chenault Rd
Fayetteville	Sampson	35.200558	-78.402786	1224 Rosin Hill Rd
Fayetteville	Sampson	35.241591	-78.533258	
Mooresville	Stanly	35.275	-80.2583	30000 Sides Rd
Mooresville	Stanly	35.1958	-80.2044	6037 Aldridge Rd
Winston-Salem	Stokes	36.3556	-80.0708	
Washington	Tyrrell	35.8444	-76.2342	1663 Burton Shell Rd
Mooresville	Union	35.1083	-80.45	Zebulon Williams Rd
Raleigh	Wake	35.7667	-78.6833	
Raleigh	Warren	36.5361	-78.2086	809 Rooker Dairy Rd
Washington	Washington	35.7042	-76.6542	1565 Railroad Bed Rd
Washington	Wayne	35.4244	-77.8611	210 W Hill St
Washington	Wayne	35.5161	-77.9231	604 Benton Pond Rd
Washington	Wayne	35.5161	-77.9231	604 Benton Pond Rd
Washington	Wayne	35.3769	-78.0311	201 Stevens Mill Rd
Washington	Wayne	35.230148	-78.098348	
Washington	Wayne	35.230148	-78.098348	
Winston-Salem	Wilkes			1699 Bethel Rd
Winston-Salem	Wilkes			1699 Bethel Rd
Raleigh	Wilson	35.7181	-78.085	7422 Wilkerson Loop Rd
Winston-Salem	Yadkin	36.1667	-80.7083	Casstevens Rd
Raleigh	Nash	36.1164	-77.9444	10927 Cooper Rd
Raleigh	Nash	36.0228	-77.9778	3326 Taylors Store Rd
Raleigh	Nash	36.0044	-78.1236	4051 N NC Hwy 581
Raleigh	Nash	36.0033	-77.9889	2541 Poultry Ln
Raleigh	Orange	36.1036	-79.0864	1016 Governor Burke Rd
Winston-Salem	Alamance	35.87	-79.3033	3978 Lewis Rd
Fayetteville	Anson	35.050361	-80.062561	3459 Dennis Rd
Fayetteville	Anson	34.845508	-80.10178	656 Deep Creek Rd
Fayetteville	Anson	35.156219	-80.11625	1024 Old Hwy 52 W
Fayetteville	Anson	34.863761	-80.024744	5384 Robinson Bridge Rd
Fayetteville	Anson	35.039052	-80.063219	1997 Pinkston River Rd
Fayetteville	Anson	34.849783	-80.045608	833 Crawford Pond Rd
Fayetteville	Anson	34.850075	-80.167827	0358 Beck Rd
Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
Fayetteville	Anson	34.908397	-80.047794	1196 Gatewood Sta Rd
Fayetteville	Anson	34.907125	-80.0411	1196 Gatewiood Sta Rd
Fayetteville	Anson	34.815238	-80.25553	5926 Little Huntley Rd
Fayetteville	Anson	34.822255	-80.295013	287 Pear Orchard Rd
Fayetteville	Anson	34.853097	-80.066391	2346 Crawford Pond Rd
Washington	Beaufort	35.5884	-76.6885	815 Swamp Rd
Washington	Beaufort	35.4926	-77.1323	577 Wells Rd
Washington	Beaufort	35.6193	-76.7136	192 Topping Loop Rd
Washington	Beaufort	35.6193	-76.7136	192 Topping Loop Rd
Washington	Beaufort	35.44314	-77.12842	8994 US Hwy 17 S
Washington	Beaufort	35.44314	-77.12842	8994 US Hwy 17 S
Washington	Beaufort	35.3141	-76.9392	1211 Little Egypt Rd
Washington	Beaufort	35.384529	-77.112694	2000 A B CC Rd
Washington	Beaufort	35.425	-77.0333	7610 NC 33 Hwy E
Washington	Beaufort	35.58	-76.6133	2007 Beech Rdg Rd
Washington	Beaufort	35.4847	-76.7	4218 Sidney Rd
Washington	Beaufort	35.6401	-76.6392	4271 NC 99 N

	Shannon	NC	28386
	Cleveland	NC	270139272
	Newton Grove	NC	28366
	Albemarle	NC	28001
	Norwood	NC	28128
	Columbia	NC	27925
	Monroe	NC	28110
	Norlina	NC	27563
	Pantego	NC	27860
	Goldsboro	NC	27534
	Fremont	NC	27830
	Fremont	NC	27830
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Ronda	NC	28670
	Ronda	NC	28670
	Sims	NC	27880
	Yadkinville	NC	27055
	Nashville	NC	27856
	Nashville	NC	27856
	Spring Hope	NC	27882
	Nashville	NC	27856
	Hillsborough	NC	27278
	Snow Camp	NC	27349
	Wadesboro	NC	28170
	Wadesboro	NC	28170
	Wadesboro	NC	28170
	Morven	NC	28119
	Wadesboro	NC	28170
	Morven	NC	28119
	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
	Wadesboro	NC	28170
	Wadesboro	NC	28170
	Peachland	NC	28133
	Peachland	NC	28133
	Morven	NC	28119
	Pantego	NC	27860
	Chocowinity	NC	27817
	Pantego	NC	27860
	Pantego	NC	27860
	Chocowinity	NC	27817
	Chocowinity	NC	27817
	Blounts Creek	NC	27814
PO Box 10009	Vanceboro	NC	28586
	Chocowinity	NC	27817
	Belhaven	NC	27810
	Belhaven	NC	27810
	Pantego	NC	27860

AWS070061	L.H. Allen & Son, Inc. Sow Farm
AWS070065	L.H. Allen & Son, Inc. - Finishing
AWS070065	L.H. Allen & Son, Inc. - Finishing
AWS080002	Republican Sow Farm
AWS080004	Kelford Hog Farm
AWS080010	Farm 35 & 33
AWS080012	Tri G Farms
AWS080024	Tri-G3 Farm
AWS080034	Indian Woods
AWS090003	French's Creek Sow Farm
AWS090004	Cain Complex
AWS090004	Cain Complex
AWS090004	Cain Complex
AWS090006	Sandhill Hog Farm
AWS090008	Bladen Springs
AWS090011	Farm 91 / Farm 3091
AWS090014	A & D Farms
AWS090015	Kenneth Inman Farms
AWS090016	Bladen Twenty Sites 1 & 2
AWS090017	Allen Brothers Farm
AWS090020	MKJS Farm Sites 1-3
AWS090022	Hugs Hogs Inc
AWS090023	Robert H Jessup Farm #1
AWS090027	Evergreen Sow
AWS090027	Evergreen Sow
AWS090027	Evergreen Sow
AWS090031	Edge Farm / Farm 74451
AWS090031	Edge Farm / Farm 74451
AWS090031	Edge Farm / Farm 74451
AWS090031	Edge Farm / Farm 74451
AWS090032	Allen Norris Farm
AWS090034	Layton Johnson Farm
AWS090035	Surf City Hogs, LLC
AWS090036	McQueen Farms 1 & 2
AWS090036	McQueen Farms 1 & 2
AWS090037	Singletary Sow Farm
AWS090037	Singletary Sow Farm
AWS090037	Singletary Sow Farm
AWS090038	J.B. Priest Farm 2
AWS090039	Mitchell Norris #1 & #2
AWS090040	Nick Gooden Finisher
AWS090041	Pork Partners Inc
AWS090042	Larson Jones Farm
AWS090044	Melvin Bros Farms, LLC
AWS090045	Fox Bay Farm, LLC
AWS090048	Lisbon Sow Farm #1
AWS090048	Lisbon Sow Farm #1
AWS090048	Lisbon Sow Farm #1
AWS090049	Shadow Glenn & Webber Farm
AWS090049	Shadow Glenn & Webber Farm
AWS090049	Shadow Glenn & Webber Farm
AWS090050	Lisbon Sow Farm #2
AWS090050	Lisbon Sow Farm #2
AWS090050	Lisbon Sow Farm #2
AWS090052	Ross Lewis Farm
AWS090054	Graham Farms
AWS090056	South River Farm
AWS090057	Clay Hill Farms
AWS090058	Tar Kiln Farm (Gooden #3)

Leamon Allen	Swine	Swine State COC
Leamon Allen	Swine	Swine State COC
Leamon Allen	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Ronnie Nixon	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Harvey Ginn	Swine	Swine State COC
Harvey Ginn	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Rbg Farms LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Raymond Marlowe	Swine	Swine State COC
Kenneth Inman	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
Ronald Allen	Swine	Swine State COC
Michael Shaw	Swine	Swine State COC
Ronald Huggins	Swine	Swine State COC
R H Jessup Swine Farm Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Allen Norris	Swine	Swine State COC
Layton Johnson	Swine	Swine State COC
Surf City Hogs, LLC	Swine	Swine State COC
McQueen Farms Inc	Swine	Swine State COC
McQueen Farms Inc	Swine	Swine State COC
Golden Farms Inc	Swine	Swine State COC
Golden Farms Inc	Swine	Swine State COC
Golden Farms Inc	Swine	Swine State COC
Priest Farms LLC	Swine	Swine State COC
Mitchell Norris	Swine	Swine State COC
Nicholas Gooden	Swine	Swine State COC
Pork Partners Inc	Swine	Swine State COC
Larson Jones	Swine	Swine State COC
Byron Melvin	Swine	Swine State COC
Fox Bay Farm LLC	Swine	Swine State COC
Lisbon 1 Farms Inc	Swine	Swine State COC
Lisbon 1 Farms Inc	Swine	Swine State COC
Lisbon 1 Farms Inc	Swine	Swine State COC
Webber Farms Inc	Swine	Swine State COC
Webber Farms Inc	Swine	Swine State COC
Webber Farms Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Ross Lewis	Swine	Swine State COC
Jerry Graham	Swine	Swine State COC
South River Growers	Swine	Swine State COC
Charlene Gooden	Swine	Swine State COC
Sally Gooden	Swine	Swine State COC

Swine - Farrow to Wean	1350	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12000	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3500	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4160	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3077	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	6544	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3528	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1096	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2500	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	15040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	15360	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5145	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	60	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	11-06-2014	11-07-2014	09-30-2019
Swine - Wean to Feeder	7104	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2640	1	10-01-2014	10-01-2014	09-30-2019

Washington	Beaufort	35.6367	-76.6179	2007 Beech Rdg Rd
Washington	Beaufort	35.6666	-76.6518	2007 Beech Rdg Rd
Washington	Beaufort	35.6666	-76.6518	2007 Beech Rdg Rd
Washington	Bertie	36.078623	-77.026692	352 A B Spruill Farm Rd
Washington	Bertie	36.183408	-77.248554	235 Floyd Hall Rd
Washington	Bertie	36.2417	-77.175	Sr 1117
Washington	Bertie	36.1433	-77.06	1229 NC Hwy 305
Washington	Bertie	36.14471	-77.037893	1230 NC Hwy 305
Washington	Bertie	35.9903	-77.1403	501 Broadneck Rd
Fayetteville	Bladen	34.547038	-78.418533	9559 Hwy 53 E
Fayetteville	Bladen	34.759775	-78.674275	882 Opportunity Ln
Fayetteville	Bladen	34.759775	-78.674275	882 Opportunity Ln
Fayetteville	Bladen	34.759775	-78.674275	882 Opportunity Ln
Fayetteville	Bladen	34.490183	-78.853822	973 Old Boardman Rd
Fayetteville	Bladen	34.540152	-78.463441	473 Ls Farm Dr
Fayetteville	Bladen	34.524486	-78.474922	Sr 1715
Fayetteville	Bladen	34.766825	-78.589936	615 Culbreth-Smith Rd
Fayetteville	Bladen	34.745353	-78.823058	687 Inman Dr
Fayetteville	Bladen	34.504702	-78.560475	5680/5754 Rosindale Rd
Fayetteville	Bladen	34.5987	-78.804752	6593 Center Rd
Fayetteville	Bladen	34.628138	-78.722822	2721 Twisted Hickory Rd
Fayetteville	Bladen	34.627591	-78.684031	476 Hugs Hogs Farm Dr
Fayetteville	Bladen	34.547022	-78.52475	5544 Airport Rd
Fayetteville	Bladen	34.813525	-78.783216	658 Evergreen Farm Rd
Fayetteville	Bladen	34.813525	-78.783216	658 Evergreen Farm Rd
Fayetteville	Bladen	34.813525	-78.783216	658 Evergreen Farm Rd
Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
Fayetteville	Bladen	34.508394	-78.511397	458 Ccc Rd
Fayetteville	Bladen	34.567438	-78.659222	95 Layton Johnson Farm Rd
Fayetteville	Bladen	34.757525	-78.580908	252 Lula Long Rd
Fayetteville	Bladen	34.47858	-78.717575	2546 S Page Rd
Fayetteville	Bladen	34.47858	-78.717575	2546 S Page Rd
Fayetteville	Bladen	34.756975	-78.737366	4196 Burney Rd
Fayetteville	Bladen	34.756975	-78.737366	4196 Burney Rd
Fayetteville	Bladen	34.756975	-78.737366	4196 Burney Rd
Fayetteville	Bladen	34.504788	-78.528377	156 Robbins Rd
Fayetteville	Bladen	34.578625	-78.546091	499 Coley Rd
Fayetteville	Bladen	34.5243	-78.632269	320 Duncan Rd
Fayetteville	Bladen	34.563122	-78.8039	10793 Center Rd
Fayetteville	Bladen	34.718408	-78.394941	2948 NC Hwy 210 E
Fayetteville	Bladen	34.571938	-78.823838	253 Berry Lewis Rd
Fayetteville	Bladen	34.589905	-78.817327	8361 Center Rd
Fayetteville	Bladen	34.498938	-78.541336	368 Shepard Rd
Fayetteville	Bladen	34.498938	-78.541336	368 Shepard Rd
Fayetteville	Bladen	34.498938	-78.541336	368 Shepard Rd
Fayetteville	Bladen	34.621263	-78.351747	350 Old White Hall Rd
Fayetteville	Bladen	34.621263	-78.351747	350 Old White Hall Rd
Fayetteville	Bladen	34.621263	-78.351747	350 Old White Hall Rd
Fayetteville	Bladen	34.487741	-78.537608	437 Thomas Brown Rd
Fayetteville	Bladen	34.487741	-78.537608	437 Thomas Brown Rd
Fayetteville	Bladen	34.487741	-78.537608	437 Thomas Brown Rd
Fayetteville	Bladen	34.519011	-78.836869	5044 Berry Lewis Rd
Fayetteville	Bladen	34.421113	-78.381755	1748 Brighten Rd
Fayetteville	Bladen	34.724577	-78.402516	1980 NC 210 Hwy E
Fayetteville	Bladen	34.590297	-78.681386	1164 Tar Kiln Neck Trl
Fayetteville	Bladen	34.585325	-78.674444	605 Tar Kiln Neck Trl

	Belhaven	NC	27810
	Belhaven	NC	27810
	Belhaven	NC	27810
	Windsor	NC	27983
	Roxobel	NC	27872
743 Buck Branch Rd	Aulander	NC	27805
	Aulander	NC	27805
	Aulander	NC	27805
	Windsor	NC	27983
	Kelly	NC	28448
	White Oak	NC	28399
	White Oak	NC	28399
	White Oak	NC	28399
Sr 1195	Bladenboro	NC	28320
	Council	NC	28434
835 Bladen Springs Rd	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	Tar Heel	NC	28392
	Elizabethtown	NC	28337
	Bladenboro	NC	28320
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	White Oak	NC	28399
	White Oak	NC	28399
	White Oak	NC	28399
1888 Braxton Edge Rd	E Fayetteville	NC	28301
1888 Braxton Edge Rd	E Fayetteville	NC	28301
1888 Braxton Edge Rd	E Fayetteville	NC	28301
1888 Braxton Edge Rd	E Fayetteville	NC	28301
	Council	NC	28434
	Bladenboro	NC	28320
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	Clarkton	NC	28433
	White Oak	NC	28399
	White Oak	NC	28399
	White Oak	NC	28399
	Council	NC	28434
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	Bladenboro	NC	28320
	Harrells	NC	28444
	Bladenboro	NC	28320
	Bladenboro	NC	28320
	Council	NC	28434
	Council	NC	28434
	Council	NC	28434
	Ivanhoe	NC	28447
	Ivanhoe	NC	28447
	Ivanhoe	NC	28447
	Council	NC	28434
	Council	NC	28434
	Council	NC	28434
	Bladenboro	NC	28320
	Riegelwood	NC	28456
	Harrells	NC	28444
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337

AWS090059	Walter B. Nursery
AWS090060	Longstreet Nursery
AWS090061	Kinlaw Nursery #1, #2, #3
AWS090063	Turkey Oaks Nursery
AWS090064	Yorick Nursery
AWS090065	George Hall Nursery
AWS090066	Harvey Coble Nursery
AWS090067	Cowford Nursery Farm
AWS090068	White Bay Nursery Farm
AWS090069	Squirrel Hill Farm
AWS090070	Shannonbrooke Farms
AWS090072	South River Nursery
AWS090073	Green Sea / Sir George Farm
AWS090074	Red Oak Nursery
AWS090075	JC Farm 1
AWS090076	Little Crib
AWS090077	Ray Nursery
AWS090078	Oscar Autry Farm
AWS090081	Joel Robbins Finishers
AWS090082	Double S Farm
AWS090086	2602-1
AWS090088	Farm #3515, 3316, and 3723
AWS090088	Farm #3515, 3316, and 3723
AWS090089	P-17 A &B
AWS090094	3M's & T Inc.
AWS090095	Harold Pait Farm
AWS090097	Hilton Monroe Farm
AWS090099	Barry Billups
AWS090100	Oak Springs Sow Farm
AWS090101	Fletcher McDuffie Farms
AWS090102	Neill Jackson Farm
AWS090102	Neill Jackson Farm
AWS090103	Ham Hock Farm
AWS090107	Turnbull Company Farms, LLC
AWS090111	Rainbow Family Farm, LLC
AWS090112	Pineland Grain Co Farm
AWS090115	Doug Bordeaux Farm #1
AWS090117	B. B. Ranch
AWS090122	Wildwood Farms
AWS090124	J. B. Priest Farm 3
AWS090125	Billy E Bordeaux Farm
AWS090126	Robert H Jessup Farm #2
AWS090128	Peters Creek Farm (Sow)
AWS090128	Peters Creek Farm (Sow)
AWS090128	Peters Creek Farm (Sow)
AWS090129	Farm 7692
AWS090130	Baldwin Branch Nursery
AWS090131	White Plains Nursery
AWS090132	Terra Nova
AWS090133	Kinlaw Farm #1 - #3
AWS090134	Melvin Nursery #1
AWS090135	J. C. Farm 2
AWS090137	Turn Bull Farm #1, #2 & #3
AWS090138	P-14 A&B
AWS090139	Px-10
AWS090140	P-15
AWS090141	P-7 A - E
AWS090146	Ada Carter Nursery Site #1 & 2
AWS090148	Kenneth Kinlaw #4

Willie Beard	Swine	Swine State COC
Shannonbrooke Farms LLC	Swine	Swine State COC
Kenneth Kinlaw	Swine	Swine State COC
Shannonbrooke Farms LLC	Swine	Swine State COC
Shannonbrooke Farms LLC	Swine	Swine State COC
George Hall	Swine	Swine State COC
Harvey Coble	Swine	Swine State COC
Charlene Gooden	Swine	Swine State COC
Sally Gooden	Swine	Swine State COC
Raymond Marlowe	Swine	Swine State COC
Shannonbrooke Farms LLC	Swine	Swine State COC
Nash Johnson	Swine	Swine State COC
Nash Johnson	Swine	Swine State COC
Jeremy Stewart	Swine	Swine State COC
John Stoker	Swine	Swine State COC
Sally Gooden	Swine	Swine State COC
Thomas Melvin	Swine	Swine State COC
Oscar Autry	Swine	Swine State COC
Joel Robbins	Swine	Swine State COC
Murphy Smith	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
John McKoy	Swine	Swine State COC
Harold Pait	Swine	Swine State COC
Hilton Monroe	Swine	Swine State COC
Barry Billups	Swine	Swine State COC
Oak Springs Sow Farm LLC	Swine	Swine State COC
Fletcher McDuffie	Swine	Swine State COC
Neill Jackson	Swine	Swine State COC
Neill Jackson	Swine	Swine State COC
Charles Hardee	Swine	Swine State COC
W Livingston	Swine	Swine State COC
Charles Hardee	Swine	Swine State COC
Ronnie Hester	Swine	Swine State COC
Douglas Bordeaux	Swine	Swine State COC
Johnny Tatum	Swine	Swine State COC
Steven Tatum	Swine	Swine State COC
Priest Farms LLC	Swine	Swine State COC
Douglas Bordeaux	Swine	Swine State COC
R H Jessup Swine Farm Inc	Swine	Swine State COC
Baz Inc	Swine	Swine State COC
Baz Inc	Swine	Swine State COC
Baz Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Baldwin Branch Nursery Inc	Swine	Swine State COC
Charles Hilton	Swine	Swine State COC
Willie Beard	Swine	Swine State COC
William Kinlaw	Swine	Swine State COC
Thomas Melvin	Swine	Swine State COC
John Stoker	Swine	Swine State COC
Nash Johnson	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Dewey Carter	Swine	Swine State COC
Kenneth Kinlaw	Swine	Swine State COC

Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-30-2015	10-30-2015	09-30-2019
Swine - Wean to Feeder	2600	1	10-30-2015	10-30-2015	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	05-18-2015	05-18-2015	09-30-2019
Swine - Wean to Feeder	5200	1	05-18-2015	05-18-2015	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2560	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	5927	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1808	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2205	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3204	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1504	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4089	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	458	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5145	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6060	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	14688	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	14688	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4411	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1506	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4512	5	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Bladen	34.559986	-78.578311	1199 Rosindale Rd
Fayetteville	Bladen	34.752336	-78.42523	338 Peter Crementie Rd
Fayetteville	Bladen	34.565158	-78.692661	7365 NC 242 S
Fayetteville	Bladen	34.684291	-78.642211	411 Turkey Oak Farm Rd
Fayetteville	Bladen	34.689216	-78.645408	4240 NC Hwy 53 W
Fayetteville	Bladen	34.741797	-78.600136	300 Lula Long Rd
Fayetteville	Bladen	34.780672	-78.496988	2209 Old Fayetteville Rd
Fayetteville	Bladen	34.589255	-78.674541	827 Lexie Gooden Trl
Fayetteville	Bladen	34.589561	-78.666391	219 Lexie Gooden Trl
Fayetteville	Bladen	34.739644	-78.718444	721 Squirrel Hill Ln
Fayetteville	Bladen	34.674616	-78.661641	4455 NC 53 W
Fayetteville	Bladen	34.805708	-78.466488	391 Green Bridge Rd
Fayetteville	Bladen	34.80643	-78.483794	597 Green Sea Rd
Fayetteville	Bladen	34.708602	-78.820008	Tar Heel Rd
Fayetteville	Bladen	34.542238	-78.58683	Old Tram Rd
Fayetteville	Bladen	34.599005	-78.689677	1594 Tar Kiln Neck Trl
Fayetteville	Bladen	34.776102	-78.497697	440 Grover Coble Rd
Fayetteville	Bladen	34.686869	-78.499072	489 McLean Rd
Fayetteville	Bladen	34.50985	-78.518522	668 Robbins Rd
Fayetteville	Bladen	34.481241	-78.781591	18829 Hwy 131
Fayetteville	Bladen	34.749941	-78.442336	805 NC Hwy 210 W
Fayetteville	Bladen	34.751663	-78.846613	Sr 1300 2462 Chicken Foot Rd
Fayetteville	Bladen	34.751663	-78.846613	Sr 1300 2462 Chicken Foot Rd
Fayetteville	Bladen	34.557777	-78.495	8067 NC 87 E
Fayetteville	Bladen	34.681166	-78.500663	555 McLean Rd
Fayetteville	Bladen	34.59211	-78.723167	1068 Guyton Rd
Fayetteville	Bladen	34.540516	-78.578705	919 Charlier Monroe Rd
Fayetteville	Bladen	34.764194	-78.588786	415 Culbreth-Smith Rd
Fayetteville	Bladen	34.531375	-78.4903	1141 Allen Priest Rd
Fayetteville	Bladen	34.686044	-78.562633	2735 Sweet Home CH Rd
Fayetteville	Bladen	34.451572	-78.437858	1646 1646 S Elwell Ferry Rd
Fayetteville	Bladen	34.451572	-78.437858	1646 1646 S Elwell Ferry Rd
Fayetteville	Bladen	34.482519	-78.603244	5014 Elkton Rd
Fayetteville	Bladen	34.73215	-78.673569	1901gum Shaw Rd
Fayetteville	Bladen	34.623241	-78.717411	529 Pineland Grain Rd
Fayetteville	Bladen	34.614791	-78.784527	801 Pineland Grain Rd
Fayetteville	Bladen	34.650536	-78.549316	98 Sweet Home Church Rd
Fayetteville	Bladen	34.7657	-78.601772	10300 NC Hwy 242 N
Fayetteville	Bladen	34.494388	-78.610302	5720 Elkton Rd
Fayetteville	Bladen	34.500308	-78.478605	1398 Clyde Hatcher Rd
Fayetteville	Bladen	34.682527	-78.551375	2690 Sweet Home Church Rd
Fayetteville	Bladen	34.5528	-78.524133	5544 Airport Rd
Fayetteville	Bladen	34.836377	-78.507916	329 County Line Rd
Fayetteville	Bladen	34.836377	-78.507916	329 County Line Rd
Fayetteville	Bladen	34.836377	-78.507916	329 County Line Rd
Fayetteville	Bladen	34.836594	-78.610177	Sr 1002
Fayetteville	Bladen	34.580919	-78.639463	61 Bubble T Rd
Fayetteville	Bladen	34.476322	-78.548255	7275 Rosindale Rd
Fayetteville	Bladen	34.565355	-78.589105	580 Rosindale Rd
Fayetteville	Bladen	34.703597	-78.683422	269 Porky's Ln
Fayetteville	Bladen	34.760661	-78.481497	3166 Bull St
Fayetteville	Bladen	34.539033	-78.587938	Old Tram Rd
Fayetteville	Bladen	34.797758	-78.543247	994 Turn Bull Dr
Fayetteville	Bladen	34.816858	-78.805961	9163 River Rd
Fayetteville	Bladen	34.510091	-78.751577	2230 Grimsley Farm Rd
Fayetteville	Bladen	34.520541	-78.616397	9615 Lisbon Rd
Fayetteville	Bladen	34.688483	-78.792986	3284 Nc131 Hwy
Fayetteville	Bladen	34.761508	-78.433408	
Fayetteville	Bladen	34.580766	-78.709472	3003 Horseshoe Rd

	Clarkton	NC	28433
	Garland	NC	28441
	Bladenboro	NC	28320
	White Oak	NC	28399
	White Oak	NC	28399
	Elizabethtown	NC	28337
	Ingold	NC	28441
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	White Oak	NC	28399
	Elizabethtown	NC	28337
	Garland	NC	28441
	Garland	NC	28441
	Tar Heel	NC	28392
	Clarkton	NC	28433
	Elizabethtown	NC	28337
	Garland	NC	28441
	Elizabethtown	NC	28337
	Council	NC	28434
	Butters	NC	28320
	Ingold	NC	28441
	Saint Pauls	NC	28384
	Saint Pauls	NC	28384
	Clarkton	NC	28433
	Elizabethtown	NC	28337
	Bladenboro	NC	28320
	Clarkton	NC	28433
	Elizabethtown	NC	28337
	Council	NC	28434
	Elizabethtown	NC	28337
	Council	NC	28434
	Council	NC	28434
	Clarkton	NC	28433
	White Oak	NC	28399
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
Sr 1710	Clarkton	NC	28433
	Council	NC	28434
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
11486 Old Fayetteville Rd	E Fayetteville	NC	28301
	Elizabethtown	NC	28337
	Council	NC	28434
	Clarkton	NC	28433
	White Oak	NC	28399
	Garland	NC	28441
	Clarkton	NC	28433
	Garland	NC	28441
	Tar Heel	NC	28392
	Bladenboro	NC	28320
	Clarkton	NC	28433
	Tar Heel	NC	28392
	Garland	NC	28441
	Bladenboro	NC	28320

AWS090150	ABK Farms
AWS090151	J. B. Priest Farm 1
AWS090152	Twisted Hickory
AWS090153	Farm #29 & Farm #93
AWS090153	Farm #29 & Farm #93
AWS090155	Farm #28 / 3728
AWS090156	Quality Farms Inc
AWS090157	Kenneth Autry Farm
AWS090159	Big Bay Nursery
AWS090165	Norris Farm #2
AWS090166	Crooked Branch Nursery
AWS090167	Bladen Boar Stud
AWS090168	C.E.R. Inc.
AWS090169	Gillespie Farm LLC
AWS090170	Farm #30
AWS090171	Farm 5710
AWS090173	Fox Fire Complex
AWS090173	Fox Fire Complex
AWS090176	Burney Farm
AWS090181	Farm 92
AWS090182	Nicken Farm I
AWS090183	Singletary Finishing
AWS090184	A & A Farm
AWS090185	Reedy Branch Farm
AWS090185	Reedy Branch Farm
AWS090186	General Lee's Finishers
AWS090188	Bennett Place
AWS090189	Wayne & Susan Smith Farm
AWS090190	Melvin Nursery #3
AWS090197	Farm P-24
AWS090198	Pinnacle Sow Farm
AWS090198	Pinnacle Sow Farm
AWS090198	Pinnacle Sow Farm
AWS090198	Pinnacle Sow Farm
AWS090199	Shady Branch Farms, LLC Pine View 1& 2
AWS090201	Sling Shaw Farm
AWS090202	Shady Branch Farms, LLC Deer Track
AWS090203	Mr. Holmes Sites #1 - #14, #1 7, #18, Blueberry Sow, Bladen ,Ammon, and Cypress Creek Farm
AWS090203	Mr. Holmes Sites #1 - #14, #1 7, #18, Blueberry Sow, Bladen ,Ammon, and Cypress Creek Farm
AWS090203	Mr. Holmes Sites #1 - #14, #1 7, #18, Blueberry Sow, Bladen ,Ammon, and Cypress Creek Farm
AWS090204	Mr. Holmes Sites #15 & #16
AWS090208	2601-2
AWS090209	Billups Nursery
AWS090210	David Gooden Hog Farm 1-16
AWS090211	Hilton Monroe Farm 1
AWS090213	Cedar Bay Farm
AWS090214	P-14C
AWS090216	R & M Farms
AWS100001	Tom Mintz Farm
AWS100003	Clemmons and Sons #2 (New-CM2)
AWS100004	Clemmons & Son #1 (Old-CL1)
AWS100005	Robert Ward Farm
AWS100008	Howard Robinson
AWS100009	Boyd & Son's Pig Nursery
AWS100018	W & W Farms
AWS100021	Carolina Bay Farms , LLC
AWS100029	Juniper Creek
AWS100032	Broadwater Farms, Inc.
AWS100033	Bell Swamp Farms, Inc.

Willie Beard	Swine	Swine State COC
Priest Farms LLC	Swine	Swine State COC
Charlene Gooden	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Steven Tatum	Swine	Swine State COC
Kenneth Autry	Swine	Swine State COC
Big Bay Nursery LLC	Swine	Swine State COC
J Norris	Swine	Swine State COC
Crooked Branch Nursery Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Ronald Hutchinson	Swine	Swine State COC
Charles Gillespie	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Willie Beard	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Nicholas Gooden	Swine	Swine State COC
Issac Singletary	Swine	Swine State COC
Albert Beatty	Swine	Swine State COC
Isaac Singletary	Swine	Swine State COC
Isaac Singletary	Swine	Swine State COC
Shannonbrooke Farms LLC	Swine	Swine State COC
David Gooden	Swine	Swine State COC
Wayne Smith	Swine	Swine State COC
Thomas Melvin	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Pinnacle Farm LLC	Swine	Swine State COC
Pinnacle Farm LLC	Swine	Swine State COC
Pinnacle Farm LLC	Swine	Swine State COC
Pinnacle Farm LLC	Swine	Swine State COC
Shady Branch Properties LLC	Swine	Swine State COC
Richard Shaw	Swine	Swine State COC
Shady Branch Properties LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Barry Billups	Swine	Swine State COC
David Gooden	Swine	Swine State COC
Hilton Monroe	Swine	Swine State COC
Russell Wood	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Michael Inman	Swine	Swine State COC
Thomas Mintz	Swine	Swine State COC
William Clemmons	Swine	Swine State COC
William Clemmons	Swine	Swine State COC
Robert Ward	Swine	Swine State COC
Howard Robinson	Swine	Swine State COC
Boyd & Sons LLC	Swine	Swine State COC
Wayne Grissett	Swine	Swine State COC
Maguire Farm LLC	Swine	Swine State COC
Lucy Evans	Swine	Swine State COC
Shirley Clemmons	Swine	Swine State COC
Ila Lundy	Swine	Swine State COC

Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	16000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11000	7	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4400	7	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	450	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	750	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2473	4	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	130	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4462	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	12-28-2015	12-28-2015	09-30-2019
Swine - Wean to Feeder	8400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3700	13	02-20-2015	02-20-2015	09-30-2019
Swine - Feeder to Finish	63446	13	02-20-2015	02-20-2015	09-30-2019
Swine - Wean to Feeder	11103	13	02-20-2015	02-20-2015	09-30-2019
Swine - Feeder to Finish	7344	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11760	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400		10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3750	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	110	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Bladen	34.559705	-78.587997	1194 Rosindale Rd
Fayetteville	Bladen	34.497027	-78.528186	3917 White Plains Church Rd
Fayetteville	Bladen	34.594805	-78.684583	1520 Tar Kiln Neck Trl
Fayetteville	Bladen	34.496205	-78.772841	
Fayetteville	Bladen	34.496205	-78.772841	
Fayetteville	Bladen	34.469572	-78.593002	3603 NC Hwy 211 E
Fayetteville	Bladen	34.637158	-78.689033	5001 NC Hwy 87 W
Fayetteville	Bladen	34.6828	-78.493605	9091 Highway 701
Fayetteville	Bladen	34.551694	-78.714852	1748 Burney Rd
Fayetteville	Bladen	34.541061	-78.543486	604 Powell Rd
Fayetteville	Bladen	34.547691	-78.720022	1750burney Rd
Fayetteville	Bladen	34.847997	-78.786366	Sr 1349
Fayetteville	Bladen	34.592744	-78.56143	3874 NC Hwy 87 E
Fayetteville	Bladen	34.582997	-78.614869	874 Dewitt Gooden Rd
Fayetteville	Bladen	34.5169	-78.591427	
Fayetteville	Bladen	34.57973	-78.804083	260 Hog Bay Rd
Fayetteville	Bladen	34.846472	-78.646513	Sr 2046
Fayetteville	Bladen	34.846472	-78.646513	Sr 2046
Fayetteville	Bladen	34.556469	-78.585527	1196 Rosindale Rd
Fayetteville	Bladen	34.716725	-78.801905	Sr 1315
Fayetteville	Bladen	34.837275	-78.568391	3415 FL McDaniel Rd
Fayetteville	Bladen	34.591611	-78.798319	2125 Cabbage Rd
Fayetteville	Bladen	34.679069	-78.366355	6114 NC Hwy 210 E
Fayetteville	Bladen	34.539161	-78.82878	777 Richardson Rd
Fayetteville	Bladen	34.539161	-78.82878	777 Richardson Rd
Fayetteville	Bladen	34.81983	-78.488958	6488 Hwy 210 W
Fayetteville	Bladen	34.471969	-78.550633	7474 Rosindale Rd
Fayetteville	Bladen	34.719841	-78.462661	689 Wade Smith Rd
Fayetteville	Bladen	34.756116	-78.480377	3164 Bull St
Fayetteville	Bladen	34.647688	-78.792986	328 Plum Nellie Rd
Fayetteville	Bladen	34.498733	-78.582388	Sr 1710
Fayetteville	Bladen	34.498733	-78.582388	Sr 1710
Fayetteville	Bladen	34.498733	-78.582388	Sr 1710
Fayetteville	Bladen	34.498733	-78.582388	Sr 1710
Fayetteville	Bladen	34.456047	-78.600058	353 Pig Palace Ln
Fayetteville	Bladen	34.800433	-78.562763	631 Warren Johnson Ln
Fayetteville	Bladen	34.48728	-78.572236	5764 Burney Ford Rd
Fayetteville	Bladen	34.819191	-78.544711	2313 Mr Holmes Farm Rd
Fayetteville	Bladen	34.819191	-78.544711	2313 Mr Holmes Farm Rd
Fayetteville	Bladen	34.819191	-78.544711	2313 Mr Holmes Farm Rd
Fayetteville	Bladen	34.838905	-78.531	1097 Boss Hog Rd
Fayetteville	Bladen	34.82	-78.501877	7301 NC Hwy 210 W
Fayetteville	Bladen	34.791302	-78.592686	12395 NC Hwy 242 N
Fayetteville	Bladen	34.58393	-78.599241	689 Dewitt Gooden Rd
Fayetteville	Bladen	34.53188	-78.576869	919 Charlie Monroe Rd
Fayetteville	Bladen	34.8024	-78.721272	570 Wood Ln
Fayetteville	Bladen	34.809475	-78.800216	8725 River Rd
Fayetteville	Bladen	34.748273	-78.826547	568 Inman Dr
Wilmington	Brunswick	34.1108	-78.5225	5249 Long Ridge Dr NW
Wilmington	Brunswick	34.0669	-78.2083	1935 Galloway Rd Ne
Wilmington	Brunswick	34.0647	-78.2133	1935 Galloway Rd Ne
Wilmington	Brunswick	34.100234	-78.145053	1100 Bell Swamp Rd
Wilmington	Brunswick	34.1208	-78.1139	90 Bell Swamp Rd
Wilmington	Brunswick	34.1358	-78.5067	6557 Myrtle Head Rd
Wilmington	Brunswick	33.9667	-78.4972	361 Longwood Rd Nw
Wilmington	Brunswick	34.123956	-78.423885	2551 Exxum Rd Nw
Wilmington	Brunswick	34.139614	-78.511167	5655 Myrtle Head Rd Nw
Wilmington	Brunswick	34.1119	-78.1139	420 Lewis Dairy Ln
Wilmington	Brunswick	34.097063	-78.151852	1027 Bell Swamp Rd Ne

	Clarkton	NC	28433
	Council	NC	28434
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	Bladenboro	NC	28320
	Clarkton	NC	28433
	Bladenboro	NC	28320
721 Big Is Rd	White Oak	NC	28399
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
2657 Elkton Rd Sr 1710	Clarkton	NC	28433
	Bladenboro	NC	28320
353 Avery Rd	E Fayetteville	NC	28301
353 Avery Rd	E Fayetteville	NC	28301
	Clarkton	NC	28433
Red Oak Farm Rd	Elizabethtown	NC	28337
	Fayetteville	NC	28312
	Bladenboro	NC	28320
	Harrells	NC	28444
	Bladenboro	NC	28320
	Bladenboro	NC	28320
	Garland	NC	28441
	Clarkton	NC	28433
	Garland	NC	28441
	Garland	NC	28441
	Bladenboro	NC	28320
4258 Burney Ford Rd	Clarkton	NC	28433
4258 Burney Ford Rd	Clarkton	NC	28433
4258 Burney Ford Rd	Clarkton	NC	28433
4258 Burney Ford Rd	Clarkton	NC	28433
	Clarkton	NC	28433
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Elizabethtown	NC	28337
	Elizabethtown	NC	28337
	Clarkton	NC	28433
	White Oak	NC	28399
	Tar Heel	NC	28392
	Tar Heel	NC	28392
	Ash	NC	28420
	Bolivia	NC	28422
	Bolivia	NC	28422
	Winnabow	NC	28479
	Winnabow	NC	28479
	Ash	NC	28420
	Ocean Isle Beach	NC	28469
	Ash	NC	28420
	Ash	NC	28420
	Winnabow	NC	28479
	Winnabow	NC	28479

AWS100036	Funston Farms - Old & New
AWS100036	Funston Farms - Old & New
AWS100037	Vereen Nursery
AWS100038	Bennie King
AWS130001	Porter Farms
AWS140003	B.G. Looper and Sons / Wesley Looper
AWS190004	Circle P
AWS190044	Meadow Creek Farm
AWS210002	Billy R. Nixon Farm
AWS210004	Stallings Family Farm
AWS210006	Michael Nixon Farm
AWS210010	A.J. Smith & Sons Inc
AWS210010	A.J. Smith & Sons Inc
AWS210015	Curtis Byrum Farm
AWS210022	Beaver Swamp Hog
AWS210022	Beaver Swamp Hog
AWS210022	Beaver Swamp Hog
AWS240001	Farm 3417
AWS240001	Farm 3417
AWS240002	Collins Swine Farm
AWS240003	Fisher Farms
AWS240004	Double R Farms
AWS240005	Grassy Lane Farms I & II
AWS240006	Darrell Stocks Farm
AWS240007	Cecil Barnhill and Sons Farm
AWS240008	Hart Farm
AWS240009	Coastal Farms Inc
AWS240010	J&L Farms Inc
AWS240012	Phil Creech Livestock
AWS240013	Seawright Farms, Inc.
AWS240013	Seawright Farms, Inc.
AWS240013	Seawright Farms, Inc.
AWS240015	Owen Farm, Inc.
AWS240017	HD3 Farms
AWS240019	Cornerstone Farm- Sow Farm
AWS240022	Coastal Farms #1
AWS240024	Rossie Bullock Farm
AWS240027	John Blosser Swine Farm
AWS240029	Shan Spivey Topping Operation
AWS240043	Donald Ward Hog Farm
AWS240047	Wooten Farm
AWS240064	B & F Farms, Inc.
AWS240066	L.C. Carter Farm
AWS240069	James Emery Farms, Inc.
AWS240071	K & S Farms, LLC
AWS240073	Fields Farm Site #1 - 3
AWS240075	Circle E Farms I & II
AWS240076	State Line Farm #1 & 2
AWS240077	Hardwick Farms
AWS240077	Hardwick Farms
AWS240078	Sea Gro, LLC
AWS240092	Pug & Sugs Farm
AWS240093	Graba Farms
AWS240094	Michael & Michelle Luhrs Farm
AWS240095	Jerry Johnson Farm
AWS240098	Barnhill Farms
AWS240100	Double B Farms, Inc. 1-24
AWS240103	Farm 7694
AWS240104	Freedman Farm

A Earp	Swine	Swine State COC
A Earp	Swine	Swine State COC
Pearly Vereen	Swine	Swine State COC
Bennie King	Swine	Swine State COC
Thomas Porter	Swine	Swine State COC
John Looper	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
Timothy Craig	Swine	Swine State COC
Billy Nixon	Swine	Swine State COC
Cheryl Stallings	Swine	Swine State COC
Michael Nixon	Swine	Swine State COC
A J Smith & Sons Inc	Cattle	Swine State COC
A J Smith & Sons Inc	Swine	Swine State COC
Curtis Byrum	Swine	Swine State COC
Ivey Ward	Swine	Swine State COC
Ivey Ward	Swine	Swine State COC
Ivey Ward	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Bobby Collins	Swine	Swine State COC
Craig Fisher	Swine	Swine State COC
Ronald Pridgen	Swine	Swine State COC
William Swain	Swine	Swine State COC
Darrell Stocks	Swine	Swine State COC
Cecil Barnhill	Swine	Swine State COC
Harry Hart	Swine	Swine State COC
Coastal Farms Inc	Swine	Swine State COC
Jerry Willoughby	Swine	Swine State COC
Phillip Creech	Swine	Swine State COC
Gaye Crowther	Swine	Swine State COC
Gaye Crowther	Swine	Swine State COC
Gaye Crowther	Swine	Swine State COC
John Owen	Swine	Swine State COC
Hd3 Farms of the Carolinas LLC	Swine	Swine State COC
William Swain	Swine	Swine State COC
Coastal Farms Inc	Swine	Swine State COC
Rossie Bullock	Swine	Swine State COC
John Blosser	Swine	Swine State COC
Shan Spivey	Swine	Swine State COC
Donald Ward	Swine	Swine State COC
Tgb Farms LLC	Swine	Swine State COC
B&F Farms Inc	Swine	Swine State COC
London Carter	Swine	Swine State COC
Doris Anderson	Swine	Swine State COC
K & S Farms, LLC	Swine	Swine State COC
Corbett Fields	Swine	Swine State COC
Keith Enzor	Swine	Swine State COC
Gibson Stocks	Swine	Swine State COC
John Hardwick	Swine	Swine State COC
John Hardwick	Swine	Swine State COC
Gaye Crowther	Swine	Swine State COC
Denise Davis	Swine	Swine State COC
Graba Farms LLC	Swine	Swine State COC
Michael Luhrs	Swine	Swine State COC
Jerry Johnson	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Double B Farms Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Rbg Farms LLC	Swine	Swine State COC

Swine - Farrow to Wean	2900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1710	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	260	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1400	1	11-13-2015	11-13-2015	09-30-2019
Swine - Gilts	462	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Feeder	60	1	08-21-2015	08-21-2015	09-30-2019
Swine - Feeder to Finish	6216	1	08-21-2015	08-21-2015	09-30-2019
Swine - Feeder to Finish	1900	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	40	1	10-01-2004	10-01-2004	10-01-2009
Swine - Gilts	85	1	10-01-2004	10-01-2004	10-01-2009
Swine - Wean to Feeder	260	1	10-01-2004	10-01-2004	10-01-2009
Swine - Farrow to Wean	2652	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4400	1	10-17-2014	10-17-2014	09-30-2019
Swine - Feeder to Finish	9120	2	04-27-2015	04-27-2015	09-30-2019
Swine - Farrow to Wean	6000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2256	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	500	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	300	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	12-17-2014	12-17-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10880	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9600	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2000	5	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	17640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	2	10-01-2014	10-01-2014	09-30-2019

Wilmington	Brunswick	34.1083	-78.0403	7406 Fuston Rd
Wilmington	Brunswick	34.1083	-78.0403	7406 Fuston Rd
Wilmington	Brunswick	34.119927	-78.429807	2347 Exum Rd Nw
Wilmington	Brunswick	34.104978	-78.474189	4187 Little Prong Rd Nw
Mooresville	Cabarrus	35.3519	-80.4444	4603 Mt Pleasant Rd S
Asheville	Caldwell	35.82	-81.3586	4673 Petra Mill Rd
Raleigh	Chatham			5223 Bonlee Bennett Rd
Raleigh	Chatham	35.6833	-79.4	557 Alston Bridge Rd
Washington	Chowan	36.2278	-76.6164	239 Happy Home Rd
Washington	Chowan	36.3261	-76.5708	18370
Washington	Chowan	36.2153	-76.6756	1227 Rocky Hock Rd
Washington	Chowan	36.1225	-76.6325	430 Greenhall Rd
Washington	Chowan	36.1225	-76.6325	430 Greenhall Rd
Washington	Chowan	36.2603	-76.5833	154 Lester Ln Rd
Washington	Chowan	36.2819	-76.6056	
Washington	Chowan	36.2819	-76.6056	
Washington	Chowan	36.2819	-76.6056	
Wilmington	Columbus	34.4167	-78.6917	6910 Batten Burney Rd
Wilmington	Columbus	34.4167	-78.6917	6910 Batten Burney Rd
Wilmington	Columbus	34.36898	-78.784544	4905 Smyrna Rd
Wilmington	Columbus	34.365582	-78.73442	1041 Golf Course Rd
Wilmington	Columbus	34.3547	-78.7758	870 Lawrence Tedder Rd
Wilmington	Columbus	34.2611	-78.3811	601 Grassy Lane Farm Rd
Wilmington	Columbus	34.06	-78.6833	12559 Swamp Fox Hwy E
Wilmington	Columbus	34.3844	-78.8817	4520 Bud Stephens Rd
Wilmington	Columbus	34.2433	-78.3806	293 Miracle Acres Ln
Wilmington	Columbus	34.4367	-78.7167	8478 James D White Hwy
Wilmington	Columbus	34.4567	-78.8928	42 J L Farms Rd
Wilmington	Columbus	34.436037	-78.643074	1180 Baldwin Rd
Wilmington	Columbus	34.11	-78.74	1200 Big Ave
Wilmington	Columbus	34.11	-78.74	1200 Big Ave
Wilmington	Columbus	34.11	-78.74	1200 Big Ave
Wilmington	Columbus	34.3806	-78.2939	7855 Old Stage Rd
Wilmington	Columbus	34.12	-78.8033	2977 Reynolds Rd
Wilmington	Columbus	34.325	-78.4417	316 Cornerstone Farms Ln
Wilmington	Columbus	34.4306	-78.7678	7383 Silver Spoon Rd
Wilmington	Columbus	34.3417	-78.8889	1843 Princess Ann Rd
Wilmington	Columbus	34.1269	-78.7533	5563 MM Ray Rd
Wilmington	Columbus	34.1903	-78.7958	
Wilmington	Columbus	34.3578	-78.6147	284 Donald Ward Dr
Wilmington	Columbus	34.4381	-78.7347	528 Wooten Store Rd
Wilmington	Columbus	34.2931	-78.9658	888 Monroe Enzor Rd
Wilmington	Columbus	34.4217	-78.8656	116 Carter Dr
Wilmington	Columbus	34.2758	-78.9883	3919 Hinsons Crossroads
Wilmington	Columbus	34.336367	-78.9767	168 Ice Plant Rd 654 Ice Plant Rd
Wilmington	Columbus	34.4522	-78.9075	523 Paul Willoughby Rd
Wilmington	Columbus	34.2719	-79.0214	1025 Irvin Enzor Rd N
Wilmington	Columbus	34.0078	-78.7244	4223 Olddothan Rd
Wilmington	Columbus	34.1833	-78.7867	12287 James B White Hwy S
Wilmington	Columbus	34.1833	-78.7867	12287 James B White Hwy S
Wilmington	Columbus	34.264575	-78.926411	4835 Dolph Lewis Rd
Wilmington	Columbus	34.4606	-78.8864	1524 Paul Willoughby Rd
Wilmington	Columbus	34.3633	-78.8433	2464 Old Hwy 74
Wilmington	Columbus	34.4033	-78.9378	1436 Edmund Rd
Wilmington	Columbus	34.3944	-78.8618	5122 Old Hwy 74
Wilmington	Columbus	34.1667	-78.5306	Dock Rd
Wilmington	Columbus	34.2436	-78.8614	5556 Old Stake Rd
Wilmington	Columbus	34.15	-78.65	3546 Ervin T Richardson Rd
Wilmington	Columbus	34.453225	-78.757231	1420 Jordan Rd

	Winnabow	NC	28479
	Winnabow	NC	28479
	Ash	NC	28420
	Ash	NC	28420
	Concord	NC	280257659
	Granite Falls	NC	28630
	Bennett	NC	27208
	Siler City	NC	27344
	Tyner	NC	27980
	Belvidere	NC	27919
	Edenton	NC	27932
	Edenton	NC	27932
	Edenton	NC	27932
	Tyner	NC	27980
Sr 1700	Whiteville	NC	28472
Sr 1700	Whiteville	NC	28472
	Whiteville	NC	284726171
	Whiteville	NC	28472
	Whiteville	NC	28472
	Bolton	NC	28423
	Tabor City	NC	28463
	Evergreen	NC	28438
	Bolton	NC	28423
	Whiteville	NC	28472
	Evergreen	NC	28438
	Whiteville	NC	28472
	Tabor City	NC	28463
	Tabor City	NC	28463
	Tabor City	NC	28463
	Riegelwood	NC	28456
	Tabor City	NC	28463
	Bolton	NC	28423
	Clarkton	NC	28433
	Chadbourn	NC	28431
	Clarendon	NC	28432
	Whiteville	NC	28472
	Clarkton	NC	28433
	Fair Bluff	NC	28439
	Evergreen	NC	28438
	Fair Bluff	NC	28439
	Fair Bluff	NC	28439
	Evergreen	NC	28438
	Fair Bluff	NC	28439
	Tabor City	NC	28463
	Whiteville	NC	28472
	Whiteville	NC	28472
	Cerro Gordo	NC	28430
	Evergreen	NC	28438
	Chadbourn	NC	28431
	Evergreen	NC	28438
	Chadbourn	NC	28431
	Whiteville	NC	28472
	Clarendon	NC	28432
	Nakina	NC	284550000
	Clarkton	NC	28433

AWS240105	Bogue Farm II
AWS240106	KBA
AWS240107	Six B Farm
AWS240108	Watts Piggy Bank
AWS240109	Mark and Tommy Johnson
AWS240112	Donald Strickland
AWS240113	Double R Farms #2
AWS250001	McLawhorn Livestock Farm Inc
AWS250004	Shady Branch Farms, LLC Palmetto
AWS250006	David Stocks Farm LLC
AWS250007	Sutton Family Farm, LLC
AWS250008	Rivers Edge Farms
AWS250009	McCoy Cattle Farms
AWS250010	TRC Farms, Inc.
AWS250011	Oakwood Sow Farm
AWS250011	Oakwood Sow Farm
AWS250011	Oakwood Sow Farm
AWS250013	Steve Sanders Farm
AWS250016	Askin Boar Stud
AWS250017	Rhodes Livestock
AWS250019	W. Sam Lane Farm
AWS250020	Tommy McCoy Livestock
AWS250021	Cow Pen Branch Farm
AWS250022	Belle Toler Farm
AWS250024	Pig Paradise
AWS250029	Douglas E. Cowan Farms
AWS250031	Shady Branch Farms, LLC Maul Swamp
AWS250033	Wood Brothers Farming
AWS250036	Neuse #1 & Neuse #2
AWS250038	Moss Hill Farm
AWS250039	Alum Springs L.L.C.
AWS250041	Countryside Farm
AWS250042	Cedar Springs Farm
AWS250047	Sammy Lane Farm
AWS250048	Allen Unruh Farm
AWS250049	Faison Smith Farms, Inc. #2
AWS250050	Creekside Farms
AWS250051	Sand Ridge Farms, Inc
AWS260002	P-18
AWS260003	R&C Swine
AWS260004	OK Farms of Cedar Creek, LLC
AWS260007	Bullard Farm
AWS260008	James Ray Hall
AWS260013	Ricky Smith Nursery
AWS260016	P-16 A&B
AWS260019	Spring Meadow Farm of Cumberland Co., LLC
AWS260021	Dale R. Ackerman Farm
AWS260025	Riverview Farms
AWS260039	Bullard Farm
AWS260042	J & D Farm
AWS260059	Collier Farms Inc
AWS260062	Ricky Hall Farm
AWS260063	Rodney Hall Farm 1-4
AWS260064	Larry & Patricia's Pig Nursery
AWS260067	Larry Eason Hog Farm Inc.
AWS260069	Pigtime Nurseries
AWS260070	242 Farm
AWS260071	Beaverdam Nursery #1 & #2
AWS260072	TDM 26

Donald Ward	Swine	Swine State COC
Willie Beard	Swine	Swine State COC
Cecil Barnhill	Swine	Swine State COC
Brent Watts	Swine	Swine State COC
Mark Johnson	Swine	Swine State COC
Donald Strickland	Swine	Swine State COC
Ronald Pridgen	Swine	Swine State COC
McLawhorn Livestock Farm Inc	Swine	Swine State COC
Shady Branch Properties LLC	Swine	Swine State COC
David Stocks Farm LLC	Swine	Swine State COC
Woody Sutton	Swine	Swine State COC
Carson Jones	Swine	Swine State COC
Charles McCoy	Swine	Swine State COC
Trc Farms Inc	Swine	Swine State COC
Oakwood Sow Farm LLC	Swine	Swine State COC
Oakwood Sow Farm LLC	Swine	Swine State COC
Oakwood Sow Farm LLC	Swine	Swine State COC
Steve Sanders	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Cecil Rhodes	Swine	Swine State COC
Sammy Lane	Swine	Swine State COC
Tommy McCoy	Swine	Swine State COC
Robert Tyndall	Swine	Swine State COC
Belle Toler	Swine	Swine State COC
Steve Sanders	Swine	Swine State COC
Douglas Cowan	Swine	Swine State COC
Shady Branch Properties LLC	Swine	Swine State COC
Patrick Wood	Swine	Swine State COC
Carson Jones	Swine	Swine State COC
Carson Jones	Swine	Swine State COC
Robert Tyndall	Swine	Swine State COC
Daniel Beachy	Swine	Swine State COC
William Hill	Swine	Swine State COC
Sammy Lane	Swine	Swine State COC
Allen Unruh	Swine	Swine State COC
Faison Smith	Swine	Swine State COC
Chad Schneider	Swine	Swine State COC
Riggs Brothers Farms	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Richard Eason	Swine	Swine State COC
Ok Farms of Cedar Creek LLC	Swine	Swine State COC
Ray Bullard	Swine	Swine State COC
James Hall	Swine	Swine State COC
Ricky Smith	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Randy Joyner	Swine	Swine State COC
Dale Ackerman	Swine	Swine State COC
Russell Wood	Swine	Swine State COC
Doug Bullard	Swine	Swine State COC
Jasper Lewis	Swine	Swine State COC
David Collier	Swine	Swine State COC
Ricky Hall	Swine	Swine State COC
Rodney Hall	Swine	Swine State COC
Larry Eason	Swine	Swine State COC
Larry Eason	Swine	Swine State COC
Ricky Hall	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Lee Hosking	Swine	Swine State COC
TDM Farms Inc	Swine	Swine State COC

Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-16-2014	10-16-2014	09-30-2019
Swine - Feeder to Finish	9792	2	03-08-2016	03-08-2016	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3926	4	10-01-2009	10-01-2009	09-30-2014
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3144	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2960	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	809	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3093	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2629	2	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	820	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2993		10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2907	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1574	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1470	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1540	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1574	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	80	1	10-01-2004	10-01-2004	10-01-2009
Swine - Feeder to Finish	7040	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8820	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2616	1	10-01-2014	10-01-2014	09-30-2019

Wilmington	Columbus	34.3842	-78.5961	284 Chris Ward Dr
Wilmington	Columbus	34.4431	-78.6478	1415 Baldwin Rd
Wilmington	Columbus	34.4181	-78.8483	2682 Silverspoon Rd
Wilmington	Columbus	34.1111	-78.7492	1705 Miller Rd
Wilmington	Columbus	34.4278	-78.8806	
Wilmington	Columbus	34.2575	-78.8425	8005 Clarendon Chadbourn Rd
Wilmington	Columbus	34.457135	-78.838562	3592 Arthur Collier Rd
Washington	Craven	35.0661	-77.179982	5909 Hwy 17 S
Washington	Craven	35.3577	-77.143749	1385 Old Washington Rd
Washington	Craven	35.3701	-77.302442	310 St John's Rd
Washington	Craven	35.2854	-77.362753	3391 Dover Fort Barnwell Rd
Washington	Craven	35.2695	-77.228089	7011 River Rd
Washington	Craven	35.1843	-77.34356	845 Upcreek Rd
Washington	Craven	35.2722	-77.33245	505 Barwick Rd
Washington	Craven	35.3139	-77.233566	Sr 1450
Washington	Craven	35.3139	-77.233566	Sr 1450
Washington	Craven	35.3139	-77.233566	Sr 1450
Washington	Craven	35.288	-77.406897	214 Richardson Rd
Washington	Craven	35.2139	-77.003442	3065 St Delights Church Rd
Washington	Craven	35.2544	-77.1617	260 Craven Farm Rd
Washington	Craven	35.3203	-77.360839	10580 Hwy 55 W
Washington	Craven	35.2412	-77.283879	295 Quinn Rd
Washington	Craven	35.1801	-77.211008	715 Dry Monia Rd
Washington	Craven	35.2645	-77.0042	3460 Hill Neck Rd
Washington	Craven	35.2872	-77.3851	400 Cobbtown Rd
Washington	Craven	35.2163	-77.0575	168 Aurora Rd
Washington	Craven	35.3354	-77.110108	1575 Maul Swamp Rd
Washington	Craven	35.2299	-77.331104	2584 Wintergreen Rd
Washington	Craven	35.2584	-77.212528	6315 And 6327 River Rd
Washington	Craven	35.2549	-77.213667	6319 River Rd
Washington	Craven	35.3325	-77.39316	11440 Hwy 55 W
Washington	Craven	35.3595	-77.279012	950 Honolulu Rd
Washington	Craven	35.2285	-77.44883	320 Avery Rd
Washington	Craven	35.3179	-77.350714	500 Jimmy Smith Rd
Washington	Craven	35.311	-77.270217	8950 River Rd
Washington	Craven	35.3163	-77.422517	425 William Pierce Rd
Washington	Craven	35.3762	-77.292729	1770 Honolulu Rd
Washington	Craven	35.3661	-77.103803	1800 Gray Rd
Fayetteville	Cumberland	34.882789	-78.547578	11786 Broad Water Bridge Rd
Fayetteville	Cumberland	35.169856	-78.690347	5760 Percy Strickland Rd
Fayetteville	Cumberland	34.940364	-78.713933	3593 Bogie Is Rd
Fayetteville	Cumberland	34.972656	-78.7164	2330 Stedman Cedar Creek Rd
Fayetteville	Cumberland	34.896675	-78.543831	3366 Barbwire Rd
Fayetteville	Cumberland	34.865278	-78.555056	13162 NC Hwy 210 S
Fayetteville	Cumberland	34.959472	-78.622078	9285 Hwy 210 S
Fayetteville	Cumberland	35.220389	-78.697892	7353 Burnett Rd
Fayetteville	Cumberland	34.875289	-78.533667	4340 NC Hwy 242
Fayetteville	Cumberland	34.860658	-78.803694	7301 Matt Hair Rd
Fayetteville	Cumberland	34.913185	-78.623621	3289 Polly Is Rd
Fayetteville	Cumberland	34.899808	-78.795339	6838 Tabor Church Rd
Fayetteville	Cumberland	35.115792	-78.645961	
Fayetteville	Cumberland	34.892247	-78.543367	3146 Barbwire Rd
Fayetteville	Cumberland	34.945008	-78.610889	Ruth Vinson Rd
Fayetteville	Cumberland	35.184375	-78.677114	6514 Gordon Williams Rd
Fayetteville	Cumberland	35.126086	-78.652589	4656 Lonnie Matthew's Rd
Fayetteville	Cumberland	34.886683	-78.554053	3764 Manly Smith Rd
Fayetteville	Cumberland	34.85195	-78.550383	5111 NC Hwy 242 N
Fayetteville	Cumberland	34.8913	-78.606997	4231 Beaver Dam Church Rd
Fayetteville	Cumberland	34.921656	-78.6553	947 Gip Rd

	Whiteville	NC	28472
	Whiteville	NC	28472
	Whiteville	NC	28472
	Tabor City	NC	28463
	Evergreen	NC	28438
	Chadbourn	NC	284319427
	Butters	NC	28320
	New Bern	NC	28562
	Vanceboro	NC	28586
	Grifton	NC	28530
	Dover	NC	28526
	Vanceboro	NC	28586
	Cove City	NC	28523
	Dover	NC	28526
1500 Nelson Rd	Vanceboro	NC	28586
1500 Nelson Rd	Vanceboro	NC	28586
1500 Nelson Rd	Vanceboro	NC	28586
	Dover	NC	28526
	New Bern	NC	28560
	Vanceboro	NC	28586
	Dover	NC	28526
	Cove City	NC	28523
	New Bern	NC	28562
	Ernul	NC	28527
	Dover	NC	28526
	Ernul	NC	28527
	Vanceboro	NC	28586
	Cove City	NC	28523
	Vanceboro	NC	28586
	Vanceboro	NC	28586
	Dover	NC	28526
	Grifton	NC	28530
	Dover	NC	28526
	Dover	NC	28526
	Grifton	NC	28530
	Dover	NC	28526
	Grifton	NC	28530
	Vanceboro	NC	28586
	Roseboro	NC	28382
	Godwin	NC	28344
	Fayetteville	NC	28312
	Stedman	NC	28391
	Roseboro	NC	28382
	Roseboro	NC	28382
	Fayetteville	NC	28309
	Godwin	NC	28344
	Roseboro	NC	28382
	Autryville	NC	28318
	E Fayetteville	NC	28301
	Roseboro	NC	28382
	Autryville	NC	28318
	Godwin	NC	28344
	Wade	NC	28395
	Roseboro	NC	28382
	Garland	NC	28441
	Roseboro	NC	28382
	Autryville	NC	28318

AWS260072	TDM 26
AWS260073	OK Farms
AWS290034	Loflin Farms
AWS310005	Scott Farm Sites 1-4
AWS310006	Smith-Alderman Farm
AWS310007	Danny L. Brown Farm
AWS310011	Corbett Farms 1-4
AWS310012	Whaleys Family Farms LLC
AWS310014	DM Farms Sec 3 Sites 1-3, Wendy 3-8
AWS310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5
AWS310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5
AWS310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5
AWS310016	DM Farms Sec 1 Site 1 & Sec 2 Site 5
AWS310017	DM Farms Sec 2 Sites 1-4
AWS310022	Dexter Jackson Farm
AWS310023	Bowles & Son Farm #1
AWS310026	Gilt Free Farms
AWS310029	Steve Grady Nursery
AWS310031	T&C Rose #1&2
AWS310033	Weston Farms, Inc.
AWS310034	Thigpen's Pig Pens
AWS310035	Waters Farm 1-5 M&M Rivenbark
AWS310036	William James Farm
AWS310037	W&K and McKay Farm
AWS310039	Benson Farm
AWS310041	Cottle Farm
AWS310042	DBA: Dail Brothers
AWS310043	Jordan Farm
AWS310045	Family Farms Inc
AWS310048	Stockinghead Creek Farm, LLC Farm
AWS310049	Dail Brothers & Edward Dail 5-12
AWS310049	Dail Brothers & Edward Dail 5-12
AWS310050	BJD Farm I
AWS310051	B & M Farms # 2 - Edwards Tract
AWS310055	S&J Farms
AWS310056	Double C Farms
AWS310057	Turner Farms, LLC
AWS310058	King Farms - Hallsville Farms
AWS310059	Brown Farm
AWS310060	Sunshine Nurseries
AWS310062	Hickory Hill Farm
AWS310063	Beach Island Farm
AWS310064	Brad Brinson Farm
AWS310065	Joe & Dwight Sholar Farm 1&2
AWS310066	Cedar Lane Farm
AWS310067	E & J Farm
AWS310070	Wendy #1 & 2
AWS310077	Circle K Farm I & II
AWS310078	Bell Enterprises 1,9
AWS310084	Stewart Stroud Farm 1 & 2
AWS310086	ABS Family Farms, Inc.
AWS310087	B.W. Barwick Farms LLC
AWS310087	B.W. Barwick Farms LLC
AWS310087	B.W. Barwick Farms LLC
AWS310088	Griff's Farms, Inc. Farm
AWS310090	B&C Farm
AWS310091	Gordan Rouse Ivey Farm
AWS310092	Tart Farm
AWS310095	P-2333 Houses 1-3, 10-13

TDM Farms Inc	Swine	Swine State COC
Kevin West & Tommy O'Neil West Jr	Swine	Swine State COC
Dennis Loflin	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Danny Brown	Swine	Swine State COC
Square One Farms LLC	Swine	Swine State COC
Monk Whaley	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
William Jackson	Swine	Swine State COC
Stan Bowles	Swine	Swine State COC
Sheila Schmalbach	Swine	Swine State COC
Steve Grady	Swine	Swine State COC
Tom Rose	Swine	Swine State COC
Danny Weston	Swine	Swine State COC
Randy Thigpen	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
William James	Swine	Swine State COC
Sheila McKay	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Edward Dail	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Michael Aldridge	Swine	Swine State COC
Stockinghead Creek Farm LLC	Swine	Swine State COC
Edward Dail	Swine	Swine State COC
Edward Dail	Swine	Swine State COC
Bizzell Davis	Swine	Swine State COC
B Grady	Swine	Swine State COC
Jay Jones	Swine	Swine State COC
Will Cottle	Swine	Swine State COC
Turner Farms LLC	Swine	Swine State COC
Craig King	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
Reggie Thigpen	Swine	Swine State COC
Thomas Thigpen	Swine	Swine State COC
Hobart Brinson	Swine	Swine State COC
Joe Sholar	Swine	Swine State COC
Charles Edwards	Swine	Swine State COC
Denise Garner	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
David Kilpatrick	Swine	Swine State COC
Bell Enterprises Inc	Swine	Swine State COC
Stewart Stroud	Swine	Swine State COC
ABS Family Farms, Inc.	Swine	Swine State COC
Bennie Barwick	Swine	Swine State COC
Bennie Barwick	Swine	Swine State COC
Bennie Barwick	Swine	Swine State COC
Griff's Farms Inc	Swine	Swine State COC
Barney Rhodes	Swine	Swine State COC
Gordon Ivey	Swine	Swine State COC
O Blizzard	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC

Swine - Wean to Feeder	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	787	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	14375	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	20116	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	11006	1	03-03-2015	03-03-2015	09-30-2019
Swine - Feeder to Finish	8440	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	24846	7	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4400	7	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	48520	7	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	7	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	15840	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	31680	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	14700	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10560	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5832	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	12308	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5950	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	12-30-2014	12-30-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	34382	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1340	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5310	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7360	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8640	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	6131	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5100	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	11200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5328	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5496	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	19947	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4640	2	08-12-2015	08-12-2015	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4340	2	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Cumberland	34.921656	-78.6553	947 Gip Rd
Fayetteville	Cumberland	34.932667	-78.632761	2429 Polly Island Rd
Winston-Salem	Davidson	35.5978	-80.0692	1031 Skeen Rd
Wilmington	Duplin	35.0467	-78.09	313 Elnin Carter Ln
Wilmington	Duplin	34.7806	-78.1694	Sr 1128
Wilmington	Duplin	34.7892	-78.0489	177 Marshburn Rd
Wilmington	Duplin	34.8522	-77.9697	Sr 1141
Wilmington	Duplin	34.8953	-77.75	673 Quinn Store Rd
Wilmington	Duplin	34.8825	-78.1094	288 Watson Rd
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd
Wilmington	Duplin	34.8483	-78.1597	734 Waycross Rd
Wilmington	Duplin	34.8672	-78.1514	419 Dail Rd
Wilmington	Duplin	35.1467	-78.13	586 Emmitt Jackson Rd
Wilmington	Duplin	35.0542	-77.98	620 Veaches Mill Rd
Wilmington	Duplin	35.0183	-78.1333	389 Blackmore Rd
Wilmington	Duplin	35.1461	-77.9944	3092 Summerlin Crossroads Rd
Wilmington	Duplin	35.1492	-77.9631	877 Garner Chapel Rd
Wilmington	Duplin	34.945	-77.9053	Paul Ed Dail Rd
Wilmington	Duplin	34.87	-77.7522	Lyman Rd
Wilmington	Duplin	34.8733	-78.15	Sr 1117
Wilmington	Duplin	34.7319	-77.7181	Sr 1827
Wilmington	Duplin	34.97497	-77.86583	
Wilmington	Duplin	35.0619	-77.9978	Sr 1307
Wilmington	Duplin	35.044596	-77.936535	127 E Wards Bridge Rd
Wilmington	Duplin	34.9542	-77.925	338 Farrior School Rd
Wilmington	Duplin	35.145728	-77.853752	4468 NC 111 Hwy N
Wilmington	Duplin	35.0569	-77.8003	
Wilmington	Duplin	34.9131	-77.9531	350 Cool Springs Rd
Wilmington	Duplin	34.9683	-77.925	227 Gurman Powell Rd
Wilmington	Duplin	34.9683	-77.925	227 Gurman Powell Rd
Wilmington	Duplin	34.9478	-78.0367	1180 Lanefield Rd
Wilmington	Duplin	35.045	-78.0778	2529 Bowdens Rd
Wilmington	Duplin	35.0611	-78.0533	443 Eva James Rd
Wilmington	Duplin	35.0389	-77.9278	331 E Wards Bridge Rd
Wilmington	Duplin	35.0222	-78.0361	160 Farrowwood Rd
Wilmington	Duplin	34.8833	-77.8194	466 Durwood Evans Rd
Wilmington	Duplin	34.9508	-78.0481	Sr 1927 215 Brown Farm Ln
Wilmington	Duplin	35.023444	-78.074718	275 And 277 Revelle Rd
Wilmington	Duplin	34.8756	-77.7361	1044 Lyman Rd
Wilmington	Duplin	34.8783	-77.7444	1054 Lyman Rd
Wilmington	Duplin	34.7842	-77.7725	1816 Maready Rd
Wilmington	Duplin	34.7708	-77.7867	5106 NC 50 Hwy
Wilmington	Duplin	34.905	-77.7394	565 Lyman Rd
Wilmington	Duplin	35.0519	-77.9703	498 Veach's Mill Rd
Wilmington	Duplin	34.9111	-78.0778	665 Isham Frederick Rd
Wilmington	Duplin	34.9228	-77.9597	325 Graham Dobson Rd
Wilmington	Duplin	35.0567	-77.8733	149 Limestone Rd
Wilmington	Duplin	35.023619	-77.876417	1180 E Wards Bridge Rd
Wilmington	Duplin	34.9017	-77.9094	1587 S NC 50
Wilmington	Duplin	35.0203	-78.0161	1431 Bowdens Rd
Wilmington	Duplin	35.0203	-78.0161	1431 Bowdens Rd
Wilmington	Duplin	35.0203	-78.0161	1431 Bowdens Rd
Wilmington	Duplin	34.8739	-77.8019	228 Catherin Sq Rd
Wilmington	Duplin	34.85	-77.8936	555 John Stanley Bostic Rd
Wilmington	Duplin	35.0886	-77.9839	
Wilmington	Duplin	34.9528	-77.8378	158a Atkinson Blizzard Ln
Wilmington	Duplin	35.0042	-77.8861	1174 NC Hwy 11

	Autryville	NC	28318
	Autryville	NC	28318
	Denton	NC	27239
	Bowdens	NC	28398
947 Powell Page Rd	Rose Hill	NC	28458
	Teachey	NC	284649524
1645 Register Rd	Rose Hill	NC	28458
	Beulaville	NC	28518
	Rose Hill	NC	28458
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Magnolia	NC	28453
	Magnolia	NC	28453
	Faison	NC	28341
	Warsaw	NC	28398
	Warsaw	NC	28398
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Beulaville	NC	28518
885-A Bonham Rd	Magnolia	NC	28453
2478-A Lightwood Bridge Rd	Wallace	NC	28466
	Kenansville	NC	28349
956 Veaches Mill Rd	Warsaw	NC	28398
	Kenansville	NC	28349
	Kenansville	NC	28349
	Seven Springs	NC	28578
	Magnolia	NC	28453
	Kenansville	NC	28349
	Kenansville	NC	28349
	Warsaw	NC	28398
	Faison	NC	28341
	Warsaw	NC	28398
	Kenansville	NC	28349
	Warsaw	NC	28398
	Beulaville	NC	28518
	Warsaw	NC	28398
	Warsaw	NC	28398
	Chinquapin	NC	28521
	Beulaville	NC	28518
Brinson Raynor Ln	Chinquapin	NC	28521
	Wallace	NC	28466
	Beulaville	NC	28518
	Warsaw	NC	28398
	Magnolia	NC	28453
	Kenansville	NC	28349
	Kenansville	NC	28349
	Kenansville	NC	28349
	Magnolia	NC	28453
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Beulaville	NC	28518
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Kenansville	NC	28349

AWS310096	Goshen Swine
AWS310097	Billy Kilpatrick Farm
AWS310099	Maple Run Farms
AWS310100	Justin Murphy & Lynn Sutton Farm
AWS310101	Errol Quinn Farm
AWS310102	Bostic Farm
AWS310103	Quinn Sow
AWS310105	Vaden Bond Farm
AWS310106	Aaron Smith Old
AWS310109	Jimmy Britt Farm
AWS310111	Cedar Fork Farms
AWS310112	B-mack Farms LLC
AWS310113	W S Matthews Farms
AWS310119	J.E. Brice Farm
AWS310122	E & B Farms #1 - 3
AWS310123	Rosa Farm
AWS310124	Jason Cavenaugh I & II
AWS310127	Ann Lee English Farm
AWS310128	Triple D Farm, LLC
AWS310130	Marshall Britt Farm
AWS310131	Hunter Farms
AWS310132	Jarman Farms
AWS310133	Shenandoah Farm
AWS310134	Richard Lanier Hog Farm
AWS310135	William Council Lanier Farm
AWS310136	Bill McKay Farm
AWS310138	OK Hog Farm #1 - 3
AWS310139	S & M Farm
AWS310140	STQ Farm
AWS310141	Bobby Sholar Farm
AWS310143	Johnson Sholar Farm #1 & #2
AWS310146	Ganders Fork
AWS310147	Glenn Smith Farm
AWS310147	Glenn Smith Farm
AWS310148	Stephen Williamson Farm
AWS310150	Doug Bond Farm
AWS310152	Bowles & Sons Farm Inc Farm 2
AWS310153	G. & O. Farm
AWS310159	Big Brook #1 & #2
AWS310160	Carter & Sons Hog Farm 1&2
AWS310161	J.E. Grady Farms #1 - 4
AWS310162	Glade Ridge
AWS310164	S&S #2
AWS310165	Bell Enterprises Inc. Farm #2-4
AWS310166	RL Pickett Farm
AWS310172	Blanche Jones Farm
AWS310173	Magnolia Farms 1&2
AWS310173	Magnolia Farms 1&2
AWS310173	Magnolia Farms 1&2
AWS310175	Ernie Rouse Farm
AWS310176	R & L Farms
AWS310177	Enviro Tech 1, 2 & 3
AWS310177	Enviro Tech 1, 2 & 3
AWS310177	Enviro Tech 1, 2 & 3
AWS310178	Alan H. Phillips & Marshall Phillips Farm
AWS310179	Wet Oak Farm
AWS310180	Paradise Farms #2
AWS310181	Kenneth Brown Farm
AWS310182	Limestone Creek Farm

Goshen Swine Inc	Swine	Swine State COC
William Kilpatrick	Swine	Swine State COC
Neil Barwick	Swine	Swine State COC
Justin Murphy	Swine	Swine State COC
Errol Quinn	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Vaden Bond	Swine	Swine State COC
Aaron Smith	Swine	Swine State COC
Jimmy Britt	Swine	Swine State COC
Heber Raynor	Swine	Swine State COC
Brad Mackey	Swine	Swine State COC
W S Matthews Farms Inc	Swine	Swine State COC
James Brice	Swine	Swine State COC
E & B Farms Inc	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Jason Cavenaugh	Swine	Swine State COC
Ann English	Swine	Swine State COC
Jamie Dail	Swine	Swine State COC
Marshall Britt	Swine	Swine State COC
Michael Hunter	Swine	Swine State COC
Ronnie Jarman	Swine	Swine State COC
Graham Kennedy	Swine	Swine State COC
R Lanier	Swine	Swine State COC
William Lanier	Swine	Swine State COC
William McKay	Swine	Swine State COC
Dovelle Outlaw	Swine	Swine State COC
Michael Wallace	Swine	Swine State COC
Telza Quinn	Swine	Swine State COC
B & P Farms Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Jerry Simpson	Swine	Swine State COC
Edna Smith	Cattle	Swine State COC
Edna Smith	Swine	Swine State COC
Stephen Williamson	Swine	Swine State COC
Doug Bond	Swine	Swine State COC
Stan Bowles	Swine	Swine State COC
James Brice	Swine	Swine State COC
Stanley James	Swine	Swine State COC
Coy Carter	Swine	Swine State COC
J Grady	Swine	Swine State COC
Charles Edwards	Swine	Swine State COC
Steve Grady	Swine	Swine State COC
Bell Enterprises Inc	Swine	Swine State COC
Richard Pickett	Swine	Swine State COC
Blanche Jones	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ernie Rouse	Swine	Swine State COC
William Sutton	Swine	Swine State COC
Enviro Tech Farms Inc	Swine	Swine State COC
Enviro Tech Farms Inc	Swine	Swine State COC
Enviro Tech Farms Inc	Swine	Swine State COC
Alan Phillips	Swine	Swine State COC
B Grady	Swine	Swine State COC
Sean Simpson	Swine	Swine State COC
Kenneth Brown	Swine	Swine State COC
Ivey Nethercutt	Swine	Swine State COC

Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4300	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4260	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4220	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4160	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4080	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5420	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	02-05-2016	02-05-2016	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	3	10-01-2014	10-01-2014	09-30-2019
Cattle - Beef Brood Cow	14	1	12-04-2015	12-04-2015	09-30-2019
Swine - Feeder to Finish	3672	1	12-04-2015	12-04-2015	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8568	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	14391	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	740	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	10800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	2	10-01-2014	10-01-2014	09-30-2019

Wilmington	Duplin	35.0653	-77.9408	253 Kelly Rd
Wilmington	Duplin	34.9847	-77.9556	563 Stockes Gooding Rd
Wilmington	Duplin	35.0167	-77.9514	340 Doctor Williams Rd
Wilmington	Duplin	35.125	-77.775	402 Guy Sanderson Rd
Wilmington	Duplin	34.916676	-77.987866	144 Jb Stroud Rd
Wilmington	Duplin	34.944531	-77.951633	471 D S Williams Rd
Wilmington	Duplin	35.1069	-78.0708	222 A B Quinn Sow Ln
Wilmington	Duplin	34.7333	-77.7542	170 Batchelor Bay Rd
Wilmington	Duplin	35.1069	-77.8236	3657 NC 111 903 N
Wilmington	Duplin	35.0792	-77.7533	277 Jimmie Lee Rd
Wilmington	Duplin	34.8686	-77.6956	995 Fountaintown Rd
Wilmington	Duplin	35.024122	-77.762322	297 Parker Heath Rd
Wilmington	Duplin	34.9519	-78.1025	306 Charlie Frederick Rd
Wilmington	Duplin	34.845	-78.1256	1312 Brices Store Rd
Wilmington	Duplin	34.8483	-77.9492	2203 Hwy NC-11
Wilmington	Duplin	34.8428	-77.9214	332-A Carrtown Rd
Wilmington	Duplin	34.7733	-77.8403	323 Roack Rd
Wilmington	Duplin	34.7825	-77.8408	174 Stokestown Rd
Wilmington	Duplin	34.7556	-77.6833	428 Bear Pond Rd
Wilmington	Duplin	35.1039	-77.7789	609 Coy Smith Rd
Wilmington	Duplin	34.8369	-77.7056	258 Authar Sloan Rd
Wilmington	Duplin	34.8881	-77.8044	305 Brown Rd N
Wilmington	Duplin	34.843313	-77.730379	
Wilmington	Duplin	34.8694	-77.7267	431 Cedar Fork Church Rd
Wilmington	Duplin	34.8633	-77.7033	
Wilmington	Duplin	34.9647	-77.9061	Bill McKay Ln
Wilmington	Duplin	35.0692	-77.7917	
Wilmington	Duplin	35.152741	-77.855782	479 Woodland Church Rd
Wilmington	Duplin	34.9642	-77.8306	421 Marvin Rhodes Ln
Wilmington	Duplin	34.7367	-77.7978	285 Adell Cavenaugh Ln
Wilmington	Duplin	34.8761	-78.0236	Sr 1916
Wilmington	Duplin	34.8833	-77.7467	616 Quinn Store Rd
Wilmington	Duplin	35.0464	-77.8083	481 Panther Creek Rd
Wilmington	Duplin	35.0464	-77.8083	481 Panther Creek Rd
Wilmington	Duplin	34.95	-77.9653	239 DS Williamson Rd
Wilmington	Duplin	34.725	-77.7583	805 NC Hwy 50
Wilmington	Duplin	34.892612	-77.934358	1552 Dobson Chapel Rd
Wilmington	Duplin	34.73276	-78.070045	Kenan Loop Rd
Wilmington	Duplin	34.7497	-77.7481	James Rd
Wilmington	Duplin	34.8994	-77.9283	112 Dobson Chapel Rd
Wilmington	Duplin	35.0964	-77.9492	121 Kinsey Mill Rd
Wilmington	Duplin	34.8911	-77.685	1112 Cedar Fork Rd
Wilmington	Duplin	35.1131	-77.9961	527 Maysville School Rd
Wilmington	Duplin	35.0736	-77.9569	Furney Jones Rd
Wilmington	Duplin	34.8564	-77.8656	1593 Pasture Branch Rd
Wilmington	Duplin	35.0575	-78.0403	476 Eva Jones Rd
Wilmington	Duplin	34.915	-78.0933	865 Isham Frederick Rd
Wilmington	Duplin	34.915	-78.0933	865 Isham Frederick Rd
Wilmington	Duplin	34.915	-78.0933	865 Isham Frederick Rd
Wilmington	Duplin	35.0361	-77.7758	1260 Kitty Knocker Rd
Wilmington	Duplin	35.0317	-77.9036	
Wilmington	Duplin	35.0144	-77.7839	1049 Sand Ridge Rd
Wilmington	Duplin	35.0144	-77.7839	1049 Sand Ridge Rd
Wilmington	Duplin	35.0144	-77.7839	1049 Sand Ridge Rd
Wilmington	Duplin	34.995	-78.0217	638 685 Abner Phillips Rd
Wilmington	Duplin	35.0358	-78.1342	744 Blackmore Rd
Wilmington	Duplin	34.967978	-77.722747	802 Church Rd
Wilmington	Duplin	34.8725	-77.9361	143 DOC Brown Rd
Wilmington	Duplin	34.9469	-77.7864	137 Harold's Ln

	Mount Olive	NC	28365
	Kenansville	NC	28349
	Kenansville	NC	28349
	Albertson	NC	28508
	Magnolia	NC	28453
	Magnolia	NC	28453
	Faison	NC	28341
	Wallace	NC	28466
	Albertson	NC	28508
	Pink Hill	NC	28572
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Warsaw	NC	28398
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Wallace	NC	28466
	Wallace	NC	28466
	Richlands	NC	28574
	Albertson	NC	28508
	Chinquapin	NC	28521
	Beulaville	NC	28518
	Chinquapin	NC	28521
	Beulaville	NC	28518
	Kenansville	NC	28349
	Albertson	NC	28508
	Albertson	NC	28508
	Beulaville	NC	28518
	Wallace	NC	28466
195 Johson Parker Rd	Rose Hill	NC	28458
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Magnolia	NC	28453
	Wallace	NC	28466
	Magnolia	NC	28453
	Wallace	NC	28466
	Wallace	NC	28466
	Magnolia	NC	28453
	Mount Olive	NC	28365
	Beulaville	NC	28518
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Beulaville	NC	285186709
	Warsaw	NC	28398
	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Warsaw	NC	28398
	Kenansville	NC	28349
	Pink Hill	NC	28572
	Rose Hill	NC	28458
	Beulaville	NC	28518

AWS310183	Mike Chambers Farm
AWS310185	Jim Grady and Sons, Inc.
AWS310189	Eugene Whaley Farm
AWS310191	Smith Farms
AWS310192	MKM Farms
AWS310193	Davis Bland Farm
AWS310194	Ralph Lanier Farm
AWS310196	Eco Systems I (Sows)
AWS310196	Eco Systems I (Sows)
AWS310196	Eco Systems I (Sows)
AWS310197	Heritage Farms of North Carolina, LLC
AWS310197	Heritage Farms of North Carolina, LLC
AWS310197	Heritage Farms of North Carolina, LLC
AWS310200	Hairr I Sow Farm
AWS310200	Hairr I Sow Farm
AWS310200	Hairr I Sow Farm
AWS310204	Nahunga Sow Farm
AWS310204	Nahunga Sow Farm
AWS310204	Nahunga Sow Farm
AWS310207	Old Farm
AWS310208	Thomas Wilson Farm
AWS310209	Lanier's Nursery
AWS310211	Ricky Kornegay
AWS310212	Houston Nursery
AWS310213	Long Haul Farms Site #1 & 2
AWS310214	Sharon's Nursery #1&2
AWS310216	Paradise Farms
AWS310217	K&D Farms
AWS310219	Diamond J Farms
AWS310221	Mill Branch Farms
AWS310223	Albertson Farm
AWS310225	Pork KROP Inc Sites 1 & 2
AWS310226	Bud Rivenbark Farm
AWS310229	D & B Nursery, Site # 2 (1-4)
AWS310230	Bobby Britt Farm
AWS310231	MAP Farm, LLC
AWS310232	Hunter Farms
AWS310234	Brock Family Farms 1-8
AWS310235	P-2333 Houses 17-20
AWS310236	Jimmy Goodman Farm
AWS310237	Herman Davis Houston Farm
AWS310238	Keith Pate Farm
AWS310239	Melvin Bostic Farm
AWS310240	Danny Brown Farm
AWS310241	Marion Dean Brown Jr Farm
AWS310242	Clayton Davis Farm
AWS310243	Mark Davis I
AWS310244	Next Generation 2
AWS310245	Elston Farms
AWS310246	Ronald Ezzell Farm #1-8
AWS310247	White Flash Hog Farm
AWS310248	A J Farms LLC Farm
AWS310249	King Farms K-7
AWS310250	Patterson Farm
AWS310251	The Pete Smith Farm
AWS310252	Harold Smith Farm
AWS310253	Tripp Quinn Farm
AWS310254	Bobby Brown Farm
AWS310256	Emma Farms, LLC

Mike Chambers	Swine	Swine State COC
B Grady	Swine	Swine State COC
Eugene Whaley	Swine	Swine State COC
Thomas Smith	Swine	Swine State COC
Michael Wallace	Swine	Swine State COC
Janice Bland	Swine	Swine State COC
Ralph Lanier	Swine	Swine State COC
Eco System Farms Inc	Swine	Swine State COC
Eco System Farms Inc	Swine	Swine State COC
Eco System Farms Inc	Swine	Swine State COC
Heritage Farms Of North Carolina LLC	Swine	Swine State COC
Heritage Farms Of North Carolina LLC	Swine	Swine State COC
Heritage Farms Of North Carolina LLC	Swine	Swine State COC
Crusader Farm LLC	Swine	Swine State COC
Crusader Farm LLC	Swine	Swine State COC
Crusader Farm LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Jimmy Williams	Swine	Swine State COC
Jean Wilson	Swine	Swine State COC
Murphy Piglets LLC	Swine	Swine State COC
Ricky Kornegay	Swine	Swine State COC
Benson Sow Farm LLC	Swine	Swine State COC
Perry Smith	Swine	Swine State COC
Randy Patterson	Swine	Swine State COC
Sean Simpson	Swine	Swine State COC
Douglas Basden	Swine	Swine State COC
Dalton Jones	Swine	Swine State COC
Jerry Grady	Swine	Swine State COC
Wesbrook Farms LLC	Swine	Swine State COC
B Grady	Swine	Swine State COC
Bud Rivenbark	Swine	Swine State COC
Ronald Brown	Swine	Swine State COC
Bobby Britt	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
Douglas Hunter	Swine	Swine State COC
Roy Brock	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Sue Goodman	Swine	Swine State COC
William Dotson	Swine	Swine State COC
Keith Pate	Swine	Swine State COC
W Bostic	Swine	Swine State COC
Danny Brown	Swine	Swine State COC
Marion Brown	Swine	Swine State COC
Clayton Davis	Swine	Swine State COC
Mark Davis	Swine	Swine State COC
Next Generation Family Ventures LLC	Swine	Swine State COC
David Elston	Swine	Swine State COC
Ronald Ezzell	Swine	Swine State COC
Paul Grady	Swine	Swine State COC
A J Farms LLC	Swine	Swine State COC
Craig King	Swine	Swine State COC
Randy Patterson	Swine	Swine State COC
Harold Smith	Swine	Swine State COC
Harold Smith	Swine	Swine State COC
Jonathan Quinn	Swine	Swine State COC
Bobby Brown	Swine	Swine State COC
Bobby Floars	Swine	Swine State COC

Swine - Feeder to Finish	5280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6660	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	03-08-2016	03-08-2016	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2960	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2960	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5820	1	01-15-2015	01-15-2015	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	07-10-2015	07-10-2015	09-30-2019

Wilmington	Duplin	35.0658	-77.9581	205 Farney Jones Rd
Wilmington	Duplin	35.0653	-78.0678	655 Friendship Church Rd
Wilmington	Duplin	34.8817	-77.8053	122 George Sumner Rd
Wilmington	Duplin	35.0203	-77.8072	214 Tapp Farm Rd
Wilmington	Duplin	35.08	-77.8653	479 Woodland Church Rd
Wilmington	Duplin	34.9181	-77.9003	
Wilmington	Duplin	34.8517	-77.7436	1607 Lyman Rd
Wilmington	Duplin	35.0361	-77.9944	444 Sammy Godwin Ln
Wilmington	Duplin	35.0361	-77.9944	444 Sammy Godwin Ln
Wilmington	Duplin	35.0361	-77.9944	444 Sammy Godwin Ln
Wilmington	Duplin	35.068112	-78.011137	1184 Veach's Mill Rd
Wilmington	Duplin	35.068112	-78.011137	1184 Veach's Mill Rd
Wilmington	Duplin	35.068112	-78.011137	1184 Veach's Mill Rd
Wilmington	Duplin	35.0683	-78.0167	1188 Veach's Mill Rd
Wilmington	Duplin	35.0683	-78.0167	1188 Veach's Mill Rd
Wilmington	Duplin	35.0683	-78.0167	1188 Veach's Mill Rd
Wilmington	Duplin	35.0331	-77.9786	2257 W Wards Bridge Rd
Wilmington	Duplin	35.0331	-77.9786	2257 W Wards Bridge Rd
Wilmington	Duplin	35.0331	-77.9786	2257 W Wards Bridge Rd
Wilmington	Duplin	34.8842	-77.7622	
Wilmington	Duplin	35.0722	-78.1083	225 Robert Hobbs Rd
Wilmington	Duplin	35.0861	-77.8006	356 Bill Sutton Rd
Wilmington	Duplin	35.1389	-77.8347	N NC Hwy 111
Wilmington	Duplin	34.9458	-78.0139	1485 Lanefield Rd
Wilmington	Duplin	34.9667	-78.1075	256 Glacces Manning Ln
Wilmington	Duplin	35.0989	-77.8147	Coy Smith Rd
Wilmington	Duplin	35.1436	-77.9575	959 Bethel Church Rd
Wilmington	Duplin	34.8944	-77.7136	1219 Quinn Store Rd
Wilmington	Duplin	35.1275	-77.9569	688 Bethel Church Rd
Wilmington	Duplin	35.108246	-78.006086	728 Maysville Rd
Wilmington	Duplin	35.134527	-77.824593	4069 N NC 903 Hwy
Wilmington	Duplin	35.0639	-78.125	Hwy 117 S
Wilmington	Duplin	34.843225	-77.886975	713 Pasture Branch Rd
Wilmington	Duplin	34.947151	-77.83011	357 Atkinson Blizzard Ln
Wilmington	Duplin	35.1033	-77.8022	323 Coy Smith Rd
Wilmington	Duplin	35.0264	-77.915	621 E Wards Bridge Rd
Wilmington	Duplin	34.7772	-77.7717	805 Cypress Creek Rd
Wilmington	Duplin	35.0972	-78.0275	1183 Beautancus Rd
Wilmington	Duplin	34.9967	-77.9036	260 Dark Branch Rd
Wilmington	Duplin	35.0731	-77.9814	1359 Daniel Chestnut Rd
Wilmington	Duplin	34.9486	-77.8433	400 N Williams Rd
Wilmington	Duplin	35.1092	-78.0506	329 E Pate Pond Rd
Wilmington	Duplin	34.9056	-77.9278	1348 S NC 50 Hwy
Wilmington	Duplin	34.8283	-77.7936	371 Pickett Bay Rd
Wilmington	Duplin	34.8256	-77.7872	371 Pickett Bay Rd
Wilmington	Duplin	34.7492	-78.1392	150 Iron Mine Rd
Wilmington	Duplin	34.8767	-78.0767	Hwy 903
Wilmington	Duplin	34.9267	-77.685	363 William Edmunds Rd
Wilmington	Duplin	34.7544	-77.7767	5421 S Hwy 50
Wilmington	Duplin	34.9681	-78.1542	526 Carrolls Rd
Wilmington	Duplin	35.1172	-77.9214	133 Jeff Outlaw Rd
Wilmington	Duplin	34.79	-78.1	374 Fussell Rd
Wilmington	Duplin	34.7917	-77.9414	3053 S NC 11
Wilmington	Duplin	35.0839	-77.8186	3263 N NC 111 And 903
Wilmington	Duplin	35.055	-77.7883	
Wilmington	Duplin	35.0258	-77.8006	
Wilmington	Duplin	34.9936	-77.8403	1175 N Williams Rd
Wilmington	Duplin	34.8894	-77.9225	963 Browntown Rd
Wilmington	Duplin	35.1258	-77.8764	2328 Garner Chapel Rd

	Mount Olive	NC	28365
	Faison	NC	28341
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Albertson	NC	28508
	Beulaville	NC	28518
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Faison	NC	28341
	Albertson	NC	28508
	Albertson	NC	28508
	Warsaw	NC	28398
	Warsaw	NC	28398
	Albertson	NC	28508
	Mount Olive	NC	28365
	Beulaville	NC	285187665
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Albertson	NC	28508
	Faison	NC	28341
	Beulaville	NC	28518
	Albertson	NC	28508
	Kenansville	NC	28349
	Wallace	NC	28466
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Mount Olive	NC	28365
	Magnolia	NC	28453
	Chinquapin	NC	28521
	Chinquapin	NC	28521
	Wallace	NC	28466
	Magnolia	NC	28453
Sr 1723	Beulaville	NC	28518
	Wallace	NC	284667478
	Warsaw	NC	28398
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Teachey	NC	28464
	Albertson	NC	28508
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Magnolia	NC	28453
	Mount Olive	NC	28365

AWS310257	King Farms K-8
AWS310259	Joey Carter Farms
AWS310260	LD & Winfred Maready Farm
AWS310261	Next Generation 1
AWS310263	Cornfed II
AWS310264	Cornfed I
AWS310267	Richard Waller Farm
AWS310268	Charles Aycock #1
AWS310269	M & A Farm, LLC
AWS310270	Louis Quinn Howard Farm
AWS310271	CJK Farms and K&M Farms
AWS310272	Thomas Stroud Farm
AWS310273	NH Herring Farm
AWS310274	Cypress Creek Farm
AWS310275	Injun Run
AWS310276	Papa Smurf Farm
AWS310278	Jenni Farm 3
AWS310280	Blackmore Nursery #1 & Turkey Hill & Piglett's Playpen
AWS310281	Rabbit Island Nursery
AWS310282	Double D 1&2 and White Heifer 1&2
AWS310283	Pig City
AWS310284	SJ & A Farm
AWS310285	Paulette's Nursery
AWS310286	Gerald's Nursery
AWS310287	Pleasant Grove Nursery 1&2
AWS310288	Millertown Farm
AWS310290	Pigs-R-Us/Miller's Nursery
AWS310291	Jamie Dail Nurseries
AWS310292	Blue Clay Nursery
AWS310293	J&T Nursery
AWS310294	H&J Nursery #1 - 3
AWS310296	Evan Nursery & Ash Nursery
AWS310297	Rabon Nursery 1, 2 & 3
AWS310298	Dail Brothers - Pig Crib Nursery
AWS310299	Hillsdale Farm I&II
AWS310302	Legacy Sow Farm
AWS310302	Legacy Sow Farm
AWS310304	Sholar #3
AWS310305	B&O Farm
AWS310306	Linwood Jenkins Farm
AWS310307	Sandy Wooten Farms
AWS310308	Jerry Michael Walker Farm
AWS310310	Herbert Aycock Farm
AWS310312	John Hardison Jr
AWS310313	Big H Farm
AWS310314	George Farrior #1&2
AWS310317	Vaden Bond Farm 2
AWS310318	R & K Jarman Farms 4-7
AWS310320	Jonathon & Jerald Harper Farm
AWS310321	James E. King Farm
AWS310322	Byard Kornegay Farm
AWS310324	Lewis G. Smith Farm
AWS310325	F & S Farm
AWS310327	Ward Baker Farm
AWS310328	W S Matthews Farms #2
AWS310328	W S Matthews Farms #2
AWS310330	Earnest Ray Carter Farm
AWS310332	Norman Farms 2
AWS310333	Tony Cruse Farm

Craig King	Swine	Swine State COC
Joey Carter	Swine	Swine State COC
L Maready	Swine	Swine State COC
Next Generation Family Ventures LLC	Swine	Swine State COC
Enviro Tech Farms Inc	Swine	Swine State COC
Enviro Tech Farms Inc	Swine	Swine State COC
Richard Waller	Swine	Swine State COC
Charles Aycock	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
Louis Howard	Swine	Swine State COC
Don Lacoe	Swine	Swine State COC
Thomas Stroud	Swine	Swine State COC
Nicholas Herring	Swine	Swine State COC
Herschel Jenkins	Swine	Swine State COC
Stephen Williams	Swine	Swine State COC
Scott Brown	Swine	Swine State COC
John Hardison	Swine	Swine State COC
John Blackmore	Swine	Swine State COC
Ricky Bostic	Swine	Swine State COC
Double D Farm LLC	Swine	Swine State COC
Walter Davis	Swine	Swine State COC
Jordan Heath	Swine	Swine State COC
Paulette Knowles	Swine	Swine State COC
Paulette Knowles	Swine	Swine State COC
Kornegay Brothers Inc	Swine	Swine State COC
Anthony Miller	Swine	Swine State COC
Michael Miller	Swine	Swine State COC
Jamie Dail	Swine	Swine State COC
Parker & Son Farms Inc	Swine	Swine State COC
Phyllis Parker	Swine	Swine State COC
Jason Phillips	Swine	Swine State COC
Triple H Swine LLC	Swine	Swine State COC
Mike Rabon	Swine	Swine State COC
Edward Dail	Swine	Swine State COC
Jean Stephens	Swine	Swine State COC
Tgb Farms LLC	Swine	Swine State COC
Tgb Farms LLC	Swine	Swine State COC
Dwight Sholar	Swine	Swine State COC
John Byrd	Swine	Swine State COC
Linwood Jenkins	Swine	Swine State COC
Sanford Wooten	Swine	Swine State COC
Jerry Walker	Swine	Swine State COC
Herbert Aycock	Swine	Swine State COC
John Hardison	Swine	Swine State COC
Jamie Dail	Swine	Swine State COC
George Farrior	Swine	Swine State COC
Vaden Bond	Swine	Swine State COC
Ronnie Jarman	Swine	Swine State COC
Jonathan Harper	Swine	Swine State COC
James King	Swine	Swine State COC
Ricky Kornegay	Swine	Swine State COC
Linda Smith	Swine	Swine State COC
Scott Rouse	Swine	Swine State COC
Ward Baker	Swine	Swine State COC
W S Matthews Farms Inc	Swine	Swine State COC
W S Matthews Farms Inc	Swine	Swine State COC
Ernest Carter	Swine	Swine State COC
Butch Norman	Swine	Swine State COC
Tony Cruse	Swine	Swine State COC

Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4740	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2808	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2808	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2640	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10400	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	07-30-2015	07-30-2015	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5240	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1381	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	150	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3950	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6155	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019

Wilmington	Duplin	34.8147	-77.715	2654 Fountaintown Rd
Wilmington	Duplin	34.9164	-77.8144	175 Joey Carter Ln
Wilmington	Duplin	34.7311	-77.7328	3220 Lightwood Bridge Rd
Wilmington	Duplin	34.9108	-77.7397	296 Edwards Rd
Wilmington	Duplin	35.0233	-77.79	565 Tapp Farm Rd
Wilmington	Duplin	35.0278	-77.7797	743 Tapp Farm Rd
Wilmington	Duplin	35.1381	-77.8825	2211 Garners Chapel Rd
Wilmington	Duplin	34.7583	-77.7333	
Wilmington	Duplin	35.0303	-77.9153	601 E Wards Bridge Rd
Wilmington	Duplin	34.9886	-77.8789	340 Sarecta Rd
Wilmington	Duplin	35.1053	-78.0428	194 Buncombe Ln
Wilmington	Duplin	35.099165	-77.791506	120 Paul Grady Ln
Wilmington	Duplin	35.0494	-77.9878	751 Veaches Mill Rd
Wilmington	Duplin	34.7614	-77.6989	305 Back Swamp Rd
Wilmington	Duplin	34.999999	-77.834099	1416 N Williams Rd
Wilmington	Duplin	34.7914	-77.7847	372 Gaylor Rd
Wilmington	Duplin	34.7803	-77.9886	416 High School Rd
Wilmington	Duplin	35.0339	-78.14	190 C Turkey Hill Ln
Wilmington	Duplin	34.857872	-77.915526	John Stanley Bostic Rd
Wilmington	Duplin	34.8008	-77.7519	407 Maready Rd
Wilmington	Duplin	35.0139	-78.0294	902 Abner Phillips Rd
Wilmington	Duplin	35.0333	-77.8861	379 Kirby Quinn Rd
Wilmington	Duplin	35.0433	-77.9567	382 Kirby Quinn Rd
Wilmington	Duplin	35.042344	-77.956433	203 Gerald Knowles Ln
Wilmington	Duplin	35.1056	-77.9022	215 Scotts Stone Rd
Wilmington	Duplin	34.9278	-77.8161	2626 E NC 24 Hwy
Wilmington	Duplin	34.9786	-77.7481	764 Summer Rd
Wilmington	Duplin	34.85	-77.8228	1169 Durwood Rd
Wilmington	Duplin	34.859811	-77.817853	845 Durwood Evans Rd
Wilmington	Duplin	34.8603	-77.8128	811 Durwood Evans Rd
Wilmington	Duplin	34.9689	-78.0367	279 Johnson Church Rd
Wilmington	Duplin	35.0106	-77.9697	Sr 1380
Wilmington	Duplin	35.0236	-78.1183	250 George Garner Rd
Wilmington	Duplin	34.9708	-78.0292	363 Claude Scott Rd
Wilmington	Duplin	35.0314	-78.0158	1676 Bowdens Rd
Wilmington	Duplin	35.035624	-77.963323	161 Summerlin Ln
Wilmington	Duplin	35.035624	-77.963323	161 Summerlin Ln
Wilmington	Duplin	34.7517	-77.7914	1440 Deep Bottom Rd
Wilmington	Duplin	35.0156	-77.9967	1769 Wards Bridge Rd
Wilmington	Duplin	34.7636	-77.7408	866 Cypress Creek Rd
Wilmington	Duplin	34.741541	-77.698713	1679 Cypress Creek Rd
Wilmington	Duplin	34.730108	-77.772947	5776 S NC 50
Wilmington	Duplin	34.7619	-77.731	
Wilmington	Duplin	34.782226	-77.983596	416 High School Rd
Wilmington	Duplin	34.7389	-77.7444	260 Batchelor Bay Rd
Wilmington	Duplin	34.9433	-77.92	457 Paul Ed Dale Rd
Wilmington	Duplin	34.739664	-77.781349	270 Wash Out Ln
Wilmington	Duplin	34.8972	-77.8133	
Wilmington	Duplin	35.0986	-77.7833	584 Coy Smith Rd
Wilmington	Duplin	34.8806	-77.9064	1076 Stockinghead Rd
Wilmington	Duplin	35.1439	-78.0472	NC 403 W
Wilmington	Duplin	35.1264	-77.9328	336 John L Grady Rd
Wilmington	Duplin	35.1181	-77.8772	1877 Red Hill Rd
Wilmington	Duplin	34.9817	-77.7736	281 Hunting Club Rd
Wilmington	Duplin	34.9667	-78.0908	306 Charlie Frederick Rd
Wilmington	Duplin	34.9667	-78.0908	306 Charlie Frederick Rd
Wilmington	Duplin	34.9292	-77.7458	291 Penny Rd
Wilmington	Duplin	34.835	-77.8875	1153 Pasture Branch Rd
Wilmington	Duplin	35.11	-77.7789	481 Guy Sandewrson Rd

	Chinquapin	NC	28521
	Beulaville	NC	28518
	Wallace	NC	28466
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Kenansville	NC	28349
	Mount Olive	NC	28365
	Albertson	NC	285089445
	Warsaw	NC	28398
	Richlands	NC	28574
	Pink Hill	NC	28572
	Chinquapin	NC	28521
	Teachey	NC	28464
	Warsaw	NC	28398
	Rose Hill	NC	28458
	Chinquapin	NC	28521
	Warsaw	NC	28398
	Kenansville	NC	28349
	Kenansville	NC	28349
	Warsaw	NC	28398
	Mount Olive	NC	28365
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Chinquapin	NC	28521
	Beulaville	NC	28518
	Beulaville	NC	28518
	Warsaw	NC	28398
652-A W Best Rd	Kenansville	NC	28349
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
	Wallace	NC	28466
	Warsaw	NC	28398
	Wallace	NC	28466
	Wallace	NC	28466
	Wilmington	NC	28406
	Teachey	NC	28464
	Wallace	NC	284667108
	Kenansville	NC	28349
	Wallace	NC	28466
	Albertson	NC	28508
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Albertson	NC	285089677
	Pink Hill	NC	28572
	Warsaw	NC	28398
	Warsaw	NC	28398
	Beulaville	NC	28518
	Rose Hill	NC	28458
	Albertson	NC	28508

AWS310334	Brent & Evelyn Davis Farm
AWS310335	D&D Farms
AWS310337	Parks Fields Farm
AWS310338	Brian Kennedy # 2
AWS310339	S&S Farm
AWS310340	Morris Kennedy #2
AWS310341	L&D Farms
AWS310342	K&W Farms (Jared & Shayne Farm)
AWS310347	H&H Farms
AWS310348	Little Brook Hog Farm
AWS310349	New Ground Farm
AWS310350	Mears Branch Farm
AWS310351	Iron Mine Farm
AWS310352	Twin Oaks Farm
AWS310353	Kornegay Brothers
AWS310354	Paradise Hog Farm & Camp Branch
AWS310355	Triple J Farms, Inc
AWS310358	BAZ-Bland Farm
AWS310362	G & D Farm
AWS310363	Hwy 41 Farms 1&2
AWS310364	Kornegay Acres Hog Farm
AWS310365	Virginia Farm
AWS310366	Hog Heaven
AWS310368	Boyd Barfield Farm 1&2
AWS310369	Evelyn Basden Farm
AWS310370	Bobby Bland Hog Farm
AWS310371	James P. Brown Farm
AWS310372	King & Sons Farm
AWS310375	2704 & 2706
AWS310376	Duplin 1 & 2
AWS310378	King Pens
AWS310379	Herschel Jenkins Farm 2
AWS310382	P-2333 Houses 14-16
AWS310383	Mac Farms, LLC 5-7
AWS310384	Homestead Farms, Inc.
AWS310385	Hillari Farm
AWS310386	William Edward Brock Farm
AWS310387	Wendy Evans Farm
AWS310388	Muddy Creek Farm
AWS310390	Earth Right Farms
AWS310391	Steve Smith Farm31- 391
AWS310392	Steve Smith Farm
AWS310394	Ken Barfield Farm Inc
AWS310395	HMR Farm
AWS310397	S-3 / S-4
AWS310399	Triumph Farm
AWS310400	Farm #20 / 3620
AWS310401	3112
AWS310402	Benson Sow Farm, LLC
AWS310402	Benson Sow Farm, LLC
AWS310403	Jerry Kennedy Farm
AWS310404	Mike Kennedy Farm
AWS310407	JBJ Kilpatrick Farms Inc
AWS310410	Calvin L. Rouse Farm
AWS310413	Brown Farm
AWS310414	Kenneth Brown
AWS310416	Dail Farm Inc
AWS310417	Claro Stroud Farm
AWS310418	Tom Whitfield Farm

Thomas Davis	Swine	Swine State COC
Jeffery Davis	Swine	Swine State COC
James Sauls	Swine	Swine State COC
Brian Kennedy	Swine	Swine State COC
Steve Grady	Swine	Swine State COC
Morris Kennedy	Swine	Swine State COC
Laylan Houston	Swine	Swine State COC
Eddie Sholar	Swine	Swine State COC
Joseph Hudson	Swine	Swine State COC
Stanley James	Swine	Swine State COC
Benny Kennedy	Swine	Swine State COC
Grace Knowles	Swine	Swine State COC
Charles Knowles	Swine	Swine State COC
Tony James	Swine	Swine State COC
Donnell Kornegay	Swine	Swine State COC
Rodney Kornegay	Swine	Swine State COC
Jolanda Lanier	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Gary Smith	Swine	Swine State COC
Advantage Farms LLC	Swine	Swine State COC
Rodney Kornegay	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Barney Rhodes	Swine	Swine State COC
Janice Barfield	Swine	Swine State COC
Evelyn Basden	Swine	Swine State COC
Robert Bland	Swine	Swine State COC
James Brown	Swine	Swine State COC
Preston King	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Wbw Sow Farms LLC	Swine	Swine State COC
Thomas King	Swine	Swine State COC
Herschel Jenkins	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
John McClenny	Swine	Swine State COC
Rockfish Creek Properties LLC	Swine	Swine State COC
Earnest Kennedy	Swine	Swine State COC
William Brock	Swine	Swine State COC
Seth Quinn	Swine	Swine State COC
Jerry Rhodes	Swine	Swine State COC
Earth Right Farms Inc	Swine	Swine State COC
Stephen Smith	Swine	Swine State COC
Stephen Smith	Swine	Swine State COC
Kenneth Barfield	Swine	Swine State COC
Jordan Heath	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Triumph Associates LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Benson Sow Farm LLC	Swine	Swine State COC
Benson Sow Farm LLC	Swine	Swine State COC
Jerry Kennedy	Swine	Swine State COC
Mike Kennedy	Swine	Swine State COC
J B J Kilpatrick Farms Inc	Swine	Swine State COC
Calvin Rouse	Swine	Swine State COC
R Lanier	Swine	Swine State COC
Betty Brown	Swine	Swine State COC
Dail Farms Inc	Swine	Swine State COC
Claro Stroud	Swine	Swine State COC
Tom Whitfield	Swine	Swine State COC

Swine - Feeder to Finish	4348	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3648	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4848	3	12-04-2015	12-04-2015	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4248	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3648	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	02-05-2016	02-05-2016	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2464	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7200	2	02-05-2016	02-05-2016	09-30-2019
Swine - Wean to Finish	2723	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2205	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	04-11-2016	04-11-2016	09-30-2019
Swine - Feeder to Finish	3675	2	01-15-2015	01-15-2015	09-30-2019
Swine - Feeder to Finish	1276	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4560	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1350	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2060	2	07-30-2015	07-30-2015	09-30-2019
Swine - Farrow to Wean	3506	2	08-14-2015	08-14-2015	09-30-2019
Swine - Farrow to Wean	2411	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2411	1	11-06-2014	11-07-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1975	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3300	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	1	10-01-2014	10-01-2014	09-30-2019

Wilmington	Duplin	35.0969	-77.82	3465 Hwy 11/903 N
Wilmington	Duplin	35.0656	-77.7753	281 Burn Coat Rd
Wilmington	Duplin	35.0583	-78.1378	345 Warren Rd
Wilmington	Duplin	34.9858	-77.7153	357 Pink Hill Rd
Wilmington	Duplin	35.108403	-77.998395	671 Maysville School Rd
Wilmington	Duplin	34.976261	-77.784362	
Wilmington	Duplin	34.9656	-77.8456	646 N Williams Rd
Wilmington	Duplin	34.84	-77.7575	235 Quince Dail Rd
Wilmington	Duplin	35.1158	-77.9789	2476 Summerlin Crossroads Rd
Wilmington	Duplin	34.7642	-77.7517	431 James Rd
Wilmington	Duplin	34.9786	-77.7808	238 Kennedy Ln
Wilmington	Duplin	34.7369	-78.125	8141 S NC 41
Wilmington	Duplin	34.7389	-78.1214	8141 S NC 41 Hwy
Wilmington	Duplin	34.7778	-78.0789	Sr 1101 1087 Cornwallis Rd
Wilmington	Duplin	35.15443	-77.82186	244 Will V Barwick Rd
Wilmington	Duplin	35.0869	-77.8628	398 Popeye Rd
Wilmington	Duplin	34.822327	-78.159799	1539 Old Camp Rd
Wilmington	Duplin	34.860436	-77.939721	Sr 1141
Wilmington	Duplin	35.0369	-78.0964	316 Community Rd
Wilmington	Duplin	34.7439	-78.0792	7171 S NC Hwy 41
Wilmington	Duplin	35.0867	-77.8697	240 Popeye Rd
Wilmington	Duplin	34.8389	-77.9186	332-B Carrtown Rd
Wilmington	Duplin	34.8486	-77.9019	555 John Stanley Bostic Rd
Wilmington	Duplin	35.1119	-77.9747	2386 Summerlin Crossroads Rd
Wilmington	Duplin	34.9075	-77.6858	4336 E NC Hwy 24
Wilmington	Duplin	34.871459	-77.923136	767 Stocking Head Rd
Wilmington	Duplin	34.8767	-77.9133	1023 Stockinghead Rd
Wilmington	Duplin	34.8381	-77.9634	
Wilmington	Duplin	34.9692	-78.1422	605 Carrolls Rd
Wilmington	Duplin	35.0022	-77.8553	1604 N NC 11 903 Hwy
Wilmington	Duplin	34.82	-77.73	368 Eneas Lanier Rd
Wilmington	Duplin	34.7497	-77.7317	769 James Rd
Wilmington	Duplin	35.0014	-77.8992	259 Dark Branch Rd
Wilmington	Duplin	35.1903	-78.0369	161 Jones Turner Rd
Wilmington	Duplin	34.8108	-78.1525	1361 Old Camp Rd
Wilmington	Duplin	35.0047	-77.7778	
Wilmington	Duplin	34.8781	-77.8758	2369 Pasture Branch Rd
Wilmington	Duplin	34.9333	-78.0303	Brinson Rd
Wilmington	Duplin	34.94	-77.8175	229 Miller Rd
Wilmington	Duplin	35.0219	-77.8706	1450 E Wards Bridge Rd
Wilmington	Duplin	35.0672	-77.825	2900 Hwy 111-903 N
Wilmington	Duplin	35.057561	-77.858721	300 Kator Dunn Rd
Wilmington	Duplin	35.1094	-77.9797	2368 Summerlin Crossroads Rd
Wilmington	Duplin	35.0175	-77.9622	231 Dr Williams Rd
Wilmington	Duplin	34.741886	-78.100073	669 Kenan Loop Rd
Wilmington	Duplin	35.0569	-77.9242	413 Dill Sanderson Ln
Wilmington	Duplin	35.0953	-78.1378	226 Johnny B Tann Ln
Wilmington	Duplin	34.933586	-78.030295	Sr 1900
Wilmington	Duplin	35.0339	-77.9381	229 A B Benson Hog Farm Ln
Wilmington	Duplin	35.0339	-77.9381	229 A B Benson Hog Farm Ln
Wilmington	Duplin	34.9919	-77.7742	331 Kennedy Ln
Wilmington	Duplin	35.005	-77.7706	345 Kennedy Ln
Wilmington	Duplin	34.8917	-77.9167	1650 NC Hwy 50 S
Wilmington	Duplin	35.1161	-77.9536	942 Tram Rd
Wilmington	Duplin	34.9619	-77.9172	1061 E NC 24 Hwy
Wilmington	Duplin	34.85	-77.9433	354 Stocking Head Rd
Wilmington	Duplin	35.0758	-77.9406	371 Red Hill Rd
Wilmington	Duplin	35.0236	-77.8944	961 E Wards Bridge Rd
Wilmington	Duplin	35.0647	-77.8028	214 Seth Turner Rd

	Albertson	NC	28508
	Pink Hill	NC	28572
	Faison	NC	28341
	Pink Hill	NC	28572
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Chinquapin	NC	28521
	Mount Olive	NC	28365
	Wallace	NC	28466
	Pink Hill	NC	28572
	Wallace	NC	28466
	Wallace	NC	28466
	Teachey	NC	28464
	Albertson	NC	28508
	Mount Olive	NC	28365
	Rose Hill	NC	28458
430 Stocking Head Rd	Rose Hill	NC	28458
	Warsaw	NC	28398
	Wallace	NC	28466
	Mount Olive	NC	28365
	Riegelwood	NC	28456
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Beulaville	NC	28518
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Bowdens	NC	28398
	Kenansville	NC	28349
	Chinquapin	NC	28521
	Wallace	NC	28466
	Kenansville	NC	28349
	Mount Olive	NC	28365
	Rose Hill	NC	284588759
	Beulaville	NC	28518
	Magnolia	NC	28453
	Beulaville	NC	28518
	Kenansville	NC	28349
	Albertson	NC	28508
	Albertson	NC	28508
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Wallace	NC	28466
	Mount Olive	NC	28365
Sr 1105	Faison	NC	28341
1330 Lanefield Rd	Warsaw	NC	28398
	Kenansville	NC	28349
	Kenansville	NC	28349
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Magnolia	NC	28453
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Albertson	NC	28508

AWS310419	Henry D. Teachey Farm
AWS310422	Mark Harper Farm
AWS310424	George Jones Farm
AWS310425	Triple B Farm
AWS310427	James Eddie Brice Farm
AWS310428	Doug Herring Farm
AWS310429	Vida Loco
AWS310431	D and B Nursery, Site # 1
AWS310432	Elder Creek Farm
AWS310434	Quinn Farm
AWS310435	BGH Farm - Louis Howard # 2
AWS310436	JJ's Hog Farm 1-4
AWS310437	Nobles Farm
AWS310438	Bill Costin 1-4
AWS310439	Scott Rivenbark Farm
AWS310440	Mike Wallace Farm
AWS310442	Kornegay Farms
AWS310443	Piggy Bank Farm
AWS310444	Kevin Bostic Farm sites 1&2
AWS310445	Terry Miller Farm sites 1&2
AWS310447	S & S Farm 3
AWS310449	Coble Farm
AWS310450	Luther Y. Ivey Farm
AWS310451	Otis Brown Farm
AWS310452	Creekside and Rhode Hog Farms
AWS310453	Lazy "B" Farms
AWS310455	Randy & Anna Harrell
AWS310456	Batts Farm - Buddy King
AWS310457	Pickett's Pigs
AWS310458	Tuckahoe Farms
AWS310459	Sarecta Farms
AWS310464	Herring Pork Producers
AWS310465	A&B Farm
AWS310466	Sands Farm
AWS310466	Sands Farm
AWS310466	Sands Farm
AWS310467	King Farms K-4 & K-5
AWS310467	King Farms K-4 & K-5
AWS310468	2147
AWS310469	Jack Alphin Farm 1-9
AWS310470	E bar V
AWS310475	Reeda Meadows Farms 1 & 2
AWS310476	Greg Brown 1&2
AWS310477	Kent Evans
AWS310478	Lester Houston Farm
AWS310479	Morris Kennedy #1
AWS310480	Randy Kennedy Farm
AWS310482	Bull & Buddy Farms
AWS310484	William Register Farm
AWS310485	Boss Hog
AWS310488	Juanita Thigpen
AWS310489	W.D. Thigpen Farm
AWS310501	Cabin Farm
AWS310502	Whitney Farm & Earnest R. Kennedy Farm
AWS310503	Butch Norman Farm
AWS310505	Rex Halso & Son # 2
AWS310506	Mickey Stroud Farm #1 & #2
AWS310507	M&S Britt Farms - 1224 Addition
AWS310514	3501 & 3102

Kenneth Brown	Swine	Swine State COC
Mark Harper	Swine	Swine State COC
George Jones	Swine	Swine State COC
Edwin Blanchard	Swine	Swine State COC
James Brice	Swine	Swine State COC
S Herring	Swine	Swine State COC
Janet Sterling	Swine	Swine State COC
Ronald Brown	Swine	Swine State COC
James Stroud	Swine	Swine State COC
Jonathan Quinn	Swine	Swine State COC
Louis Howard	Swine	Swine State COC
Jimmy Jones	Swine	Swine State COC
Ronald Nobles	Swine	Swine State COC
William Costin	Swine	Swine State COC
Scott Rivenbark	Swine	Swine State COC
Michael Wallace	Swine	Swine State COC
Kornegay Farms Inc	Swine	Swine State COC
Nicholas Houston	Swine	Swine State COC
Kevin Bostic	Swine	Swine State COC
Terry Miller	Swine	Swine State COC
Steve Grady	Swine	Swine State COC
Square One Farms LLC	Swine	Swine State COC
Luther Ivey	Swine	Swine State COC
Otis Brown	Swine	Swine State COC
Jerry Rhodes	Swine	Swine State COC
James Brown	Swine	Swine State COC
Winfred Harrell	Swine	Swine State COC
Vincent King	Swine	Swine State COC
Jerry Pickett	Swine	Swine State COC
Woodrow Stroud	Swine	Swine State COC
Boyd Barfield	Swine	Swine State COC
Prentice Herring	Swine	Swine State COC
W Norman	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Craig King	Swine	Swine State COC
Craig King	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Jack Alphin	Swine	Swine State COC
Lee Swinson	Swine	Swine State COC
Rufus Rouse	Swine	Swine State COC
R Brown	Swine	Swine State COC
William Evans	Swine	Swine State COC
Lester Houston	Swine	Swine State COC
Morris Kennedy	Swine	Swine State COC
Randy Kennedy	Swine	Swine State COC
Christy Cavenaugh	Swine	Swine State COC
Janet Register	Swine	Swine State COC
Jerry Rhodes	Swine	Swine State COC
Juanita Thigpen	Swine	Swine State COC
W Thigpen	Swine	Swine State COC
Brian Kennedy	Swine	Swine State COC
Earnest Kennedy	Swine	Swine State COC
Butch Norman	Swine	Swine State COC
Rex Halso	Swine	Swine State COC
Mickey Stroud	Swine	Swine State COC
Marshall Britt	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC

Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	1	05-14-2015	05-14-2015	09-30-2019
Swine - Wean to Feeder	1776	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1776	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4686	1	04-10-2015	04-10-2015	09-30-2019
Swine - Feeder to Finish	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	2	06-10-2015	06-10-2015	09-30-2019
Swine - Feeder to Finish	1500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1470	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2710	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	15560	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	650	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	730	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	2632	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	350	1	07-21-2010	07-21-2010	09-30-2014
Swine - Feeder to Finish	3698	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1260	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2464	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1975	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2424	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2424	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4718	2	09-25-2015	09-25-2015	09-30-2019

Wilmington	Duplin	34.8619	-77.9489	421 Stocking Head Rd
Wilmington	Duplin	35.1033	-77.84	193 HR Kornegay Ave
Wilmington	Duplin	34.78	-78.1067	321 Fussell Rd
Wilmington	Duplin	34.7433	-78.0733	7123 S NC Hwy 41
Wilmington	Duplin	34.8233	-78.0958	1264 Brices Store Rd
Wilmington	Duplin	35.0731	-77.8406	536 Woodland Church Rd
Wilmington	Duplin	34.810109	-77.68757	218 Charles Wood Rd
Wilmington	Duplin	34.9856	-77.9328	546 N NC Hwy 11 And 903
Wilmington	Duplin	34.9008	-78.0125	615 JB Stroud Rd
Wilmington	Duplin	34.9922	-77.7836	346 Kennedy Ln
Wilmington	Duplin	34.9894	-77.905	400 Sarecta Rd
Wilmington	Duplin	35.1297	-77.8661	2275 Garner Chapel Rd
Wilmington	Duplin	34.8542	-77.7008	193 Southerland Ln
Wilmington	Duplin	35.0122	-78.1286	251 Blackmore Rd
Wilmington	Duplin	34.7844	-77.9417	281 Jack Dail Rd
Wilmington	Duplin	35.065522	-77.845355	398 Woodland Church Rd
Wilmington	Duplin	35.1014	-77.8856	376-AB Scotts Store Rd
Wilmington	Duplin	34.9664	-77.7311	300 Westons Wood Rd
Wilmington	Duplin	34.859523	-77.894099	399 John Stanley Bostic Rd
Wilmington	Duplin	34.875	-77.8667	1816 Pasture Branch Rd
Wilmington	Duplin	35.1478	-78.0372	619 Norwood Ezzell Rd
Wilmington	Duplin	34.8367	-78.0933	Sr 1224
Wilmington	Duplin	35.0903	-77.9903	193 Fonvielle Rd
Wilmington	Duplin	34.883435	-77.925133	976 Brown Town Rd
Wilmington	Duplin	34.9439	-77.8142	
Wilmington	Duplin	34.8125	-77.6786	229 Charles Wood Rd
Wilmington	Duplin	34.8739	-77.885	2219 S NC 50
Wilmington	Duplin	34.7992	-77.95	3074 S Hwy 11
Wilmington	Duplin	35.1253	-77.88	531 Washboard Ave
Wilmington	Duplin	35.1131	-77.7561	559 Brice Hardison Rd
Wilmington	Duplin	34.9667	-77.8242	1672 Sarecta Rd
Wilmington	Duplin	35.1075	-77.8697	1313 White Flash Rd
Wilmington	Duplin	34.8047	-77.9531	245 Murphy's Store Rd
Wilmington	Duplin	34.863862	-78.118362	412 Bonham Rd
Wilmington	Duplin	34.863862	-78.118362	412 Bonham Rd
Wilmington	Duplin	34.863862	-78.118362	412 Bonham Rd
Wilmington	Duplin	34.7797	-77.9619	171 WW Whaley Ln - K5
Wilmington	Duplin	34.7797	-77.9619	171 WW Whaley Ln - K5
Wilmington	Duplin	34.9875	-77.9097	Sr 1700
Wilmington	Duplin	35.1164	-77.9736	519 Bethel Church Rd
Wilmington	Duplin	35.079083	-78.025564	416 Tearshirt Rd
Wilmington	Duplin	34.8531	-77.8597	1672-A Pasture Branch Rd
Wilmington	Duplin	34.8764	-77.9092	799 Stockinghead Rd
Wilmington	Duplin	34.8703	-77.8078	703 Durwood Evans Rd
Wilmington	Duplin	34.9414	-77.7286	190 Lester Houston Rd
Wilmington	Duplin	35.0008	-77.7731	750 Sand Rdg Rd
Wilmington	Duplin	34.9967	-77.7911	740 Sandridge Rd
Wilmington	Duplin	34.7808	-77.7367	671 Cypress Creek Rd
Wilmington	Duplin	34.855	-77.9525	207 Stocking Head Rd
Wilmington	Duplin	34.938719	-77.839801	2227 E NC 24 Hwy
Wilmington	Duplin	34.9264	-77.7194	249 Wagon Ford Rd
Wilmington	Duplin	34.9278	-77.7022	318 Willard Edwards Rd
Wilmington	Duplin	34.9597	-77.8014	766 N Blizzardtown Rd
Wilmington	Duplin	35.0025	-77.7656	349 Kennedy Ln
Wilmington	Duplin	34.8417	-77.8864	1155 Pasture Branch Rd
Wilmington	Duplin	34.9292	-77.7242	
Wilmington	Duplin	35.1186	-77.8292	
Wilmington	Duplin	35.1069	-77.7883	519 Coy Smith Rd
Wilmington	Duplin	34.8031	-78.1731	Sr 1946

	Rose Hill	NC	28458
	Albertson	NC	28508
	Rose Hill	NC	28458
	Wallace	NC	28466
	Rose Hill	NC	28458
	Albertson	NC	28508
	Chinquapin	NC	28521
	Kenansville	NC	28349
	Magnolia	NC	28453
	Pink Hill	NC	28572
	Kenansville	NC	28349
	Mount Olive	NC	28365
	Chinquapin	NC	28521
	Warsaw	NC	28398
	Wallace	NC	28466
	Albertson	NC	28508
	Mount Olive	NC	28365
	Pink Hill	NC	28572
	Rose Hill	NC	28458
	Beulaville	NC	28518
	Mount Olive	NC	28365
270 Betholite Rd	Magnolia	NC	28453
	Mount Olive	NC	28365
	Currie	NC	28435
	Beulaville	NC	28518
	Chinquapin	NC	28521
	Rose Hill	NC	28458
	Teachey	NC	28464
	Mount Olive	NC	28365
	Deep Run	NC	28525
	Pink Hill	NC	28572
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
205 WW Whaley Ln - K4	Teachey	NC	28464
205 WW Whaley Ln - K4	Teachey	NC	28464
362 Sarecta Rd	Kenansville	NC	28349
	Mount Olive	NC	28365
	Warsaw	NC	28398
	Beulaville	NC	28518
	Rose Hill	NC	28458
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Wallace	NC	28466
	Rose Hill	NC	28458
	Beulaville	NC	28518
	Beulaville	NC	28518
	Beulaville	NC	28518
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Rose Hill	NC	28458
	Albertson	NC	28508
546 Williams Rd	Rose Hill	NC	28458

AWS310516	Jamie Dail Farm
AWS310517	Dexter Rouse Farm
AWS310519	E & B Farm # 4
AWS310520	Alvin C. Knowles Farm
AWS310522	Lynn Tew Farm
AWS310525	Rabon Maready Farm
AWS310526	Tim Noble Farm
AWS310528	Johnny Boone Farm
AWS310530	George D. Walker Farm
AWS310536	Wendell Teachey Farm
AWS310544	Long Ridge Farm
AWS310545	Popeye Farm
AWS310546	J&B Farm
AWS310547	Diamond T Farm
AWS310548	Carl Baker Farm
AWS310552	N & T Nursery
AWS310554	Major Ivey Farm
AWS310556	Triple B Hog Farms, LLC
AWS310557	SKC - Carroll's # 28091
AWS310560	Dail Farms Inc
AWS310562	Rose Hill Buying Station
AWS310563	Batchelor Sow Farm
AWS310564	Dan B. Nursery
AWS310565	John Smith Jr. Sow Farm
AWS310565	John Smith Jr. Sow Farm
AWS310567	2149
AWS310568	Earl 3 Farm
AWS310570	National Spinning Farm
AWS310572	Rick and William Lanier Farm
AWS310573	Thomas Chestnutt Farm #1
AWS310574	Whitted-King Farm
AWS310575	James B. Rouse Farm
AWS310576	Parker's Porkers
AWS310578	Garland Brock Farm
AWS310580	David Price Farm
AWS310581	Richard Sholar Farm
AWS310582	RDS Farm
AWS310585	Ernest Smith Farms, Inc. Newkirk Farm
AWS310587	Morrell Farm
AWS310588	Dekalb Wells Farm
AWS310588	Dekalb Wells Farm
AWS310589	Rooty Branch Farm - A & B
AWS310591	Alpha Edwards Farm
AWS310593	Major Murray Hog Farm
AWS310594	Summerlin Farm
AWS310599	P-2333 House 9
AWS310600	Alvis Raynor Farm
AWS310604	Sawyers Branch Farm
AWS310605	GAB Farms, LLC
AWS310610	Freeman Murphy Farm
AWS310612	Boone Family Farms
AWS310613	Volunteer Isolation/Finishing Farm
AWS310624	Romeo Weston Farm
AWS310639	William Norris Farm
AWS310650	Outlaw Farms
AWS310653	D. McKinley & Jerry Price Farm 2
AWS310654	Wolf Branch Farm
AWS310654	Wolf Branch Farm
AWS310667	Linda's Farm

Jamie Dail	Swine	Swine State COC
Dexter Rouse	Swine	Swine State COC
E & B Farms Inc	Swine	Swine State COC
Grace Knowles	Swine	Swine State COC
Lynn Tew	Swine	Swine State COC
Rabon Maready	Swine	Swine State COC
Timothy Noble	Swine	Swine State COC
Johnny Boone	Swine	Swine State COC
George Walker	Swine	Swine State COC
Katie Teachey	Swine	Swine State COC
Michael Wallace	Swine	Swine State COC
Wallace Family Farms LLC	Swine	Swine State COC
James Sauls	Swine	Swine State COC
Christopher Turner	Swine	Swine State COC
Elijah Baker	Swine	Swine State COC
Tom Whitfield	Swine	Swine State COC
Major Ivey	Swine	Swine State COC
Bobby Floars	Swine	Swine State COC
William Outlaw	Swine	Swine State COC
Dail Farms Inc	Swine	Swine State COC
Duplin Marketing Company LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
I Sholar	Swine	Swine State COC
John Smith	Swine	Swine State COC
John Smith	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
E & J Davis Farms Inc LLC	Swine	Swine State COC
Bradley Maready	Swine	Swine State COC
R Lanier	Swine	Swine State COC
Thomas Chestnutt	Swine	Swine State COC
Leslie Whitted	Swine	Swine State COC
Kevin Tutor	Swine	Swine State COC
Harry Parker	Swine	Swine State COC
Garland Brock	Swine	Swine State COC
David Price	Swine	Swine State COC
Richard Sholar	Swine	Swine State COC
Ronnie Sholar	Swine	Swine State COC
Alfred Smith	Swine	Swine State COC
Andy Morrell	Swine	Swine State COC
Wells & Son's Inc	Swine	Swine State COC
Wells & Son's Inc	Swine	Swine State COC
Stephen Whitfield	Swine	Swine State COC
Terry Edwards	Swine	Swine State COC
Dwight Strickland	Swine	Swine State COC
Luanne Swinson	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Alvis Raynor	Swine	Swine State COC
Thurman Murphy	Swine	Swine State COC
Robert Johnson	Swine	Swine State COC
Freeman Murphy	Swine	Swine State COC
Christopher Boone	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Willette Weston	Swine	Swine State COC
William Norris	Swine	Swine State COC
Gene Outlaw	Swine	Swine State COC
Jake Price Hog Farm LLC	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Henry Lucas	Swine	Swine State COC

Swine - Wean to Finish	2347	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4848	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1196	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	1385	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1198	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1196	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1196	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1083	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1205	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2035	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3866	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	1056	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2184	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	620	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1400	2	10-01-2009	10-01-2009	09-30-2014
Swine - Wean to Feeder	720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	750	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	624	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5145	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4823	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	620	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1180	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	01-29-2016	01-29-2016	09-30-2019
Swine - Feeder to Finish	580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2397	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	2269	1	08-11-2015	08-11-2015	09-30-2019
Swine - Feeder to Finish	2420	1	12-18-2015	12-18-2015	09-30-2019
Swine - Wean to Feeder	6000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1546	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4763	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	11550	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4740	4	11-20-2014	11-20-2014	09-30-2019
Swine - Feeder to Finish	1000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	2	10-01-2014	10-01-2014	09-30-2019

Wilmington	Duplin	34.7364	-77.7633	5825 S NC 50
Wilmington	Duplin	35.145012	-77.799354	
Wilmington	Duplin	34.805	-77.9775	670 Bay Rd
Wilmington	Duplin	34.7447	-78.1197	8097 S NC 41 Hwy
Wilmington	Duplin	34.7814	-78.1011	1225 Fussell Rd
Wilmington	Duplin	34.8878	-77.7758	253 Quinns Store Rd
Wilmington	Duplin	34.965556	-77.818377	1755 Sarecta Rd
Wilmington	Duplin	34.825	-78.0647	876 Brice's Store Rd
Wilmington	Duplin	35.0764	-77.8586	300 Wallace Walker Rd
Wilmington	Duplin	34.8153	-77.9236	196 Teachey Loop Rd
Wilmington	Duplin	35.1033	-77.9167	
Wilmington	Duplin	35.0869	-77.8772	
Wilmington	Duplin	35.05135	-78.13512	246 Jim Sauls Rd
Wilmington	Duplin	35.0019	-77.7917	238 Kennedy Ln
Wilmington	Duplin	34.9869	-77.8064	1278 N NC 111
Wilmington	Duplin	35.05	-77.87	409 Kator Dunn Rd
Wilmington	Duplin	35.0853	-77.9483	199 Red Hill Rd
Wilmington	Duplin	35.15	-77.8819	206 JS Farm Ln
Wilmington	Duplin	35.044787	-78.056092	2222 Bowdens Rd
Wilmington	Duplin	35.065425	-77.942881	203 Kelly Rd
Wilmington	Duplin	34.8278	-77.9694	239 Wells Brothers Rd
Wilmington	Duplin	35.0139	-77.9183	237 Batchelor Ln
Wilmington	Duplin	34.7662	-77.79864	301 Lighthouse Rd
Wilmington	Duplin	35.0489	-77.7647	1416 Kitty Noecker Rd
Wilmington	Duplin	35.0489	-77.7647	1416 Kitty Noecker Rd
Wilmington	Duplin	34.9525	-78.1367	
Wilmington	Duplin	34.9611	-78.1292	Sr 1108
Wilmington	Duplin	34.9033	-77.7533	Wastewater Trtmt Plant Rd
Wilmington	Duplin	34.8542	-77.7	300 Southerland Ln
Wilmington	Duplin	34.9292	-77.9917	750 S NC 111
Wilmington	Duplin	35.1717	-78.1372	844 Emmett Jackson Rd
Wilmington	Duplin	35.170546	-77.848908	204 Braxton Ln
Wilmington	Duplin	34.8178	-77.7239	518 Eneas Lanier Rd
Wilmington	Duplin	34.8975	-77.8836	2108 Hallsville Rd
Wilmington	Duplin	35.152551	-77.840518	215 Outlaw Pl Dr
Wilmington	Duplin	34.7508	-77.8147	628 Angola Bay Rd
Wilmington	Duplin	34.7422	-77.7864	1102 Angola Bay Rd
Wilmington	Duplin	34.8367	-78.11	669 Blue Newkirk Rd
Wilmington	Duplin	34.984385	-77.70806	316 Pink Hill Rd
Wilmington	Duplin	34.8267	-78.1208	213 Tom Herring Rd
Wilmington	Duplin	34.8267	-78.1208	213 Tom Herring Rd
Wilmington	Duplin	35.0819	-77.9722	227 David Chestnut Rd
Wilmington	Duplin	34.9125	-77.6997	4266 NC 24 Hwy E
Wilmington	Duplin	34.7275	-77.9606	413 Mail Rt Rd
Wilmington	Duplin	34.9981	-77.9128	872 N Nchwy 11-903
Wilmington	Duplin	35.0061	-77.8997	1409 NC Hwy 11
Wilmington	Duplin	34.7511	-77.765	284 James Rd
Wilmington	Duplin	35.1083	-77.7667	410 Guy Sanderson Rd
Wilmington	Duplin	34.8742	-77.7972	785 Corn Mill Rd
Wilmington	Duplin	35.0767	-77.85	649 Woodland Church Rd
Wilmington	Duplin	34.8383	-78.1375	162 Halls Pond Rd
Wilmington	Duplin	35.043932	-77.851556	
Wilmington	Duplin	35.0833	-77.7544	181 Hope Ln
Wilmington	Duplin	34.765759	-78.182206	262 Leighton Hall Rd
Wilmington	Duplin	35.1122	-77.8833	600 Scott's Store Rd
Wilmington	Duplin	35.1472	-77.9014	Bennetts Bridge Rd
Wilmington	Duplin	35.15912	-77.84137	1779 Drummersville Rd
Wilmington	Duplin	35.15912	-77.84137	1779 Drummersville Rd
Wilmington	Duplin	35.0547	-78.1403	635 McGowan Rd

	Wallace	NC	28466
	Teachey	NC	28464
	Wallace	NC	28466
	Rose Hill	NC	28458
	Beulaville	NC	28518
	Pink Hill	NC	28572
	Rose Hill	NC	28458
	Albertson	NC	28508
	Rose Hill	NC	28458
	Warsaw	NC	28398
	Pink Hill	NC	28572
	Beulaville	NC	28518
	Albertson	NC	28508
	Mount Olive	NC	28365
	Seven Springs	NC	28578
	Faison	NC	28341
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Kenansville	NC	28349
	Wallace	NC	28466
	Pink Hill	NC	28572
	Pink Hill	NC	28572
222 Carrolls Farm Ln	Warsaw	NC	28398
	Beulaville	NC	28518
	Chinquapin	NC	28521
	Magnolia	NC	28453
	Mount Olive	NC	28365
	Seven Springs	NC	28578
	Chinquapin	NC	28521
	Beulaville	NC	28518
	Albertson	NC	28508
	Wallace	NC	28466
	Wallace	NC	28466
	Magnolia	NC	28453
	Pink Hill	NC	28572
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Beulaville	NC	28518
	Wallace	NC	28466
	Kenansville	NC	28349
	Kenansville	NC	28349
	Wallace	NC	28466
	Albertson	NC	28508
	Beulaville	NC	28518
	Albertson	NC	28508
	Rose Hill	NC	28458
	Pink Hill	NC	28572
	Harrells	NC	28444
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Seven Springs	NC	28578
	Seven Springs	NC	28578
	Faison	NC	28341

AWS310668	E&S Farm
AWS310670	Quail Run Farms 1 & 2
AWS310672	Austin Farm #1 & #2
AWS310675	Tear Shirt Farm #2
AWS310678	Farm 90
AWS310679	E & E Farms
AWS310680	W. S. Matthews Farms
AWS310681	Chris and Beth Fountain Farm
AWS310683	Bell Enterprises 5-8
AWS310685	Ann Herring Farm
AWS310688	Steeds Farm, Inc.
AWS310691	Hog Heaven/Triple M Farms
AWS310692	Liberty Farm
AWS310711	Sutton III Nursery
AWS310713	Next Generation 3
AWS310717	Bluetick Farm
AWS310725	Kilpatrick Farms Inc
AWS310727	James David Batts Farm
AWS310734	West Farms
AWS310740	Farm 2029
AWS310742	Chris and Jeremy Bond Farm
AWS310750	Waycross Farm
AWS310751	Rockin M Farms
AWS310754	Elsie and Nick Herring Nursery
AWS310756	Ricky Kornegay Farm
AWS310757	Buck Olsen Farm
AWS310760	Brock Family Farms 9-13
AWS310761	Earl Davis Farm
AWS310763	Britt Sow Farm
AWS310763	Britt Sow Farm
AWS310763	Britt Sow Farm
AWS310764	Backwoods Nursery #1 & #2
AWS310765	Flagship Farms
AWS310767	Mark Davis II
AWS310768	BJD Farms II
AWS310770	Kitty Noecker Farm
AWS310771	Tommy Chestnutt #2
AWS310772	Errol Quinn
AWS310773	Juniper Ridge Farm
AWS310776	Halls Marsh Farm
AWS310777	Old Camps Farm- Site 4
AWS310783	Elder Creek Farm #2 & #3
AWS310784	Pierce Nursery
AWS310787	M & C Nursery
AWS310788	S & J Farms #2
AWS310789	H. Cavenaugh Farm
AWS310791	J.E. Grady & Sons
AWS310792	Hunter Farm
AWS310794	Matthews Farm #1 & #2
AWS310797	Down Yonder Farms #1 & #2
AWS310800	Charles Aycock #2 (Mitchell Nursery)
AWS310801	BLT Farms
AWS310802	Brown & Mobley Farm
AWS310805	Oak Grove Farm of Duplin, Inc.
AWS310806	N&T Farm 1-8
AWS310808	Faison Smith Farm
AWS310809	Steve Jones Nursery
AWS310810	I-40 Nursery #1 & #2
AWS310811	Rabbit Island Nursery #2

Ira Johnson	Swine	Swine State COC
Advantage Farms LLC	Swine	Swine State COC
Margaret Stallings	Swine	Swine State COC
Dale Adams	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Phillip Evans	Swine	Swine State COC
W S Matthews Farms Inc	Swine	Swine State COC
Chris Fountain	Swine	Swine State COC
Bell Enterprises Inc	Swine	Swine State COC
Ann Herring	Swine	Swine State COC
Steeds Farm Inc	Swine	Swine State COC
Morris Murphy	Swine	Swine State COC
Eugene Nethercutt	Swine	Swine State COC
Charles Sutton	Swine	Swine State COC
Next Generation Family Ventures LLC	Swine	Swine State COC
Leon Arthur	Swine	Swine State COC
Eva Ketelsleger	Swine	Swine State COC
James Batts	Swine	Swine State COC
Robert West	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Chris Bond	Swine	Swine State COC
James Brice	Swine	Swine State COC
James Moore	Swine	Swine State COC
Elsie Herring	Swine	Swine State COC
Ricky Kornegay	Swine	Swine State COC
George Olsen	Swine	Swine State COC
Roy Brock	Swine	Swine State COC
Earl Davis	Swine	Swine State COC
Dm Farms Of Rose Hill LLC	Swine	Swine State COC
Dm Farms Of Rose Hill LLC	Swine	Swine State COC
Dm Farms Of Rose Hill LLC	Swine	Swine State COC
Double D Farm LLC	Swine	Swine State COC
Advantage Farms LLC	Swine	Swine State COC
Mark Davis	Swine	Swine State COC
Bizzell Davis	Swine	Swine State COC
Harold Smith	Swine	Swine State COC
David Chestnutt	Swine	Swine State COC
Errol Quinn	Swine	Swine State COC
Arden Pierce	Swine	Swine State COC
Leslie Whitted	Swine	Swine State COC
James Brice	Swine	Swine State COC
James Stroud	Swine	Swine State COC
Sam Ennis	Swine	Swine State COC
Marshall Phillips	Swine	Swine State COC
S & J Farms Inc	Swine	Swine State COC
Dennis Cavenaugh	Swine	Swine State COC
Jerry Grady	Swine	Swine State COC
Michael Hunter	Swine	Swine State COC
John Matthews	Swine	Swine State COC
Tom Jenkins	Swine	Swine State COC
Charles Aycock	Swine	Swine State COC
Louis Howard	Swine	Swine State COC
Gerald Mobley	Swine	Swine State COC
Keith Hairr	Swine	Swine State COC
Neil Whitfield	Swine	Swine State COC
Faison Smith	Swine	Swine State COC
Steve Jones	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Ricky Bostic	Swine	Swine State COC

Swine - Wean to Feeder	5600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	11-10-2014	11-10-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	15912	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10560	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10310	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	17136	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3675	1	01-15-2015	01-15-2015	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4512	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019

Wilmington	Duplin	34.7775	-78.1186	466 Old Camp Rd
Wilmington	Duplin	34.7533	-78.1117	7931-A NC Hwy 41
Wilmington	Duplin	34.8475	-77.9361	2195 S NC Hwy 111
Wilmington	Duplin	35.091511	-78.058803	936 Friendship Church Rd
Wilmington	Duplin	34.9361	-78.1274	Sr 1105
Wilmington	Duplin	35.033111	-77.928084	388 E Wards Bridge Rd
Wilmington	Duplin	34.9619	-78.0717	757 Johnson Church Rd
Wilmington	Duplin	34.8094	-77.7039	2547 Fountaintown Rd
Wilmington	Duplin	35.0097	-77.9461	Doctor Gooding Rd
Wilmington	Duplin	35.0867	-77.8106	316 Bill Sutton Rd
Wilmington	Duplin	35.094864	-77.974901	2115 Summerlin Crossroads Rd
Wilmington	Duplin	35.1278	-77.7989	542 Piney Grove Rd
Wilmington	Duplin	34.899097	-77.920786	1241 S Dobson Chapel Rd
Wilmington	Duplin	35.0072	-78.025	1425 W Wards Bridge
Wilmington	Duplin	34.9231	-77.7478	418 Willard Edwards Rd Sr 1723
Wilmington	Duplin	35.086466	-77.925455	276 Carter-Thigpen Rd
Wilmington	Duplin	34.8931	-77.8972	1932 S Hwy 50
Wilmington	Duplin	34.8581	-77.7522	1637 Jackson Store Rd
Wilmington	Duplin	34.793692	-77.927467	421 Rattlesnake Ln
Wilmington	Duplin	35.0425	-78.0333	1575 Veachs Mill Rd
Wilmington	Duplin	34.7625	-77.8294	378 Angola Bay Rd
Wilmington	Duplin	34.8489	-78.1297	305 Waycross Rd
Wilmington	Duplin	34.7533	-78.17	509 Leighton Hall Rd
Wilmington	Duplin	35.0625	-77.8969	190 Oliver Herring Rd
Wilmington	Duplin	35.1553	-78.0622	
Wilmington	Duplin	34.774354	-77.708303	1249 Cypress Creek Rd
Wilmington	Duplin	35.1092	-78.0211	1120 Beautancus Rd
Wilmington	Duplin	34.9544	-78.0214	1271 Lanefield Rd
Wilmington	Duplin	35.155	-78.0694	212 Ralph Britt Farm Rd
Wilmington	Duplin	35.155	-78.0694	212 Ralph Britt Farm Rd
Wilmington	Duplin	35.155	-78.0694	212 Ralph Britt Farm Rd
Wilmington	Duplin	34.7869	-77.7422	
Wilmington	Duplin	34.7653	-78.1389	209-A Route 1129
Wilmington	Duplin	34.800484	-78.126297	620 Wards Rd
Wilmington	Duplin	34.8061	-78.0969	1635 Cornwallis Rd
Wilmington	Duplin	35.0286	-77.7917	
Wilmington	Duplin	34.9403	-77.9667	813 S NC 11
Wilmington	Duplin	34.9167	-78.0083	187 Hamlinton Rd
Wilmington	Duplin	34.7783	-77.6972	Back Swamp Rd
Wilmington	Duplin	35.1394	-78.0053	160 Pettifoot Rd
Wilmington	Duplin	34.7922	-78.1544	849 Old Camp Rd
Wilmington	Duplin	34.9069	-77.9942	#2 - 393 JB Stroud Rd
Wilmington	Duplin	34.8069	-77.7958	4276 S NC 50 Hwy
Wilmington	Duplin	34.978311	-77.977501	306 Spicer Rd
Wilmington	Duplin	35.0697	-78.0531	573 Friendship Church Rd
Wilmington	Duplin	34.75	-77.825	468 Angola Bay Rd
Wilmington	Duplin	35.0783	-77.9878	575 Beautancus Rd
Wilmington	Duplin	34.897131	-77.825267	242 Jackson Store Rd
Wilmington	Duplin	34.7931	-78.1197	695 Wards Rd
Wilmington	Duplin	34.8061	-77.7167	2759 Fountaintown Rd
Wilmington	Duplin	34.753908	-77.739906	671 James Rd
Wilmington	Duplin	34.99547	-77.890355	340 Dark Branch Rd
Wilmington	Duplin	34.7453	-77.6931	
Wilmington	Duplin	34.7847	-78.1331	622 Old Camp Rd
Wilmington	Duplin	35.031011	-77.897516	230-300 Kirby Quinn Rd
Wilmington	Duplin	35.0897	-77.7903	524 Bill Sutton Rd
Wilmington	Duplin	34.9744	-77.7789	270 Hunting Club Rd
Wilmington	Duplin	34.738185	-77.949058	529 River Rd
Wilmington	Duplin	34.8617	-77.8931	John Stanley Bostic Rd

	Wallace	NC	28466
	Wallace	NC	28466
	Rose Hill	NC	28458
	Faison	NC	28341
1020 Carlton Chapel Rd	Bowdens	NC	28398
	Kenansville	NC	28349
	Bowdens	NC	28398
	Chinquapin	NC	28521
	Kenansville	NC	28349
	Albertson	NC	28508
	Warsaw	NC	28398
	Albertson	NC	28508
	Magnolia	NC	28453
	Warsaw	NC	28398
	Beulaville	NC	28518
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Beulaville	NC	28518
	Wallace	NC	28466
	Warsaw	NC	28398
	Wallace	NC	28466
	Magnolia	NC	28453
	Wallace	NC	28466
	Mount Olive	NC	28365
	Wallace	NC	28466
	Mount Olive	NC	28365
	Warsaw	NC	28398
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Wallace	NC	28466
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Pink Hill	NC	28572
	Magnolia	NC	28453
	Magnolia	NC	28453
	Richlands	NC	28574
	Mount Olive	NC	28365
	Rose Hill	NC	28458
#3 - 325 JB Stroud Rd	Magnolia	NC	28453
	Chinquapin	NC	28521
	Kenansville	NC	28349
	Faison	NC	28341
	Wallace	NC	28466
	Mount Olive	NC	28365
	Beulaville	NC	28518
	Rose Hill	NC	28458
	Chinquapin	NC	28521
	Wallace	NC	28466
	Kenansville	NC	28349
	Wallace	NC	28466
	Kenansville	NC	28349
	Albertson	NC	28508
	Pink Hill	NC	28572
	Wallace	NC	28466
	Rose Hill	NC	28458

AWS310812	Bowles & Sons Farm Inc #3 - Former Heath Farm
AWS310813	Jeff & Judy Spedding - Grower #296
AWS310813	Jeff & Judy Spedding - Grower #296
AWS310814	Cotton Top Farms
AWS310816	Rockfish Farms #1 and 2
AWS310821	Juniper Farms #1 & #2
AWS310822	Rick and William Lanier Farm 2
AWS310827	Earl Davis Farm Site II
AWS310828	D & B Nursery, Site # 2 (5-8)
AWS310830	Steeds Farm, Inc. 2
AWS310831	Old Camp Nursery #1, 2, 3 & 5
AWS310833	Mike Hill Farm
AWS310834	Huffham Farms, Inc.
AWS310835	WK II
AWS310837	Bobby Kornegay Farm
AWS310838	Sullivan Farm
AWS310839	Rabbit Island #3
AWS310842	K & T Farm
AWS310843	J&J Farms
AWS310844	Aaron Smith New
AWS310846	Jump and Run Farms, Inc.
AWS310847	Coyote Nursery Farm LLC
AWS310848	Friendship
AWS310849	Sidney Cavenaugh Farm
AWS310850	Farrowood #2
AWS310850	Farrowood #2
AWS310850	Farrowood #2
AWS310851	James Michael Batts Farm
AWS310852	Chris Drew Nursery
AWS310853	Ralph Britt Nurseries Sites 1, 2 & 3
AWS310854	Eddie Brice #4
AWS310855	J & D Sholar Farm #4
AWS310856	Sansanqua Farms
AWS310857	Goshen Ridge Farms
AWS310861	Dark Branch Farm
AWS310862	Vance J. Basden Farm
AWS310863	Winters Tract - Grady
AWS310868	Peggy Campbell Farm
AWS310870	Reginald Kenan Farm
AWS310871	Earth Right Farms, Inc.
AWS310871	Earth Right Farms, Inc.
AWS310871	Earth Right Farms, Inc.
AWS310873	Camellia Farms
AWS310873	Camellia Farms
AWS310874	New Farm
AWS310877	Sholar Enterprises Inc
AWS310879	Jaron Kennedy Farm
AWS315002	Mt. Olive Livestock
AWS330002	Shellbank Farm
AWS330002	Shellbank Farm
AWS330003	Davistown Farming, LLC
AWS330004	VF Farms LLC
AWS330006	Wilson Multiplier
AWS330007	Creekside Farm
AWS330007	Creekside Farm
AWS330007	Creekside Farm
AWS330008	CAJ One Inc
AWS330009	Steve Harper Farm
AWS330011	Joe Suggs Farm

Stan Bowles	Swine	Swine State COC
Judy & Jeff Spedding	Swine	Swine State COC
Judy & Jeff Spedding	Swine	Swine State COC
Dwight Hill	Swine	Swine State COC
Rockfish Farms Inc	Swine	Swine State COC
Milton Henderson	Swine	Swine State COC
R Lanier	Swine	Swine State COC
Earl Davis	Swine	Swine State COC
Ronald Brown	Swine	Swine State COC
Steeds Farm Inc	Swine	Swine State COC
James Brice	Swine	Swine State COC
Gordon Ivey	Swine	Swine State COC
Huffham Farms Inc	Swine	Swine State COC
William Kilpatrick	Swine	Swine State COC
Byard Kornegay	Swine	Swine State COC
John Sullivan	Swine	Swine State COC
Ricky Bostic	Swine	Swine State COC
Ricky Sutton	Swine	Swine State COC
Jerry Williams	Swine	Swine State COC
Aaron Smith	Swine	Swine State COC
Jump and Run Farms, Inc.	Swine	Swine State COC
Coyote Nursery Farm LLC	Swine	Swine State COC
Friendship Finishing LLC	Swine	Swine State COC
Christy Cavenaugh	Swine	Swine State COC
William Draughon	Swine	Swine State COC
William Draughon	Swine	Swine State COC
William Draughon	Swine	Swine State COC
James Batts	Swine	Swine State COC
Cris Drew	Swine	Swine State COC
James Britt	Swine	Swine State COC
James Brice	Swine	Swine State COC
Joe Sholar	Swine	Swine State COC
Kalmar I LLC	Swine	Swine State COC
Goshen Ridge Farms LLC	Swine	Swine State COC
Mary Jernigan	Swine	Swine State COC
Vance Basden	Swine	Swine State COC
B Grady	Swine	Swine State COC
Peggy Campbell	Swine	Swine State COC
S Kenan	Swine	Swine State COC
Earth Right Farms Inc	Swine	Swine State COC
Earth Right Farms Inc	Swine	Swine State COC
Earth Right Farms Inc	Swine	Swine State COC
Kalmar I LLC	Swine	Swine State COC
Kalmar I LLC	Swine	Swine State COC
Jimmy Williams	Swine	Swine State COC
Sholar Enterprises Inc	Swine	Swine State COC
Jaron Kennedy	Swine	Swine State COC
Marion Sykes	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
Davistown Farming LLC	Swine	Swine State COC
Richard Fulford	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
Stephen Harper	Swine	Swine State COC
Joseph Suggs	Swine	Swine State COC

Swine - Feeder to Finish	7320	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10400	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	115	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	15920	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	15600	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12960	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2392	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1470	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200		10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1108		10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2150	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6402	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	15580	5	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2693	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4339	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	1764	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	720	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	4800	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	1	10-01-2014	10-01-2014	09-30-2019

Wilmington	Duplin	34.893061	-77.945623	1552 Dobson Chapel Rd
Wilmington	Duplin	34.8806	-78.0042	990 Hamilton Rd
Wilmington	Duplin	34.8806	-78.0042	990 Hamilton Rd
Wilmington	Duplin	35.1881	-78.0131	499 Jones-Turner Rd
Wilmington	Duplin	34.8144	-78.0889	Cornwallis Rd
Wilmington	Duplin	34.7319	-77.7964	Adell Cavenaugh Ln
Wilmington	Duplin	34.860212	-77.698131	300 Southerland Rd
Wilmington	Duplin	34.959839	-78.017098	171 Thomas Brinson Rd
Wilmington	Duplin	34.9528	-77.8289	425 N Blizzardtown Rd
Wilmington	Duplin	35.1269	-77.8964	1206 Bennett Bridge Rd
Wilmington	Duplin	34.7833	-78.1439	849 Old Camp Rd
Wilmington	Duplin	35.0914	-77.9369	
Wilmington	Duplin	34.815275	-78.133541	352-A Huffham Rd
Wilmington	Duplin	35.1269	-77.8964	1160 Bennetts Bridge Rd
Wilmington	Duplin	35.1803	-78.0028	1559 Jones Turner Rd
Wilmington	Duplin	35.1069	-77.9306	1287 Train Rd
Wilmington	Duplin	34.8571	-77.8934	
Wilmington	Duplin	35.0758	-77.8389	247 William Grady Ln
Wilmington	Duplin	34.85	-77.7847	2020 S NC 41 111
Wilmington	Duplin	35.1139	-77.8264	3657 NC 111 903 N
Wilmington	Duplin	34.9714	-78.07	588 Lanefield Rd
Wilmington	Duplin	35.1428	-77.7883	299 Honeycutt Rd
Wilmington	Duplin	35.087796	-78.047684	254 Boykins Ln
Wilmington	Duplin	34.7611	-77.6869	387 Bear Pond Rd
Wilmington	Duplin	35.0214	-78.0322	Wards Bridge Rd
Wilmington	Duplin	35.0214	-78.0322	Wards Bridge Rd
Wilmington	Duplin	35.0214	-78.0322	Wards Bridge Rd
Wilmington	Duplin	34.8083	-77.7417	3012 Fountaintown Rd
Wilmington	Duplin	34.8553	-78.0986	2791 S NC 903
Wilmington	Duplin	35.1267	-78.0708	Hwy 403 Lois Britt Ln
Wilmington	Duplin	34.901634	-77.716748	342 Fountaintown Rd
Wilmington	Duplin	34.7494	-77.7956	1440 Deep Bottom Rd
Wilmington	Duplin	35.078603	-78.063594	157 Taylor Town Rd
Wilmington	Duplin	35.0758	-77.9694	242 Daniel Chestnut Rd
Wilmington	Duplin	35.0097	-77.9175	229 Clifford Ln
Wilmington	Duplin	34.9075	-77.6858	4336 E NC 24
Wilmington	Duplin	35.0575	-78.0778	2392 Bowdens Rd
Wilmington	Duplin	34.8556	-77.7897	1581 Old Chinquapin Rd
Wilmington	Duplin	34.8833	-78.0856	2324 NC Hwy 903 S
Wilmington	Duplin	35.1308	-78.0172	295 Pettifoot Rd
Wilmington	Duplin	35.1308	-78.0172	295 Pettifoot Rd
Wilmington	Duplin	35.1308	-78.0172	295 Pettifoot Rd
Wilmington	Duplin	35.1056	-78.1058	621 Tom Hill Rd
Wilmington	Duplin	35.1056	-78.1058	621 Tom Hill Rd
Wilmington	Duplin	34.8939	-77.7608	
Wilmington	Duplin	34.774303	-77.708316	1251 Cypress Creek Rd
Wilmington	Duplin			703 Cabin St
Wilmington	Duplin	35.1189	-78.1014	1768 W NC 403 Hwy
Raleigh	Edgecombe	35.9583	-77.6878	7111 NC 97 W
Raleigh	Edgecombe	35.9583	-77.6878	7111 NC 97 W
Raleigh	Edgecombe	35.813739	-77.612747	266 Bunting Ln
Raleigh	Edgecombe	35.8315	-77.5952	2775 Woodland Rd
Raleigh	Edgecombe	35.8828	-77.4025	1133 Mooring Rd
Raleigh	Edgecombe	35.8889	-77.3781	1051 S Browers Rd
Raleigh	Edgecombe	35.8889	-77.3781	1051 S Browers Rd
Raleigh	Edgecombe	35.8889	-77.3781	1051 S Browers Rd
Raleigh	Edgecombe	36.0456	-77.5508	1151 Maple Swamp Rd
Raleigh	Edgecombe	36.0256	-77.5864	1432 Ebenezer Rd
Raleigh	Edgecombe	36.1158	-77.6611	771 Durwood Ln

	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Wallace	NC	28466
	Chinquapin	NC	28521
	Warsaw	NC	28398
	Beulaville	NC	28518
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Rose Hill	NC	28458
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Albertson	NC	28508
	Beulaville	NC	28518
	Albertson	NC	28508
	Warsaw	NC	28398
	Seven Springs	NC	28578
	Faison	NC	28341
	Richlands	NC	28574
Sr 1300	Warsaw	NC	28398
Sr 1300	Warsaw	NC	28398
Sr 1300	Warsaw	NC	28398
	Chinquapin	NC	28521
	Magnolia	NC	28453
	Mount Olive	NC	28365
	Beulaville	NC	28518
	Wallace	NC	28466
	Faison	NC	28341
	Mount Olive	NC	28365
	Kenansville	NC	28349
	Beulaville	NC	28518
	Faison	NC	28341
	Beulaville	NC	28518
	Magnolia	NC	28453
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Faison	NC	28341
	Faison	NC	28341
	Wallace	NC	28466
	Pink Hill	NC	28572
	Faison	NC	28341
	Battleboro	NC	27809
	Battleboro	NC	27809
	Pinetops	NC	27864
	Pinetops	NC	27864
	Tarboro	NC	27886
	Hobgood	NC	27843
	Hobgood	NC	27843
	Hobgood	NC	27843
	Princeville	NC	27886
	Tarboro	NC	27886
	Whitakers	NC	27891

AWS330012	Triple M Farms
AWS330017	Kent Johnson Hog Farm
AWS330020	Blount Bros. Farm
AWS330024	Clover M Farms / Langley Farm
AWS330026	Drake Farms
AWS330027	H. Johnson Farm
AWS330029	W.C. Varnell Jr. Farm
AWS330030	Johnson Livestock
AWS330031	James E. Lancaster Farm
AWS330058	Hanor Multiplier
AWS330058	Hanor Multiplier
AWS330058	Hanor Multiplier
AWS330058	Hanor Multiplier
AWS330061	Polly Ridge
AWS330062	Virgil L. Kirkland Jr. Farm
AWS330063	George Crawford Farms
AWS330065	Phil Bulluck Farm
AWS330067	Brewer Sharpsburg Farm
AWS330068	Steve Brewer Farm
AWS350022	Andrews Hunt Farm (Castalia)
AWS350055	Gardner Farms 1
AWS350056	Peachtree Creek Farm Inc.
AWS350057	Franklin Finisher
AWS350058	First Line Farms L.L.C.
AWS370003	George Lang Farm
AWS370004	Hudson's Pigs
AWS370006	Indian Neck Hog & Poultry Farm
AWS370012	Byrum Farm
AWS370015	Paul Lilley Farm
AWS370015	Paul Lilley Farm
AWS370015	Paul Lilley Farm
AWS370015	Paul Lilley Farm
AWS370059	Sarem Farms, Inc.
AWS390002	C. F. Blackwell Company
AWS400004	Hinson Farm
AWS400005	Sugg Farm
AWS400007	Vandiford Swine Farm
AWS400009	Shirley Farm
AWS400010	Carroll Farm
AWS400011	Dirt Road Farm
AWS400012	Ham Town Farm
AWS400013	Triple S Swine Farm
AWS400014	Flynn Grove
AWS400015	Hull Road Farm
AWS400016	Jack & Jerry Cunningham Farms
AWS400017	Everette Murphrey Farm
AWS400018	Billy Dail Swine Farm
AWS400019	Roy Jones Farm
AWS400020	Hope Farms
AWS400022	Gray Family Farms, Inc.
AWS400023	Hardy Swine Farm
AWS400024	Henry Heath Farms
AWS400025	Crossroads Farm
AWS400026	Sand Hole Farm
AWS400027	David Murphrey Farm
AWS400028	B & W Swine Farm
AWS400029	Clay Ridge Farm
AWS400030	Wood Farms
AWS400031	Cunningham Hog Farm

John McLawhorn	Swine	Swine State COC
Jeannette Johnson	Swine	Swine State COC
J L M Mayo Farms LLC	Swine	Swine State COC
Roland Mohesky	Swine	Swine State COC
Paul Drake	Swine	Swine State COC
Roland Mohesky	Swine	Swine State COC
W Varnell	Swine	Swine State COC
Stephen Brewer	Swine	Swine State COC
Michael Lancaster	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
Virgil Kirkland	Swine	Swine State COC
Michael Crawford	Swine	Swine State COC
Walter Bulluck	Swine	Swine State COC
John Brewer	Swine	Swine State COC
John Brewer	Swine	Swine State COC
Andrews Hunt Farms LLC	Swine	Swine State COC
Robert Gardner	Swine	Swine State COC
E Futrell	Swine	Swine State COC
George Moore	Swine	Swine State COC
E Futrell	Swine	Swine State COC
George Lang	Swine	Swine State COC
David Kilpatrick	Swine	Swine State COC
William Rountree	Swine	Swine State COC
Wayne Byrum	Swine	Swine State COC
Paul Lilley	Swine	Swine State COC
Paul Lilley	Swine	Swine State COC
Paul Lilley	Swine	Swine State COC
Paul Lilley	Swine	Swine State COC
Sarem Farms Inc	Swine	Swine State COC
C Blackwell	Swine	Swine State COC
Square One LLC	Swine	Swine State COC
D A N Joint Venture Properties of North Carolina II LLC	Swine	Swine State COC
Vanrack Inc	Swine	Swine State COC
Michael Gay	Swine	Swine State COC
D A N Joint Venture Properties of North Carolina II LLC	Swine	Swine State COC
Brown Marsh Farms, LLC	Swine	Swine State COC
Nelson Creech	Swine	Swine State COC
Triple S Swine Farm LLC	Swine	Swine State COC
Flynn Grove Farms Inc	Swine	Swine State COC
Brown Marsh Farms, LLC	Swine	Swine State COC
Jerry Cunningham	Swine	Swine State COC
Everette Murphrey	Swine	Swine State COC
Billy Dail	Swine	Swine State COC
Roy Jones	Swine	Swine State COC
Danny Miller	Swine	Swine State COC
Gray Family Farms Inc	Swine	Swine State COC
Michael Hardy	Swine	Swine State COC
William Heath	Swine	Swine State COC
Crossroads Swine LLC	Swine	Swine State COC
Murphy & Murphy Farms Inc	Swine	Swine State COC
Lois Barrow	Swine	Swine State COC
Luther Beaman	Swine	Swine State COC
Michael Hardy	Swine	Swine State COC
Rory Wood	Swine	Swine State COC
Stan Cunningham	Swine	Swine State COC

Swine - Feeder to Finish	4400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1268	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2150	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1690	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2750	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	825	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	170	6	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2500	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8640	6	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	6	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2169	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1750	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	6761	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	18763	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4169	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	2	12-19-2014	12-19-2014	09-30-2019
Swine - Wean to Finish	1033	1	12-04-2015	12-04-2015	09-30-2019
Swine - Farrow to Wean	20	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	450	2	10-01-2014	10-01-2014	09-30-2019
Swine - Other	70	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	180	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1256	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3466	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10500	3	01-22-2016	01-22-2016	09-30-2019
Swine - Feeder to Finish	9000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	3	01-22-2016	01-22-2016	09-30-2019
Swine - Wean to Finish	10055	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	6480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	5869	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4923	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4756	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	12-15-2014	12-15-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6720	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	1	10-01-2014	10-01-2014	09-30-2019

Raleigh	Edgecombe	35.764725	-77.584966	645 Branch Farm Rd
Raleigh	Edgecombe	35.8957	-77.6913	Nobles Mill Rd
Raleigh	Edgecombe	35.8597	-77.3694	533 A B Jones Taysor Ln
Raleigh	Edgecombe	35.8535	-77.7723	Walhaven Ln
Raleigh	Edgecombe	35.8114	-77.6417	626 NC 111 S
Raleigh	Edgecombe	35.8464	-77.725	Burgess Ln
Raleigh	Edgecombe	35.8872	-77.7661	383 Varnell Ln
Raleigh	Edgecombe	35.9098	-77.6965	3886 Nobles Mill Pond Rd
Raleigh	Edgecombe	35.865372	-77.780158	Myers Rd
Raleigh	Edgecombe	36.0519	-77.6367	4766 Speight Chapel Rd
Raleigh	Edgecombe	36.0519	-77.6367	4766 Speight Chapel Rd
Raleigh	Edgecombe	36.0519	-77.6367	4766 Speight Chapel Rd
Raleigh	Edgecombe	36.0519	-77.6367	4766 Speight Chapel Rd
Raleigh	Edgecombe	35.9831	-77.3992	1509 Red Oak Fork Rd
Raleigh	Edgecombe	36.0344	-77.5544	Sr 1431
Raleigh	Edgecombe	35.8544	-77.4011	13045 NC Hwy 42 E
Raleigh	Edgecombe	36.0389	-77.7169	1404 St Hwy - 2967 Seven Bridges Rd
Raleigh	Edgecombe	35.8511	-77.7836	1569 Floods Store Rd
Raleigh	Edgecombe	36.0244	-77.425	4380 Dickens Rd
Raleigh	Franklin	36.0761	-78.1014	299 Inscoe Rd
Raleigh	Franklin	36.0733	-78.135	382 Gardner Farm Way
Raleigh	Franklin	36.0094	-78.1397	5920 US Hwy 581 N
Raleigh	Franklin	36.1558	-78.065	1789 Collins Mill Rd
Raleigh	Franklin	36.0131	-78.135	86 Buffaloe Farm Ln
Washington	Gates	36.4375	-76.7072	Honey Pot Rd
Washington	Gates	36.4919	-76.6808	Sr 1312
Washington	Gates	36.3661	-76.7014	227 Carter Loop Rd
Washington	Gates	36.492385	-76.67016	276 Black Mingle Rd
Washington	Gates	36.4175	-76.7622	916 Main St
Washington	Gates	36.4175	-76.7622	916 Main St
Washington	Gates	36.4175	-76.7622	916 Main St
Washington	Gates	36.4175	-76.7622	916 Main St
Washington	Gates	36.475	-76.7856	246 Sarem Rd
Raleigh	Granville	36.4458	-78.6836	2081 Mtn Creek Rd
Washington	Greene	35.5464	-77.6622	895 Taylor Rd
Washington	Greene	35.52436	-77.63811	1678 Vandiford Thomas Rd
Washington	Greene	35.5158	-77.5989	8642 Willow Green Rd
Washington	Greene	35.5664	-77.7056	340 Evermay Farm Rd
Washington	Greene	35.5244	-77.6356	4762 Hwy 123 N
Washington	Greene	35.4411	-77.5306	340 John Merritt Rd
Washington	Greene	35.4225	-77.7681	1155 Hamtown Rd
Washington	Greene	35.4364	-77.8153	240 Oakdale Dr
Washington	Greene	35.5083	-77.7028	5016 Beaman Old Creek Rd
Washington	Greene	35.4714	-77.6356	9292 US 903 N
Washington	Greene	35.5456	-77.7278	7800 Beaman Old Creek Rd
Washington	Greene	35.5333	-77.5619	5842 Willow Green Rd
Washington	Greene	35.3758	-77.6625	4717 Hwy 258 S
Washington	Greene	35.5353	-77.7239	7094 Beaman Old Creek Rd
Washington	Greene	35.384717	-77.764829	6889 Hwy 903 S
Washington	Greene	35.4778	-77.8028	419 Kearney Cemetery Rd
Washington	Greene	35.3856	-77.6311	2364 Glenfield Rd
Washington	Greene	35.378939	-77.58842	1580 Mike Stocks Rd
Washington	Greene	35.5542	-77.8181	Sr 1253
Washington	Greene	35.4358	-77.7206	248 Grant Sand Hole Rd
Washington	Greene	35.5219	-77.6206	2850 Taylor Rd
Washington	Greene	35.52964	-77.6839	551 Castoria Rd
Washington	Greene	35.4194	-77.5819	1167 Morris Bbq Rd
Washington	Greene	35.4783	-77.5806	3656 Hwy 123 N
Washington	Greene	35.53002	-77.69411	1919 Fire Tower Rd

	Macclesfield	NC	27852
	Rocky Mount	NC	27801
	Bethel	NC	27812
	Rocky Mount	NC	27804
	Pinetops	NC	27864
	Rocky Mount	NC	27804
	Rocky Mount	NC	27801
	Rocky Mount	NC	27801
	Rocky Mount	NC	27801
	Whitakers	NC	27891
	Whitakers	NC	27891
	Whitakers	NC	27891
	Whitakers	NC	27891
	Tarboro	NC	27886
Bethlehem Church Rd	Tarboro	NC	27886
	Tarboro	NC	27886
	Battleboro	NC	27809
	Rocky Mount	NC	27803
	Tarboro	NC	27886
	Castalia	NC	27816
	Castalia	NC	27816
	Spring Hope	NC	27882
	Castalia	NC	27816
	Spring Hope	NC	27882
223 Black Mingle Rd	Gates	NC	27937
	Gatesville	NC	279389489
	Gates	NC	27937
	Gatesville	NC	27938
	Gatesville	NC	27938
	Gatesville	NC	27938
	Gatesville	NC	27938
	Gates	NC	27937
	Oxford	NC	27565
	Farmville	NC	27828
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Walstonburg	NC	27888
	Snow Hill	NC	28580
	Hookerton	NC	28538
	Snow Hill	NC	28580
	La Grange	NC	28551
	Walstonburg	NC	27888
	Snow Hill	NC	28580
	Walstonburg	NC	27888
	Farmville	NC	27828
	Snow Hill	NC	28580
	Walstonburg	NC	27888
	La Grange	NC	28551
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Hookerton	NC	28538
658 Pope Farm Rd	Stantonsburg	NC	27883
	Snow Hill	NC	28580
	Farmville	NC	27828
	Walstonburg	NC	27888
	Hookerton	NC	28538
	Snow Hill	NC	28580
	Walstonburg	NC	27888

AWS400032	Carson/Collyn Beaman Farm
AWS400033	Harper Brothers 1, 2, 3
AWS400037	Little Creek Hog Farm
AWS400038	Roy Jones Farm #2
AWS400039	Earl Barrow Farm
AWS400042	Blizzard Nursery & Finishing
AWS400042	Blizzard Nursery & Finishing
AWS400043	Best House Farm
AWS400044	Windsor Barrow Swine Farm
AWS400045	Jimmy Dail Farm
AWS400046	Triple H #2
AWS400047	Della Ginn Farm
AWS400049	Nathan Smith Farm
AWS400050	Rachel Moye Farms
AWS400051	Jesse Oakes Nursery 1 & 2
AWS400052	Double C Too
AWS400053	Chapman Nursery
AWS400055	Holloman Farm
AWS400056	Moye Farm
AWS400057	Lee T. Jones Farm
AWS400058	Warters Isolation
AWS400060	Linwood Hall Farm
AWS400061	George Bailey Farms (Galloway Farm)
AWS400062	Chris Murphy Swine Farm
AWS400063	J.L.M. Parker Farms LLC
AWS400065	Ralph Noble Farm
AWS400066	Triple H #1
AWS400068	Sandhill Sow Farm
AWS400069	Linwood Hall Sow Farm
AWS400070	Pine Ridge Farm
AWS400075	Cross Creek Farm
AWS400076	Miller Farm
AWS400077	Pork Company Farm
AWS400080	S & K Nursery
AWS400084	Beaman Farms 3
AWS400088	Clifton Creech Farm
AWS400089	M & M Hog Farm
AWS400091	Pridgen Finisher
AWS400092	William Lane Swine Farms
AWS400093	Double C Farms
AWS400094	Griffin and Griffin Hog Farm, LLC
AWS400095	Thomas Hardy Farms
AWS400097	Bullhead Farm
AWS400099	Roger Johnson Swine Farm
AWS400100	T.E. Dawson Farm
AWS400102	Gay Farms
AWS400110	Bailey Swine Farm
AWS400120	Rouse's Chapel Farm
AWS400121	S & K Nursery 2
AWS400126	Triple M Farms 3
AWS400128	Collyn Beaman Farm
AWS400131	Red Hill Farm
AWS400133	Gary Askew Swine Farm
AWS400134	J&J Swine Farm
AWS400136	Grace Farm
AWS400140	S & K Farms Inc
AWS400141	Vandiford Swine #2
AWS400142	Edwards & Edwards Farm
AWS400143	Sandy Run Farm

Carson Beaman	Swine	Swine State COC
Jean Harper	Swine	Swine State COC
Ruby Caudle	Swine	Swine State COC
Roy Jones	Swine	Swine State COC
Lois Barrow	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Chris Murphy	Swine	Swine State COC
Bill Barrow	Swine	Swine State COC
Jimmy Dail	Swine	Swine State COC
Franklin Harris	Swine	Swine State COC
Renea Welch	Swine	Swine State COC
Nathan Smith	Swine	Swine State COC
Rachel Moye	Swine	Swine State COC
Jesse Oakes	Swine	Swine State COC
Elmer Norville	Swine	Swine State COC
Charles Chapman	Swine	Swine State COC
Square One LLC	Swine	Swine State COC
D A N Joint Venture Properties of North Carolina II LLC	Swine	Swine State COC
Lee Jones	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Linwood Hall	Swine	Swine State COC
George Bailey	Swine	Swine State COC
Chris Murphy	Swine	Swine State COC
J L M Parker Farms LLC	Swine	Swine State COC
Ralph Noble	Swine	Swine State COC
Franklin Harris	Swine	Swine State COC
Franklin Harris	Swine	Swine State COC
Linwood Hall	Swine	Swine State COC
A Ormond	Swine	Swine State COC
Kenneth Jones	Swine	Swine State COC
Dennis Wood	Swine	Swine State COC
Square One LLC	Swine	Swine State COC
Tony Head	Swine	Swine State COC
Carson Beaman	Swine	Swine State COC
Clifton Creech	Swine	Swine State COC
Billy Miller	Swine	Swine State COC
Richard Pridgen	Swine	Swine State COC
Carolina Agribusiness LLC	Swine	Swine State COC
Elmer Norville	Swine	Swine State COC
Griffin and Griffin Hog Farm LLC	Swine	Swine State COC
Hardy Farms LLC	Swine	Swine State COC
Maxwell Foods LLC	Other Animals	Swine State COC
Roger Johnson	Swine	Swine State COC
Thomas Dawson	Swine	Swine State COC
Michael Gay	Swine	Swine State COC
George Bailey	Swine	Swine State COC
Charles Stokes	Swine	Swine State COC
Tony Head	Swine	Swine State COC
John McLawhorn	Swine	Swine State COC
Collyn Beaman	Swine	Swine State COC
Charles Stokes	Swine	Swine State COC
Gary Askew	Swine	Swine State COC
Steven Jones	Swine	Swine State COC
Benny Rice	Swine	Swine State COC
Steven Dail	Swine	Swine State COC
Charles Vandiford	Swine	Swine State COC
Carole Edwards	Swine	Swine State COC
Roger Jones	Swine	Swine State COC

Swine - Wean to Finish	8569	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3670	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	5746	2	05-22-2015	05-22-2015	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	1	12-15-2014	12-15-2014	09-30-2019
Swine - Feeder to Finish	2925	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4510	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	5025	6	01-22-2016	01-22-2016	09-30-2019
Swine - Feeder to Finish	4896	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1757	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2200	1	06-11-1999	06-11-1999	10-01-2004
Swine - Feeder to Finish	3500	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2169	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2169	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2169	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1500	3	04-01-2016	04-01-2016	09-30-2019
Swine - Feeder to Finish	1500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9207	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1446	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	720	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	968	1	01-22-2016	01-22-2016	09-30-2019
Swine - Wean to Feeder	6300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12000		10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1636	1	10-01-2014	10-01-2014	09-30-2019
Animals Other	810	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2550	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4310	1	05-22-2015	05-22-2015	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4310	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4695	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	9626	1	11-21-2014	11-21-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4695	1	10-01-2014	10-01-2014	09-30-2019

Washington	Greene	35.5169	-77.6903	Dunwoody Rd
Washington	Greene	35.4372	-77.7131	300 Warren Town Rd
Washington	Greene	35.4347	-77.5011	458 Artis Cemetary Rd
Washington	Greene	35.5456	-77.7292	7094 Beaman Old Creek Rd
Washington	Greene	35.4425	-77.6542	375 Hwy 58 S
Washington	Greene	35.4911	-77.7408	798 Tobacco Ln
Washington	Greene	35.4911	-77.7408	798 Tobacco Ln
Washington	Greene	35.431413	-77.764125	380 Ham Town Rd
Washington	Greene	35.4256	-77.75	945 Mewborn Church Rd
Washington	Greene	35.4533	-77.5806	2349 NC 123 N
Washington	Greene	35.514001	-77.687275	Washington Branch Church Rd
Washington	Greene	35.4758	-77.7425	763 Fort Run Rd
Washington	Greene	35.4728	-77.7922	376 Cow Branch Rd
Washington	Greene	35.4603	-77.5464	2836 Ormondsville Rd
Washington	Greene	35.3839	-77.5739	1568 Oakes Rd
Washington	Greene	35.4583	-77.7836	383 Hart Rd
Washington	Greene	35.393284	-77.570149	1169 Ormond Farm Rd
Washington	Greene	35.628242	-77.683522	340 Craft Rd
Washington	Greene	35.4247	-77.5469	234 Crisco Ln
Washington	Greene	35.525	-77.5881	Hwy 13 N
Washington	Greene	35.3903	-77.7906	1711 Cattle Gate Rd
Washington	Greene	35.4056	-77.7494	5099 Hwy 903 S
Washington	Greene	35.6431	-77.7047	2068 Spring Branch Church Rd
Washington	Greene	35.4311	-77.75	2085 Warrentown Rd
Washington	Greene	35.5353	-77.6347	285 Parker Farm Rd
Washington	Greene	35.4756	-77.5731	
Washington	Greene	35.5081	-77.6897	Washington Branch Church Rd
Washington	Greene	35.4367	-77.7481	2100 Warrentown Rd
Washington	Greene	35.4744	-77.7517	2898 Peanut Rd
Washington	Greene	35.4011	-77.5817	788 Ormond Farm Rd
Washington	Greene	35.4569	-77.8169	833 Eden Church Rd
Washington	Greene	35.4378	-77.5603	1155 Ormondsville Rd
Washington	Greene	35.392053	-77.657731	220 Williams St
Washington	Greene	35.396999	-77.592801	595 Mike Stocks Rd
Washington	Greene	35.515032	-77.667362	2678 Newell Rd
Washington	Greene	35.427917	-77.780034	369 Creech Rd
Washington	Greene	35.501307	-77.53364	5577 Ormondsville R
Washington	Greene	35.3833	-77.6633	3949 Hwy 258 S
Washington	Greene	35.5028	-77.6711	1970 Newell Rd
Washington	Greene	35.48	-77.7733	1089 Kearney Cemetery Rd
Washington	Greene	35.4983	-77.7639	1554 Griffin Rd
Washington	Greene	35.5247	-77.5819	7008 Willow Green Rd
Washington	Greene	35.4744	-77.7967	4265 Fort Run Rd
Washington	Greene	35.3847	-77.7319	774 Haywood Hill Rd
Washington	Greene	35.5	-77.7833	811 Shingleton Rd
Washington	Greene	35.5703	-77.6808	1120 Meadow Rd
Washington	Greene	35.6467	-77.7044	School House Rd
Washington	Greene	35.4756	-77.5228	398 Tripp-Grimsley Rd
Washington	Greene	35.4631	-77.7631	1912 Peanut Rd
Washington	Greene	35.4425	-77.5067	1237 Fire Sta Rd
Washington	Greene	35.5344	-77.6228	Dunwoody Rd
Washington	Greene	35.4692	-77.5092	782 Lower Field Rd
Washington	Greene	35.393577	-77.738728	1663 Arba Jason Rd
Washington	Greene	35.5175	-77.6431	812 Albritton Rd
Washington	Greene	35.5114	-77.8	Sr1253
Washington	Greene	35.3847	-77.6747	120 Fred Harrison Rd
Washington	Greene	35.4894	-77.6103	8642 Willow Green Rd
Washington	Greene	35.4986	-77.6425	713 Dailtown Rd
Washington	Greene	35.5203	-77.6333	Vandiford-Thomas Rd

	Walstonburg	NC	27888
	Snow Hill	NC	28580
	Grifton	NC	28530
	Walstonburg	NC	27888
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	285808884
	Hookerton	NC	28538
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Ayden	NC	28513
	Hookerton	NC	28538
	Snow Hill	NC	28580
	Hookerton	NC	28538
	Walstonburg	NC	27888
	Hookerton	NC	28538
	Farmville	NC	27828
	La Grange	NC	28551
	Snow Hill	NC	28580
	Walstonburg	NC	27888
	Snow Hill	NC	28580
	Farmville	NC	27828
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Hookerton	NC	28538
	Snow Hill	NC	28580
	Hookerton	NC	28538
	Snow Hill	NC	28580
	Hookerton	NC	28538
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Ayden	NC	28513
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	La Grange	NC	28551
	Stantonsburg	NC	27883
	Walstonburg	NC	27888
	Walstonburg	NC	27888
	Ayden	NC	28513
	Snow Hill	NC	28580
	Hookerton	NC	28538
	Farmville	NC	27828
	Ayden	NC	28513
	La Grange	NC	28551
	Snow Hill	NC	28580
3443 Pope Farm Rd	Stantonsburg	NC	27883
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580

AWS400144	Danny Miller Swine Farm
AWS400145	M & M Swine Farm
AWS400146	Vandiford Swine #3
AWS400148	Halfmoon Pigs
AWS400150	Sandy Ridge Farm
AWS400151	Mr. Gordon's Farm
AWS400152	Moye Swine, LLC
AWS400153	Cunningham Farms #1 & 2
AWS400154	Wood Lyon
AWS400156	Charles Chapman Nursery #1 - Nahunta #1
AWS400157	Joyce & Jesse Oakes Nursery #2 -Nahunta #2
AWS400158	Edward's Bridge Farm
AWS400160	Rick Harper Farm
AWS400161	Piney Bottom Farm
AWS400162	Al Murray Farm
AWS400163	H&F Nursery
AWS410002	Ward Farms
AWS410012	NC A&T Porcine Research Laboratory
AWS410016	Bruce A. Humble
AWS420002	Fishing Creek Farm
AWS420002	Fishing Creek Farm
AWS420005	Perry Nursery
AWS420007	Sessoms Farm
AWS420010	Farm 8152
AWS420011	Farm 8151
AWS420013	Perry Sow
AWS420014	East Pork Farm
AWS420023	Farm 63
AWS420024	Farm 62
AWS420032	G.E. Pendleton Farms, Inc.
AWS430001	K & J Farm
AWS430001	K & J Farm
AWS430003	Phillip Page Farm
AWS430004	Black Farm
AWS430007	S-6 & Buffalo Ridge Farm
AWS430007	S-6 & Buffalo Ridge Farm
AWS430013	Carroll's Foods Inc. Farm 86 & 92
AWS430019	Weeks Farms Inc
AWS430019	Weeks Farms Inc
AWS430020	Keith Thomas (P-60)
AWS430020	Keith Thomas (P-60)
AWS430024	Ferrell Farms
AWS430029	W. Thomas Butler Farms, LLC
AWS430032	P-62
AWS460003	DBA Merritt Farms
AWS460004	Lena Lowe Farm
AWS460006	Farm 8134
AWS460007	Farm 40
AWS460009	Farm 31
AWS460011	Farm 8525 & 8526
AWS460015	Brian Mitchell Farm
AWS470001	Hog's Breath Inc / Farm 5077
AWS470003	Upchurch & Willis / C & M Farm
AWS470006	Roy Wood Jr. Farm
AWS470007	Farm 5786
AWS470010	Farm 6707
AWS470011	Charles Locklear Farm
AWS470012	T.B. Upchurch, Inc
AWS470013	Hendrix Livestock Inc.

Danny Miller	Swine	Swine State COC
Chris Murphy	Swine	Swine State COC
Vanrack Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Charles Stokes	Swine	Swine State COC
Hugh Maxwell	Swine	Swine State COC
Moye Swine, LLC	Swine	Swine State COC
Jerry Cunningham	Swine	Swine State COC
Ervin Wood	Swine	Swine State COC
Charles Chapman	Swine	Swine State COC
Jesse Oakes	Swine	Swine State COC
Ruby Caudle	Swine	Swine State COC
Richard Harper	Swine	Swine State COC
Charles Stokes	Swine	Swine State COC
Al Murray	Swine	Swine State COC
Hazel Pridgen	Swine	Swine State COC
John Ward	Swine	Swine State COC
NC A&T State University	Swine	Swine State COC
Bruce Humble	Swine	Swine State COC
Whitley Stephenson	Swine	Swine State COC
Whitley Stephenson	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Anthony Sessoms	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Robert Keeter	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
George Pendleton	Swine	Swine State COC
James Magyar	Swine	Swine State COC
James Magyar	Swine	Swine State COC
Phillip Page	Swine	Swine State COC
L Black	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
T A Womble Corp	Swine	Swine State COC
Weeks Farms Inc	Swine	Swine State COC
Weeks Farms Inc	Swine	Swine State COC
Thomas Contractors Inc	Swine	Swine State COC
Thomas Contractors Inc	Swine	Swine State COC
Joseph Ferrell	Swine	Swine State COC
William Butler	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Donald Merritt	Swine	Swine State COC
Lena Lowe	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Brian Mitchell	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Wayne Willis	Swine	Swine State COC
Roy Wood	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Charles Locklear	Swine	Swine State COC
T B Upchurch Inc	Swine	Swine State COC
Earl Hendrix	Swine	Swine State COC

Swine - Feeder to Finish	3840	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6960	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	8621	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	5747	1	05-22-2015	05-22-2015	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4310	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	3521	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4100	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	250	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1470	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9510	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2411	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2411	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12595	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	250	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1536	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1223	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7350	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2664	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1446	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3272	2	11-20-2015	11-20-2015	09-30-2019
Swine - Farrow to Wean	6545	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1776	1	12-19-2014	12-19-2014	09-30-2019
Swine - Feeder to Finish	8800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5000	1	10-01-2014	10-01-2014	09-30-2019

Washington	Greene	35.4675	-77.7447	1211 Corbett Town Rd
Washington	Greene	35.4408	-77.7289	748 Grant Sand Hole Rd
Washington	Greene	35.515	-77.6044	8642 Willow Green Rd
Washington	Greene	35.4867	-77.5467	5177 Ormondsville
Washington	Greene	35.4731	-77.4992	782 Lower Field Rd
Washington	Greene	35.4125	-77.8058	3137 Titus Mewborn Rd
Washington	Greene	35.4633	-77.5578	Ormondsville Rd And Hwy 903
Washington	Greene	35.5317	-77.7403	7400 Beaman Old Creek Rd
Washington	Greene	35.4556	-77.5236	Carson Edward Rd
Washington	Greene	35.5	-77.7717	1265 Nahunta Rd
Washington	Greene	35.497062	-77.77155	1411 Nahunta Rd
Washington	Greene	35.4386	-77.4831	Edwards Bridge Rd
Washington	Greene	35.4842	-77.6583	960 Newell Rd
Washington	Greene	35.453608	-77.515213	8414 Hwy 903 S
Washington	Greene	35.5486	-77.7917	6237 Speights Bridge Rd
Washington	Greene			2398 Hull Rd
Winston-Salem	Guilford	36.0239	-79.6625	5337 Cook Stewart Rd
Winston-Salem	Guilford	36.0667	-79.7267	717 Jfh Dairy Rd
Winston-Salem	Guilford	35.9161	-79.5625	6653 Smithwood Rd
Raleigh	Halifax	36.1967	-77.9306	1033 Bartholomew Rd
Raleigh	Halifax	36.1967	-77.9306	1033 Bartholomew Rd
Raleigh	Halifax	36.1697	-77.4272	1127 Cemetary Rd
Raleigh	Halifax	36.1533	-77.5	3903 Moonlight Rd
Raleigh	Halifax	36.074517	-77.504862	7458 Douglas Hill Farm Rd
Raleigh	Halifax	36.0808	-77.4953	5285 Phillips Rd
Raleigh	Halifax	36.2375	-77.4097	1470-A Log Bridge Rd
Raleigh	Halifax	36.17819	-77.572891	1291 Kehukee Church Rd
Raleigh	Halifax	36.225807	-77.49977	711 Pope Farm Rd
Raleigh	Halifax	36.1886	-77.5833	2518 Sorietown Rd
Raleigh	Halifax	36.09983	-77.37991	672 Winslow Rd
Fayetteville	Harnett	35.389799	-78.887181	1620 Peach Farm Rd
Fayetteville	Harnett	35.389799	-78.887181	1620 Peach Farm Rd
Fayetteville	Harnett	35.326079	-78.970495	10099 Hwy 27 W
Fayetteville	Harnett	35.295981	-78.939447	2065 Powell Farm Rd
Fayetteville	Harnett	35.209808	-79.129535	5922 Marks Rd
Fayetteville	Harnett	35.209808	-79.129535	5922 Marks Rd
Fayetteville	Harnett	35.256525	-79.155624	1616 McKoytown Rd
Fayetteville	Harnett	35.256416	-78.60824	163 Ruffin Rd
Fayetteville	Harnett	35.256416	-78.60824	163 Ruffin Rd
Fayetteville	Harnett	35.434735	-78.867717	1465 Jim Christian Rd
Fayetteville	Harnett	35.434735	-78.867717	1465 Jim Christian Rd
Fayetteville	Harnett	35.415255	-78.640425	195 Dixon Rd
Fayetteville	Harnett	35.322333	-78.943123	4037 Darroch Rd
Fayetteville	Harnett	35.360084	-78.87369	119 A Autry Rd
Washington	Hertford	36.2583	-76.825	830 E Quebec Rd
Washington	Hertford	36.263051	-76.728872	1325-C Swains Mill Rd
Washington	Hertford	36.359873	-77.073765	750 Liverman Mill Rd
Washington	Hertford	36.289694	-76.897024	Sr 1427
Washington	Hertford	36.305346	-77.149872	Sr1152
Washington	Hertford	36.370496	-77.104805	Sr 1160
Washington	Hertford	36.2917	-76.75	
Fayetteville	Hoke	34.871336	-79.302844	1224 Dave Currie Rd
Fayetteville	Hoke	34.990383	-79.201902	460 Peck Ln
Fayetteville	Hoke	35.03112	-79.331069	5969 Aberdeen Rd
Fayetteville	Hoke	34.941311	-79.321647	
Fayetteville	Hoke	34.9985	-79.389475	360 Dogwood Farm Ln
Fayetteville	Hoke	34.848488	-79.2939	5812 Old Wire Rd
Fayetteville	Hoke	34.959891	-79.178894	861 Upchurch Rd
Fayetteville	Hoke	34.948088	-79.272325	500 Chrisholm Rd

	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Snow Hill	NC	28580
Sr 1335	Ayden	NC	28513
	Ayden	NC	28513
	La Grange	NC	28551
	Ayden	NC	28513
	Walstonburg	NC	27888
	Ayden	NC	28513
	Snow Hill	NC	28580
	Snow Hill	NC	28580
	Grifton	NC	28530
	Snow Hill	NC	28580
	Ayden	NC	28513
	Stantonsburg	NC	27883
	Snow Hill	NC	28580
	Whitsett	NC	27377
	Greensboro	NC	27405
	Liberty	NC	27298
	Enfield	NC	27823
	Enfield	NC	27823
	Scotland Neck	NC	27874
	Scotland Neck	NC	27874
	Scotland Neck	NC	27874
	Scotland Neck	NC	27874
	Halifax	NC	27839
	Scotland Neck	NC	27874
	Tillery	NC	27887
	Enfield	NC	27823
	Scotland Neck	NC	27874
	Lillington	NC	27546
	Lillington	NC	27546
	Lillington	NC	27546
	Lillington	NC	27546
	Cameron	NC	28326
	Cameron	NC	28326
	Cameron	NC	28326
	Dunn	NC	28334
	Dunn	NC	28334
	Lillington	NC	27546
	Lillington	NC	27546
	Coats	NC	27521
	Lillington	NC	27546
	Lillington	NC	27546
	Harrellsville	NC	27942
	Harrellsville	NC	27942
	Ahoskie	NC	27910
1030 Thomas Bridge Rd	Cofield	NC	27922
227 Jim Hardy Rd	Woodland	NC	27897
1328-A Benthall Bridge Rd	Ahoskie	NC	27910
	Harrellsville	NC	27942
	Red Springs	NC	28377
	Raeford	NC	28376
	Raeford	NC	28376
	Raeford	NC	28376
	Red Springs	NC	28377
	Raeford	NC	28376
	Raeford	NC	28376

AWS470025	McBryde Farm
AWS470026	Swine Relief LLC
AWS470027	Double C Farms
AWS470028	Raeford Livestock Farms Inc.
AWS470029	Blue Farm & White Farm
AWS470031	R&R Pork Farm
AWS480003	Rodlee Pork Inc.
AWS510001	Three G Two
AWS510001	Three G Two
AWS510001	Three G Two
AWS510001	Three G Two
AWS510004	Lee Brothers Farm
AWS510004	Lee Brothers Farm
AWS510004	Lee Brothers Farm
AWS510005	Battlefield Sow Farm
AWS510007	Donald E. Byrd
AWS510007	Donald E. Byrd
AWS510009	John Langdon Farm
AWS510011	M.R. Langdon & Sons, Inc.
AWS510013	Mark & Pam Denning Farm 1-6
AWS510015	Brooks Creech Farm
AWS510018	Thornton Brothers
AWS510020	Sammy Britt Farm houses 1-6
AWS510021	George Clifford Uzzle Farm
AWS510022	R & T Eldridge Farms
AWS510024	Payback Farm
AWS510025	Terry Barefoot Farm
AWS510028	J&M Hog Farm Inc
AWS510029	Owen Kornegay Farm
AWS510030	Danny Kornegay Farm
AWS510032	Eldridge Westbrook Farm
AWS510033	Roger D. Allen Farm
AWS510034	Creekside Farms
AWS510035	Shelton Keith Jackson Farm
AWS510036	Ben Youngblood Farm
AWS510038	Creech Farm
AWS510039	Lassiter Swine Farm
AWS510040	J.L.M. Farms LLC
AWS510040	J.L.M. Farms LLC
AWS510041	Spring Meadow Farm
AWS510043	Rickie Norris Farm
AWS510045	Wood Farms, Inc.
AWS510046	Sandy Ridge Pork
AWS510048	Sammy Britt Farm houses 7-10
AWS510050	Godwin Farm
AWS510052	Harold W. Lee & Sons
AWS510055	T & S Denning Farm
AWS510061	Ivey Johnson Farm
AWS510063	David G. Herring Swine Farm
AWS510065	Barber McLamb Farm
AWS510068	Parker's Swine Farm
AWS510068	Parker's Swine Farm
AWS510074	Central Crops Research Station
AWS510076	Crantock Farm
AWS510076	Crantock Farm
AWS510083	Wilbur Creech Farm
AWS510102	Dennis Raynor
AWS510103	Langston Farms
AWS510104	Wilma Dean Britt Farm

Hoke Livestock Farm L L C	Swine	Swine State COC
Linard Woodall	Swine	Swine State COC
W Cameron	Swine	Swine State COC
Raeford Livestock Farms Inc	Swine	Swine State COC
Hoke Livestock Farm L L C	Swine	Swine State COC
Richard Wood	Swine	Swine State COC
Rodney Alons	Swine	Swine State COC
William Creech	Swine	Swine State COC
William Creech	Swine	Swine State COC
William Creech	Swine	Swine State COC
William Creech	Swine	Swine State COC
Earl Lee	Swine	Swine State COC
Earl Lee	Swine	Swine State COC
Earl Lee	Swine	Swine State COC
Whitley Stephenson	Swine	Swine State COC
Donald Byrd	Swine	Swine State COC
Donald Byrd	Swine	Swine State COC
John Langdon	Swine	Swine State COC
M R Langdon & Sons Inc	Swine	Swine State COC
Mark Denning	Swine	Swine State COC
A & B Farms Inc	Swine	Swine State COC
Keith Thornton	Swine	Swine State COC
Sammy Britt	Swine	Swine State COC
George Uzzle	Swine	Swine State COC
Robert Eldridge	Swine	Swine State COC
Faison Investments LLC	Swine	Swine State COC
Terry Barefoot	Swine	Swine State COC
J&M Hog Farm Inc	Swine	Swine State COC
Owen Kornegay	Swine	Swine State COC
Danny Kornegay	Swine	Swine State COC
Eldridge Westbrook	Swine	Swine State COC
Roger Allen	Swine	Swine State COC
R Hayes	Swine	Swine State COC
Shelton Jackson	Swine	Swine State COC
Dwight Youngblood	Swine	Swine State COC
Jean Creech	Swine	Swine State COC
Stanton Lassiter	Swine	Swine State COC
J L M Farms LLC	Swine	Swine State COC
J L M Farms LLC	Swine	Swine State COC
Whitley Stephenson Spring Meadow Farm Inc	Swine	Swine State COC
Rickie Norris	Swine	Swine State COC
Danny Wood	Swine	Swine State COC
Whitley Stephenson Spring Meadow Farm Inc	Swine	Swine State COC
Sammy Britt	Swine	Swine State COC
Mark Godwin	Swine	Swine State COC
Harold W Lee & Sons	Swine	Swine State COC
Tracy Denning	Swine	Swine State COC
Ivey Johnson	Swine	Swine State COC
David Herring	Swine	Swine State COC
Faye McLamb	Swine	Swine State COC
Dwight Mayo	Swine	Swine State COC
Dwight Mayo	Swine	Swine State COC
NC State University	Swine	Swine State COC
Molly Sanders	Swine	Swine State COC
Molly Sanders	Swine	Swine State COC
Aaron Creech	Swine	Swine State COC
Dennis Raynor	Swine	Swine State COC
Michael Langston	Swine	Swine State COC
Wilma Britt	Swine	Swine State COC

Swine - Wean to Feeder	7104	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	15840	2	02-12-2016	02-12-2016	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	770	1	12-11-2014	12-11-2014	09-30-2019
Swine - Feeder to Finish	900	0	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1800	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6480	4	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	100	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5040	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4108	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2012	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5100	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8044	5	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2009	10-01-2009	09-30-2014
Swine - Wean to Finish	4350	5	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3900	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1750	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2495	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1291	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	1040	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	987	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	660	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2416	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	543	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	380	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1094	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	334	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	100	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6480		10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2205	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Hoke	34.911666	-79.304036	1673 Ryan McBryde Rd
Fayetteville	Hoke	34.8878	-79.318627	1821 N Hilltop Rd
Fayetteville	Hoke	35.019994	-79.379233	4021 Calloway Rd
Fayetteville	Hoke	34.880166	-79.318877	4682 N Duffie Rd
Fayetteville	Hoke	34.914505	-79.3175	1208 Ryan McBryde Rd
Fayetteville	Hoke	35.003227	-79.318591	615 Calloway Rd
Washington	Hyde	35.658175	-76.58175	900 Refuge Rd
Raleigh	Johnston	35.694323	-78.266475	11554-C Hwy 96 N
Raleigh	Johnston	35.694323	-78.266475	11554-C Hwy 96 N
Raleigh	Johnston	35.694323	-78.266475	11554-C Hwy 96 N
Raleigh	Johnston	35.694323	-78.266475	11554-C Hwy 96 N
Raleigh	Johnston	35.2958	-78.4361	8828 NC Hwy 50 S
Raleigh	Johnston	35.2958	-78.4361	8828 NC Hwy 50 S
Raleigh	Johnston	35.2958	-78.4361	8828 NC Hwy 50 S
Raleigh	Johnston	35.328857	-78.30552	4322 Harper House Rd
Raleigh	Johnston	35.5958	-78.368	755 Powhatan Rd
Raleigh	Johnston	35.5958	-78.368	755 Powhatan Rd
Raleigh	Johnston	35.497472	-78.548977	7728 Raleigh Rd
Raleigh	Johnston	35.5044	-78.5503	570 Sherill Rd
Raleigh	Johnston	35.4167	-78.595486	2395 Benson-Hardee Rd
Raleigh	Johnston	35.7892	-78.2653	14198 NC 39
Raleigh	Johnston	35.2989	-78.3033	305 B Newton Grove Rd
Raleigh	Johnston	35.2878	-78.32	900 Langston Rd
Raleigh	Johnston	35.5844	-78.3897	150 Meta Dr
Raleigh	Johnston	35.2986	-78.3936	1683 Barefoot Rd
Raleigh	Johnston	35.2922	-78.3489	6944 Harper House Rd
Raleigh	Johnston	35.39191	-78.374855	3900 US 701 Hwy S
Raleigh	Johnston	35.3775	-78.4156	5110 Strickland Crossroads Rd
Raleigh	Johnston	35.385694	-78.177169	11754 Brogden Rd
Raleigh	Johnston	35.423767	-78.177866	433 Worley Rd
Raleigh	Johnston	35.3214	-78.289	3610 Harper House Rd
Raleigh	Johnston	35.364269	-78.385651	3689 Stricklands X-Rds Rd
Raleigh	Johnston	35.3683	-78.3206	494 Stricklands Crossroads Rd
Raleigh	Johnston	35.291383	-78.315679	705 Newton Grove Rd
Raleigh	Johnston	35.5544	-78.3483	2549 Wilsons Mills Rd
Raleigh	Johnston	35.465362	-78.516362	3266 Elevation Rd
Raleigh	Johnston	35.4767	-78.4633	705 Lassiter Rd
Raleigh	Johnston	35.338583	-78.239703	2348 Scout Rd
Raleigh	Johnston	35.338583	-78.239703	2348 Scout Rd
Raleigh	Johnston	35.5439	-78.3375	1960 Wilson Mills Rd
Raleigh	Johnston	35.372244	-78.469808	7763 Stricklands Crossroads Rd
Raleigh	Johnston	35.354057	-78.437511	6815 NC 96 S
Raleigh	Johnston	35.3533	-78.3422	2074 Joyner Bridge Rd
Raleigh	Johnston	35.2925	-78.3153	671 Newton Grove Rd
Raleigh	Johnston	35.283841	-78.418873	1177 Eldridge Rd
Raleigh	Johnston	35.3497	-78.3811	959 Oak Forest Rd
Raleigh	Johnston	35.404275	-78.576738	1488 Benson Hardee Rd
Raleigh	Johnston	35.45695	-78.48317	953 Gardner Rd
Raleigh	Johnston	35.2925	-78.3661	6944 Harper House Rd
Raleigh	Johnston	35.446769	-78.563904	5335 NC Hwy 50 N
Raleigh	Johnston	35.4153	-78.5511	2862c N NC Hwy 50
Raleigh	Johnston	35.4153	-78.5511	2862c N NC Hwy 50
Raleigh	Johnston	35.670666	-78.514883	13223 US 70 Bus W
Raleigh	Johnston	35.5261	-78.4589	2780 Crantock Rd
Raleigh	Johnston	35.5261	-78.4589	2780 Crantock Rd
Raleigh	Johnston	35.7683	-78.2433	1634 Friendship Church Rd
Raleigh	Johnston	35.348672	-78.290888	315 Westbrook Low Grounds Rd
Raleigh	Johnston	35.286416	-78.367926	8036 Harper House Rd
Raleigh	Johnston	35.2917	-78.3111	671b Newton Grove Rd

	Raeford	NC	28376
	Red Springs	NC	28377
	Raeford	NC	28376
	Red Springs	NC	28377
	Raeford	NC	28376
	Raeford	NC	28376
	Pantego	NC	27860
	Zebulon	NC	27597
	Zebulon	NC	27597
	Zebulon	NC	27597
	Zebulon	NC	27597
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Four Oaks	NC	27524
	Clayton	NC	27527
	Clayton	NC	27527
	Benson	NC	27504
	Benson	NC	27504
	Benson	NC	27504
	Zebulon	NC	27597
	Four Oaks	NC	27524
	Newton Grove	NC	28366
	Clayton	NC	27520
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Four Oaks	NC	27524
	Four Oaks	NC	27524
	Princeton	NC	27569
	Princeton	NC	27569
	Four Oaks	NC	27524
	Four Oaks	NC	27524
	Four Oaks	NC	27524
	Four Oaks	NC	27524
	Smithfield	NC	27577
	Benson	NC	27504
	Four Oaks	NC	27524
	Goldsboro	NC	27532
	Goldsboro	NC	27532
	Smithfield	NC	27577
	Four Oaks	NC	27524
	Benson	NC	27504
	Four Oaks	NC	27524
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Four Oaks	NC	275248592
	Benson	NC	27504
	Four Oaks	NC	27524
	Newton Grove	NC	28366
	Benson	NC	27504
	Benson	NC	27504
	Benson	NC	27504
	Clayton	NC	27520
	Smithfield	NC	27577
	Smithfield	NC	27577
	Middlesex	NC	27557
	Four Oaks	NC	27524
	Newton Grove	NC	28366
	Four Oaks	NC	27524

AWS510106	Jeffrey Thornton Farm
AWS510107	Carol J. Lee Farm
AWS510108	ER Farms, LLC
AWS510110	Dismal Farms
AWS510111	ADJ Nursery #3
AWS510112	C&S Johnson
AWS510113	Cox Brothers
AWS510122	Glenn Honeycutt Farm
AWS510123	Thornton Brothers 105
AWS510125	Dwight Mayo - Daughtry Farm
AWS510128	TDM Farm 29 (W.T. Herring 100 ac. Site)
AWS510129	M & M Farms
AWS520001	Stilley Farm
AWS520002	Taylor Finishing
AWS520002	Taylor Finishing
AWS520004	Eastern Carolina Breeders (Home Farm)
AWS520005	Laniers' Farms TCB Inc
AWS520006	Woody Sutton Farm #1
AWS520007	Greg Marshburn Farm
AWS520008	Farm # 3509 & 3722
AWS520009	No-Name #1 & 2
AWS520011	TC Buckhorn Ranch
AWS520012	Maxine Houston Heath Farm
AWS520013	Billy Mills Farm / Mills Farm
AWS520014	B & S Turner Farms, Inc.
AWS520015	Rick Tyndall Farm
AWS520016	White Oak River Farms (Forrest Nursery)
AWS520017	Oink Heaven, Inc.
AWS520018	Potter's Hill Nursery #1 & #2
AWS520021	MD Robinson Farms 1-4
AWS520023	Keith Metts Farm
AWS520024	Timothy Houston / Farm #404
AWS520026	Moore Brothers - Beaver Creek Farm
AWS520027	Robert L. Cox Farm (Griffin Farm)
AWS520030	Sycamore Farms Inc / Roberson Family Farms
AWS520031	Brent Riggs Farm
AWS520032	D&E Swine Farm
AWS520033	O'Neal & Deborah Heath Farm
AWS520034	Farm # 3505 & 3706
AWS520036	Clayhill Farms, Inc.
AWS520039	Weston Hog Farm
AWS520041	Hill and Taylor Farm
AWS520041	Hill and Taylor Farm
AWS520042	Farm # 3507 & 3508
AWS520046	White Oak River Farms - Hoffman Sow Farm
AWS520057	Frank Howard Farm
AWS520060	Fatback Farm
AWS520063	Triple K Farm
AWS520064	W&P Farms Inc
AWS520065	Sherall Houston Farm
AWS520070	Farm #25 / 3425
AWS520070	Farm #25 / 3425
AWS520071	Kee-Lang Farms Inc
AWS520072	Sasser's Mill Livestock, Inc.
AWS520072	Sasser's Mill Livestock, Inc.
AWS520074	Rosewood Swine Farms LLC
AWS520075	Stillwater Farm
AWS520077	Andrews Farm
AWS520077	Andrews Farm

Jeffrey Thornton	Swine	Swine State COC
Carol Lee	Swine	Swine State COC
Kenneth Rowe	Swine	Swine State COC
Joseph Godwin	Swine	Swine State COC
Adj Farms Inc	Swine	Swine State COC
Curtis Johnson	Swine	Swine State COC
Jerry Cox	Swine	Swine State COC
Glenn Honeycutt	Swine	Swine State COC
Gene Thornton	Swine	Swine State COC
Helois Daughtry	Swine	Swine State COC
Wakefield Land Co LLC	Swine	Swine State COC
Dwight Mayo	Swine	Swine State COC
Rodney Smith	Swine	Swine State COC
Donald Taylor	Swine	Swine State COC
Donald Taylor	Swine	Swine State COC
Johnnie Cox	Swine	Swine State COC
Douglas Lanier	Swine	Swine State COC
Woody Sutton	Swine	Swine State COC
Gregory Marshburn	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
John Howard	Swine	Swine State COC
Roger Thomas	Swine	Swine State COC
Maxine Heath	Swine	Swine State COC
William Mills	Swine	Swine State COC
B & S Turner Farms Inc	Swine	Swine State COC
Richard Tyndall	Swine	Swine State COC
White Oak River Farms LLC	Swine	Swine State COC
Jeffrey Smith	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Mike Robinson	Swine	Swine State COC
J Metts	Swine	Swine State COC
Timothy Houston	Swine	Swine State COC
Moore Bros Farms Inc	Swine	Swine State COC
Robert Cox	Swine	Swine State COC
Stanley Roberson	Swine	Swine State COC
Brent Riggs	Swine	Swine State COC
Rodney Smith	Swine	Swine State COC
Oneal Heath	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Elijah Morton	Swine	Swine State COC
Jerry Weston	Swine	Swine State COC
J C Howard Farms	Swine	Swine State COC
J C Howard Farms	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
White Oak River Farms LLC	Swine	Swine State COC
Frank Howard	Swine	Swine State COC
William Mills	Swine	Swine State COC
Edgar Mills	Swine	Swine State COC
W & P Farms Inc	Swine	Swine State COC
Sherall Houston	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Ronald Mills	Swine	Swine State COC
Sasser's Mill Livestock Inc	Swine	Swine State COC
Sasser's Mill Livestock Inc	Swine	Swine State COC
Richard Conger	Swine	Swine State COC
Harvey Suggs	Swine	Swine State COC
Mrcr LLC	Swine	Swine State COC
Mrcr LLC	Swine	Swine State COC

Swine - Wean to Feeder	5536	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2412	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1050	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3360	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11933	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10320	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4380	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3174	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7450	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7927	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8832	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	08-31-2015	08-31-2015	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12800	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3150	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	6338	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4750	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2700	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7854	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	616	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	06-23-2015	06-23-2015	09-30-2019
Swine - Feeder to Finish	10560	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	2000	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8000	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1832	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1800	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	13123	6	10-01-2014	10-01-2014	09-30-2019

Raleigh	Johnston	35.2722	-78.3742	851 Johnson Rd
Raleigh	Johnston	35.4042	-78.4222	2064 Blackmon Rd
Raleigh	Johnston	35.5269	-78.1548	4680 Princeton Kenly Rd
Raleigh	Johnston	35.337392	-78.493216	1457 Beasley Rd
Raleigh	Johnston	35.3264	-78.4264	430 Enoch Rd
Raleigh	Johnston	35.4394	-78.5161	296 Shade Tree Rd
Raleigh	Johnston	35.3373	-78.2688	956 Scout Rd
Raleigh	Johnston	35.518516	-78.536142	10944 NC Hwy 210
Raleigh	Johnston	35.3067	-78.3469	55 Almon Rd
Raleigh	Johnston	35.4611	-78.2861	1074 Daughtry Rd
Raleigh	Johnston	35.2814	-78.34	7155 Harper House Rd
Raleigh	Johnston	35.4505	-78.2535	1440 Preston Rd
Washington	Jones	35.063799	-77.527289	1908 Pleasant Hill Rd
Washington	Jones	35.0714	-77.2528	508 Ben Banks Rd
Washington	Jones	35.0714	-77.2528	508 Ben Banks Rd
Washington	Jones	35.014302	-77.597362	147 Cox Ln
Washington	Jones	34.9894	-77.5125	522 Plum Nearly Ln
Washington	Jones	35.2	-77.5	6273 Wyse Fork Rd
Washington	Jones	34.9894	-77.5353	259 Shiver Ln
Washington	Jones	35.053766	-77.54173	446 Ashlee Nicole Trl
Washington	Jones	35.125	-77.5319	1837 Guinea Town Rd
Washington	Jones	35.0494	-77.2631	316 Claude Banks Rd
Washington	Jones	35.0036	-77.7214	2620 Mary Tate Rd
Washington	Jones	35.0125	-77.6142	387 Lee Mills Rd
Washington	Jones	35.0417	-77.6486	1801 Hwy 258
Washington	Jones	35.005779	-77.469773	729 Old Comfort Hwy
Washington	Jones	34.9181	-77.3708	203 Neuhoff Ln
Washington	Jones	35.1664	-77.4706	783 Webb Farm Rd
Washington	Jones	34.9897	-77.6872	9574 Hwy 41 W
Washington	Jones	35.0967	-77.5653	273 Fordham Rd
Washington	Jones	35.0022	-77.5469	5810 Hwy 41 W
Washington	Jones	35.0022	-77.7119	2338 Mary Tate Rd
Washington	Jones	35.1394	-77.4744	3256 Middle Rd
Washington	Jones	34.993099	-77.56488	691 Huffman Town Rd
Washington	Jones	35.1614	-77.5106	3248 Cobb Rd
Washington	Jones	34.9419	-77.3189	6057 White Oak River Rd
Washington	Jones	35.0375	-77.6297	2010 Hwy 258 S
Washington	Jones	35.0667	-77.6	394 Vine Swamp Rd
Washington	Jones	35.0625	-77.4208	Nc41
Washington	Jones	34.9917	-77.2917	1087 Davis Field Rd
Washington	Jones	35.0036	-77.6492	8334 Hwy 41 W
Washington	Jones	35.0386	-77.6156	Currin Howard Road And Smalltown Rd
Washington	Jones	35.0386	-77.6156	Currin Howard Road And Smalltown Rd
Washington	Jones	35.0781	-77.5658	649-A Burney Town Rd
Washington	Jones	34.925958	-77.372446	203 Neuhoff Ln
Washington	Jones	35.0081	-77.5878	6693 Hwy 41 W
Washington	Jones	34.997188	-77.603148	469 Alonza Mills Rd
Washington	Jones	35.0114	-77.3289	456 Triple K Farm Rd
Washington	Jones	35.1064	-77.4	1583 Wyse Fork Rd
Washington	Jones	34.9814	-77.6769	9367 Hwy 41 W
Washington	Jones	34.9806	-77.2889	Sr 1119
Washington	Jones	34.9806	-77.2889	Sr 1119
Washington	Jones	35.0392	-77.2994	374 Heath Rd
Washington	Jones	35.1417	-77.4417	3244 Wyse Fork Rd
Washington	Jones	35.1417	-77.4417	3244 Wyse Fork Rd
Washington	Jones	35.1278	-77.3411	2115 Hwy 41 E
Washington	Jones	35.2011	-77.4767	761 Burkett Rd
Washington	Jones	35.05	-77.4383	362 Hwy 41 S
Washington	Jones	35.05	-77.4383	362 Hwy 41 S

	Newton Grove	NC	28366
	Four Oaks	NC	27524
	Princeton	NC	27569
	Benson	NC	27504
	Benson	NC	27504
	Benson	NC	27504
	Four Oaks	NC	27524
	Four Oaks	NC	27524
	Newton Grove	NC	28366
	Smithfield	NC	27577
	Newton Grove	NC	28366
	Smithfield	NC	27577
	Trenton	NC	28585
	Trenton	NC	28585
	Trenton	NC	28585
	Trenton	NC	285855228
	Trenton	NC	28585
	Dover	NC	28526
	Trenton	NC	28585
Sr 1130	Kinston	NC	28501
	Kinston	NC	28501
	Trenton	NC	28585
	Pink Hill	NC	28572
	Trenton	NC	28585
	Pink Hill	NC	28572
	Trenton	NC	28585
	Maysville	NC	28555
	Dover	NC	28526
	Pink Hill	NC	28572
	Kinston	NC	28501
	Trenton	NC	28585
	Pink Hill	NC	28572
	Trenton	NC	28585
	Trenton	NC	28585
	Kinston	NC	28501
	Maysville	NC	28555
	Pink Hill	NC	28572
	Kinston	NC	28504
244 Tonya Ln	Trenton	NC	28585
	Pollocksville	NC	28573
	Richlands	NC	28574
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Kinston	NC	28501
	Maysville	NC	28555
	Trenton	NC	28585
	Trenton	NC	28585
	Pollocksville	NC	28573
	Trenton	NC	28585
	Trenton	NC	28585
441-A Black Swamp Trl	Trenton	NC	28585
441-A Black Swamp Trl	Trenton	NC	28585
	Trenton	NC	28585
	Dover	NC	28526
	Dover	NC	28526
	Trenton	NC	28585
	Dover	NC	28526
362 Killingsworth Rd	Trenton	NC	28585
362 Killingsworth Rd	Trenton	NC	28585

AWS520077	Andrews Farm
AWS520078	Robert Cox Green Farm
AWS520080	Larry Jones Farm
AWS520080	Larry Jones Farm
AWS530004	Eric Jones Farm
AWS540002	Owl Pond, Heath Farm & Hog City
AWS540002	Owl Pond, Heath Farm & Hog City
AWS540003	Henry Blizzard Farm
AWS540004	The Pig Ranch
AWS540005	Jack Grady Farm
AWS540006	Braxton Rouse Farm
AWS540007	Five Farms, LLC
AWS540008	Sandy Creek Farms
AWS540009	Wiggins Hog Farm, Inc.
AWS540013	D & O Farms, LLC
AWS540014	Kenneth Rouse Farm 3
AWS540016	Pitchfork Farms
AWS540017	Wood Farm
AWS540018	Hurst Farm
AWS540021	William Hawkins Farm
AWS540023	Moody Farms LLC
AWS540025	Jonestown Hog Farm LLC
AWS540028	Mark Dempsey Smith Farm
AWS540029	Pack Power Farm - Dawson
AWS540031	Hugo Farms, LLC Farm
AWS540032	Don Howard Farm
AWS540033	Forrest Rouse Farm
AWS540034	Second Chance Farms Inc #52
AWS540036	Craig Tyndall Farm
AWS540037	Ralph Humphrey Farm
AWS540038	Bryce Rouse Farm, Inc.
AWS540042	Triple H Farm
AWS540043	Parker Price Farm
AWS540046	Wiggins Farm, Inc.
AWS540049	Marths Smith Farm
AWS540050	Double J Farm
AWS540051	Wesley Sutton Farm
AWS540052	Donald E. Taylor Farm
AWS540053	Cypress Lane Farms
AWS540057	R. & G. Farm
AWS540058	S&S Hog Farm
AWS540061	William Davis Farm
AWS540062	South Pork
AWS540063	Robinson Hog Farm
AWS540064	Benson Hog Farm
AWS540065	Randolph Smith Farm
AWS540068	Faith Farms
AWS540069	Ernest Byrd Hog Farm
AWS540070	Clarence Thigpen Farm
AWS540071	Bob Varnell Farm
AWS540073	Whaley Farm
AWS540080	Doug Herring Farm
AWS540082	James Braxton Rouse Farm 2
AWS540087	Lenoir Swine Breeders Inc
AWS540093	Dail Hog Farm
AWS540095	Wayne Rouse & Doug Hill Farm
AWS540099	Barwick Hog Farm Inc / Home Farm
AWS540103	George Hill Farm
AWS540109	Morris Barwick Farm

Mrcr LLC	Swine	Swine State COC
Robert Cox	Swine	Swine State COC
Larry Jones	Swine	Swine State COC
Larry Jones	Swine	Swine State COC
Jones Family Farms LLC	Swine	Swine State COC
Raymond Collier	Swine	Swine State COC
Raymond Collier	Swine	Swine State COC
Al Hill Farms LLC	Swine	Swine State COC
Collier Holding LLC	Swine	Swine State COC
Jack Grady	Swine	Swine State COC
Braxton Rouse	Swine	Swine State COC
Five Farms LLC	Swine	Swine State COC
William Davis	Swine	Swine State COC
Rosalind Wiggins	Swine	Swine State COC
Duane Futrell	Swine	Swine State COC
Kenneth Rouse	Swine	Swine State COC
Sammy Rigsbee	Swine	Swine State COC
Earl Wood	Swine	Swine State COC
Ernest Hurst	Swine	Swine State COC
William Hawkins	Swine	Swine State COC
Moody Farms LLC	Swine	Swine State COC
Jonestown Hog Farm LLC	Swine	Swine State COC
Patricia Smith	Swine	Swine State COC
William Hill	Swine	Swine State COC
Hugo Farms LLC	Swine	Swine State COC
Donald Howard	Swine	Swine State COC
Forrest Rouse	Swine	Swine State COC
Nelson Smith	Swine	Swine State COC
Craig Tyndall	Swine	Swine State COC
Ralph Humphrey	Swine	Swine State COC
Bryce Rouse	Swine	Swine State COC
Harvey Suggs	Swine	Swine State COC
Thomas Kilpatrick	Swine	Swine State COC
Wiggins Farms Inc	Swine	Swine State COC
Martha Smith	Swine	Swine State COC
James Sutton	Swine	Swine State COC
Wesley Sutton	Swine	Swine State COC
Donald Taylor	Swine	Swine State COC
Christopher Whaley	Swine	Swine State COC
R & G Farms LLC	Swine	Swine State COC
Dempsey Smith	Swine	Swine State COC
William Davis	Swine	Swine State COC
Rodney Smith	Swine	Swine State COC
J Robinson	Swine	Swine State COC
Lynwood Benson	Swine	Swine State COC
E Smith	Swine	Swine State COC
Robert Murphy	Swine	Swine State COC
Ernest Byrd	Swine	Swine State COC
Clarence Thigpen	Swine	Swine State COC
Ruth Varnell	Swine	Swine State COC
Johna Casey	Swine	Swine State COC
S Herring	Swine	Swine State COC
Fannie Rouse	Swine	Swine State COC
James Pollock	Swine	Swine State COC
Timothy Dail	Swine	Swine State COC
Wayne Rouse	Swine	Swine State COC
Christopher Barwick	Swine	Swine State COC
George Hill	Swine	Swine State COC
Morris Barwick	Swine	Swine State COC

Swine - Wean to Feeder	5200	6	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	06-26-1998	06-26-1998	10-01-2004
Swine - Wean to Feeder	5600	1	06-26-1998	06-26-1998	10-01-2004
Swine - Wean to Feeder	3552	1	02-12-2016	02-12-2016	09-30-2019
Swine - Farrow to Wean	2700	8	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5200	8	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11300	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	20009	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11440	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4960	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5700	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4700	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7577	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3624	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3360	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1650	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	550	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	525	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	2	10-01-2014	10-01-2014	09-30-2019

Washington	Jones	35.05	-77.4383	362 Hwy 41 S
Washington	Jones	35.0686	-77.445	621 Stroud Rd
Washington	Jones	34.8167	-77.1	
Washington	Jones	34.8167	-77.1	
Raleigh	Lee	35.3386	-79.2175	809 Sellars Rd
Washington	Lenoir	35.1028	-77.675322	Mark N Smith Rd
Washington	Lenoir	35.1028	-77.675322	Mark N Smith Rd
Washington	Lenoir	35.1614	-77.68137	2421 Hwy 11 S
Washington	Lenoir	35.0437	-77.687272	1433 Watering Pond Rd
Washington	Lenoir	35.1715	-77.66937	H B Smith Rd
Washington	Lenoir	35.1952	-77.803781	807 Hwy 903 S
Washington	Lenoir	35.1068	-77.572836	Elm Grove Rd
Washington	Lenoir	35.2065	-77.785869	7060 Hwy 55 W
Washington	Lenoir	35.2762	-77.823617	6052 Little Wiggins Rd
Washington	Lenoir	35.1101	-77.74995	3408 Old Pink Hill Rd
Washington	Lenoir	35.18	-77.819277	5706 Liddell Rd
Washington	Lenoir	35.1817	-77.613714	342 Alexander Rouse Rd
Washington	Lenoir	35.2459	-77.795681	311 Bear Creek Rd
Washington	Lenoir	35.0317	-77.721622	2855 W Pleasant Hill Rd
Washington	Lenoir	35.1072	-77.678492	3707 Mark Smith Rd
Washington	Lenoir	35.1938	-77.69627	449 South Croom Bland Rd
Washington	Lenoir	35.0781	-77.6528	322 Jonestown Rd
Washington	Lenoir	35.148547	-77.679818	1912 John Green Smith Rd
Washington	Lenoir	35.1552	-77.643475	246 Heber Smith Rd
Washington	Lenoir	35.3602	-77.49934	2628 Hartland Rd
Washington	Lenoir	35.1193	-77.58134	4059 Vine Swamp Rd
Washington	Lenoir	35.1793	-77.797182	811 Gabe Price Rd
Washington	Lenoir	35.0774	-77.645961	192 W Pleasant Hill Rd
Washington	Lenoir	35.0743	-77.65997	559 Jonestown Rd
Washington	Lenoir	35.1334	-77.727481	2632 Gray Branch Church Rd
Washington	Lenoir	35.1736	-77.789983	4778 Liddell Rd
Washington	Lenoir	35.3133	-77.46897	3928 Neuse Rd
Washington	Lenoir	35.1982	-77.81812	654 Hwy 903 S
Washington	Lenoir	35.2836	-77.8228	6052 Little Wiggins Rd
Washington	Lenoir	35.1541	-77.579589	1770 Lightwood Knot Rd
Washington	Lenoir	35.288	-77.82725	6412 Piney Grove Church
Washington	Lenoir	35.2414	-77.76829	1823 Hardy Bridge Rd
Washington	Lenoir	35.1166	-77.630926	6441 Hwy 258 S
Washington	Lenoir	35.0544	-77.6747	1513 Pleasent Hill Rd
Washington	Lenoir	35.3178	-77.450919	1910 Paulownia Dr
Washington	Lenoir	35.0566	-77.715494	2387 Ashe Davis Rd
Washington	Lenoir	35.2279	-77.657264	342 L B Rhodes Dr
Washington	Lenoir	35.1143	-77.665059	741 Blaney Blizzard Rd
Washington	Lenoir	35.1221	-77.65184	Hwy 258 S N Of Johnnie Smith Rd
Washington	Lenoir	35.1591	-77.72359	2192 Smith Grady Rd
Washington	Lenoir	35.1358	-77.664059	1106 Sandy Fountain Rd
Washington	Lenoir	35.0751	-77.708511	2065 Jonestown Rd
Washington	Lenoir	35.0657	-77.723044	2696 Ash Davis Rd
Washington	Lenoir	35.1184	-77.71169	4401 Hwy 11 S
Washington	Lenoir	35.2459	-77.802633	5354 Bear Creek Rd
Washington	Lenoir	35.068941	-77.60723	1201 E Pleasant Hill Rd
Washington	Lenoir	35.1879	-77.72738	406 Bland-Howell Rd
Washington	Lenoir	35.1785	-77.82402	5632 Liddell Rd
Washington	Lenoir	35.1833	-77.69798	1167 Bland Howell Rd
Washington	Lenoir	35.3314	-77.697586	4673 Ben Dail Rd
Washington	Lenoir	35.3201	-77.77202	
Washington	Lenoir	35.1692	-77.705733	1378 Kirl Barwick Rd
Washington	Lenoir	35.3734	-77.719086	5424 Bryan Hardy Rd
Washington	Lenoir	35.1306	-77.704104	2023 Gray Branch Church Rd

362 Killingsworth Rd	Trenton	NC	28585
	Trenton	NC	28585
	Cameron	NC	28326
	Deep Run	NC	28525
	Deep Run	NC	28525
	Kinston	NC	28504
	Pink Hill	NC	28572
	Kinston	NC	28504
	Seven Springs	NC	28578
	Kinston	NC	28501
	Seven Springs	NC	285787658
	La Grange	NC	28551
	Deep Run	NC	285259446
	Seven Springs	NC	28578
	Kinston	NC	28504
	La Grange	NC	28551
	Pink Hill	NC	28572
	Deep Run	NC	28525
	Kinston	NC	28504
	Pink Hill	NC	285728707
	Deep Run	NC	28525
	Kinston	NC	28504
	Kinston	NC	28501
	Kinston	NC	28504
	Seven Springs	NC	28578
	Pink Hill	NC	28572
	Pink Hill	NC	28572
	Deep Run	NC	28525
	Seven Springs	NC	28578
	Kinston	NC	28501
	Seven Springs	NC	28578
	La Grange	NC	28551
	Kinston	NC	28504
	La Grange	NC	28551
	La Grange	NC	28551
	Deep Run	NC	28525
	Pink Hill	NC	28572
	Kinston	NC	28501
	Pink Hill	NC	28572
	Kinston	NC	28504
	Deep Run	NC	28525
	Deep Run	NC	28525
	Deep Run	NC	28525
	Deep Run	NC	28525
	Deep Run	NC	28525
	Pink Hill	NC	28572
	Deep Run	NC	28525
	La Grange	NC	28551
	Deep Run	NC	28525
	Deep Run	NC	28525
	Seven Springs	NC	28578
	Kinston	NC	28504
	La Grange	NC	28551
	Deep Run	NC	28525
	La Grange	NC	28551
	Deep Run	NC	28525

AWS540111	Morgan Farms, Inc.
AWS540120	Running W Farm
AWS540122	Second Chance Farms Inc. #72
AWS540123	Mark Dempsey Smith Farm 2
AWS540124	MD Robinson Farm #2
AWS540125	We Dig Pigs
AWS540126	Brandon Whitfield Farm
AWS540127	Kenneth Rouse Farm 2
AWS540128	Razorback Farms LLC
AWS540130	Pig Palace
AWS540132	Robert Wooten Jr. Farm
AWS540135	Woody Sutton Farm #2
AWS540137	Jimmy Lee Farm
AWS540138	James Braxton Rouse Farm
AWS540139	Lenior Boar Stud
AWS540140	LC Farm
AWS540141	Clarence Smith Finishing
AWS540142	John Mohrfeld
AWS540144	Zimmerman Farm
AWS580021	Robersonville Boar Stud Farm
AWS580029	Williamston Boar Stud Farm
AWS620004	Bobby Ray Atkins - Nursery #1 & 2
AWS620006	Little River Farm
AWS620012	Naked Creek Farm
AWS630001	Wet Creek Farm
AWS630002	Allred Farms
AWS630002	Allred Farms
AWS630003	Dixie Farms
AWS630004	Key Farm
AWS630005	Loblolly Farm
AWS630006	Holly Ridge Farm
AWS630007	Deerfield Farm
AWS630008	Indian Hills Farm
AWS630012	Blue Ribbon Swine
AWS640007	Moore's Swine Farm
AWS640021	Whitakers
AWS640021	Whitakers
AWS640021	Whitakers
AWS640022	Nash Pigg Inc.
AWS640023	Moore Farm
AWS640026	Sykes Farm # 2
AWS640030	Spring Branch Farm
AWS640040	Sykes Farm # 1
AWS640045	Strother Swine Farms Unit 5 - Nash Pig Farm
AWS640065	Middlesex Sow Farm
AWS640066	Batten Farm
AWS640066	Batten Farm
AWS640067	Swift Creek Hog Farm
AWS640071	Murray Farms Inc
AWS640072	Three G Farms
AWS640072	Three G Farms
AWS640073	Hill Farms 2
AWS660005	Farm 40 A & 40B
AWS660005	Farm 40 A & 40B
AWS660009	Williams Farms
AWS660011	Farm 39
AWS660014	Blue Rose 3
AWS660021	Barrow West
AWS660022	Farm 8532

Michael Morgan	Swine	Swine State COC
Donald Watkins	Swine	Swine State COC
Nelson Smith	Swine	Swine State COC
Patricia Smith	Swine	Swine State COC
M Robinson	Swine	Swine State COC
Atlantic Farms Inc	Swine	Swine State COC
Brandon Whitfield	Swine	Swine State COC
Kenneth Rouse	Swine	Swine State COC
Razorback Farms LLC	Swine	Swine State COC
Bradley Kennedy	Swine	Swine State COC
Robert Wooten	Swine	Swine State COC
Woody Sutton	Swine	Swine State COC
Jimmy Lee	Swine	Swine State COC
Kevin Tutor	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Clarence Smith	Swine	Swine State COC
John Mohrfeld	Swine	Swine State COC
Vivian Howard	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Dereck Atkins	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
David Allred	Swine	Swine State COC
David Allred	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
Gilbert Key	Swine	Swine State COC
Don Gibbons	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
Brandon Moore	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
The Hanor Company Inc	Swine	Swine State COC
Nash Pigg Rentals LLC	Swine	Swine State COC
George Moore	Swine	Swine State COC
Sykes Farms of Nash County LLC	Swine	Swine State COC
Jenny Creech	Swine	Swine State COC
Sykes Farms of Nash County LLC	Swine	Swine State COC
Strother Swine Farms Inc	Swine	Swine State COC
Dowell Ramsey	Swine	Swine State COC
Bobby Batten	Swine	Swine State COC
Bobby Batten	Swine	Swine State COC
Blue Rose Inc	Swine	Swine State COC
Keith Murray	Swine	Swine State COC
Gary Creech	Swine	Swine State COC
Gary Creech	Swine	Swine State COC
Gary Hill	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Williams Farms of NC Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Blue Rose Inc	Swine	Swine State COC
Jimmy Barrow	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC

Swine - Farrow to Wean	960	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2975	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6500	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	606	2	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	531	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8700	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	2	11-18-2014	11-18-2014	09-30-2019
Swine - Farrow to Wean	3272	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2360	8	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6953	8	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	806	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1216	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1250	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1250	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1250	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1500	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1244	2	01-23-2015	01-23-2015	09-30-2019
Swine - Wean to Feeder	3800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	3631	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2886	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	14109	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	482	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	2	12-17-2014	12-17-2014	09-30-2019
Swine - Wean to Feeder	1000	2	12-17-2014	12-17-2014	09-30-2019
Swine - Farrow to Wean	1000	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	600	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4200	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	450	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7992	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	950	2	10-01-2004	10-01-2004	10-01-2009
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1446	1	10-01-2014	10-01-2014	09-30-2019

Washington	Lenoir	35.1379	-77.666883	2519 Mark Smith Rd
Washington	Lenoir	35.0993	-77.659081	644 Nobles Mill Rd
Washington	Lenoir	35.0752	-77.673764	1059 Jonestown Rd
Washington	Lenoir	35.1422	-77.67927	1912 John Green Smith Rd
Washington	Lenoir	35.1144	-77.59008	4249 Vine Swamp Rd
Washington	Lenoir	35.135	-77.76255	2655 Piney Grove Rd
Washington	Lenoir	35.1884	-77.82282	Dalys Chapel Rd
Washington	Lenoir	35.1826	-77.827856	5706 Liddell Rd
Washington	Lenoir	35.255	-77.822606	5918 Little Wiggins Rd
Washington	Lenoir	35.0888	-77.70691	658 Bryce Hardison Rd
Washington	Lenoir	35.3694	-77.619475	5069 Hwy 58n
Washington	Lenoir	35.2765	-77.460614	3255 Seth W Rd
Washington	Lenoir	35.0994	-77.6667	866 Nobles Mill Rd
Washington	Lenoir	35.1813	-77.82763	1859 Liddell Rd
Washington	Lenoir	35.0509	-77.6606	825 W Pleasant Hill Rd
Washington	Lenoir	35.164538	-77.799262	4641 Liddell Rd
Washington	Lenoir	35.132	-77.673877	2604 Arbie Ln
Washington	Lenoir	35.0734	-77.685467	4490 Wattering Pond Rd
Washington	Lenoir	35.1315	-77.59586	
Washington	Martin	35.836863	-77.221698	
Washington	Martin	35.8783	-77.138489	145 Hwy 125 N
Fayetteville	Montgomery	35.441603	-79.852234	565 Atkins Dairy Rd
Fayetteville	Montgomery	35.219273	-79.920948	2578 Thickety Creek Rd
Fayetteville	Montgomery	35.200845	-79.70309	475 Haines Rd
Fayetteville	Moore	35.324344	-79.635713	10470 NC Hwy 705
Fayetteville	Moore	35.46908	-79.6475	Hwy 705
Fayetteville	Moore	35.46908	-79.6475	Hwy 705
Fayetteville	Moore	35.451186	-79.475536	365 Spivey Rd
Fayetteville	Moore	35.474744	-79.594513	596 Maness Rd
Fayetteville	Moore	35.348368	-79.54136	3796 Bethlehem Church Rd
Fayetteville	Moore	35.317805	-79.625661	10470 NC Hwy 705
Fayetteville	Moore	35.321075	-79.640622	866 Skill Rd
Fayetteville	Moore	35.325533	-79.645658	866 Skill Rd
Fayetteville	Moore	35.400741	-79.452463	2464 Kelly Plantation Rd
Raleigh	Nash	36.1	-77.9583	867 W Hilliardston Rd
Raleigh	Nash	36.139876	-77.759504	12895 Morning Farm Rd
Raleigh	Nash	36.139876	-77.759504	12895 Morning Farm Rd
Raleigh	Nash	36.139876	-77.759504	12895 Morning Farm Rd
Raleigh	Nash	36.046542	-77.990785	2953 W Castalia Rd
Raleigh	Nash	36.1056	-78.0167	15941 Red Bud Rd
Raleigh	Nash	36.0147	-78.0961	11964 Edwards Rd
Raleigh	Nash	35.7647	-78.2278	12552 Spring Branch Ln
Raleigh	Nash	36.0008	-78.0839	3482 Bass Rd
Raleigh	Nash	35.931487	-77.945636	3650 Hwy 58 S
Raleigh	Nash	35.8568	-78.1358	7119 W NC 97
Raleigh	Nash	36.019807	-77.9484	510 Rose Blvd
Raleigh	Nash	36.019807	-77.9484	510 Rose Blvd
Raleigh	Nash	36.0864	-77.735	9101 301 Hwy N
Raleigh	Nash	35.905	-78.08	4980 Ridge Rd
Raleigh	Nash	35.7672	-78.2361	13693 Old Raleigh-Wilson Rd
Raleigh	Nash	35.7672	-78.2361	13693 Old Raleigh-Wilson Rd
Raleigh	Nash	35.9022	-77.9617	6204 Pleasant Grove Church Rd
Raleigh	Northampton	36.4958	-77.4711	557 Spud Ln
Raleigh	Northampton	36.4958	-77.4711	557 Spud Ln
Raleigh	Northampton	36.5278	-77.6431	
Raleigh	Northampton	36.488599	-77.495467	Sr 1317
Raleigh	Northampton	36.3878	-77.2744	1094 Jenkins Mill Rd
Raleigh	Northampton	36.3667	-77.4533	732 Barrows Mill Rd
Raleigh	Northampton	36.4772	-77.1353	

	Deep Run	NC	28525
	Deep Run	NC	28525
	Pink Hill	NC	28572
	Deep Run	NC	28525
	Kinston	NC	28504
	Deep Run	NC	28525
	Seven Springs	NC	28578
	Seven Springs	NC	28578
	La Grange	NC	28551
	Deep Run	NC	28525
	Hookerton	NC	28538
	Kinston	NC	28501
	Deep Run	NC	28525
	Seven Springs	NC	28578
Sr 1105	Pink Hill	NC	28572
	Seven Springs	NC	28578
	Deep Run	NC	28525
	Pink Hill	NC	28572
	Williamston	NC	27892
	Troy	NC	27371
	Mount Gilead	NC	27306
	Jackson Springs	NC	27281
	Eagle Springs	NC	27242
	Robbins	NC	27325
	Robbins	NC	27325
	Carthage	NC	28327
	Glendon	NC	27325
	Carthage	NC	28327
	Eagle Springs	NC	27242
	Eagle Springs	NC	27242
	Eagle Springs	NC	27242
	Whispering Pines	NC	28327
	Nashville	NC	27856
	Whitakers	NC	27891
	Whitakers	NC	27891
	Whitakers	NC	27891
	Nashville	NC	27856
	Castalia	NC	27816
	Spring Hope	NC	27882
	Middlesex	NC	27557
	Spring Hope	NC	27882
	Nashville	NC	27856
	Middlesex	NC	27557
	Nashville	NC	27856
	Nashville	NC	27856
	Whitakers	NC	27891
	Spring Hope	NC	27882
	Middlesex	NC	27557
	Middlesex	NC	27557
	Nashville	NC	27856
659 Bethel Church Rd	Pleasant Hill	NC	27866
	Conway	NC	27820
	Jackson	NC	27845

AWS660023	Farm 37 / 8537
AWS660027	Nancy Wheeler Farm
AWS660030	Farms 27-30
AWS660034	Farm 11 / 8511
AWS660035	Farm 36 / 8536
AWS660039	Long's Hog Farm
AWS660040	Barrow East
AWS660041	Blue Rose 4
AWS660049	Jenkins Farm
AWS660051	DMJ Farm
AWS660055	DMJ Farms 2
AWS660058	Mike Lassiter Farm
AWS660059	Greg Taylor Farm
AWS660077	Farms # 91 / 8091
AWS660078	Winnaway Farm - Sites 1, 2 & 3
AWS660084	Plantation Sow Farm
AWS660084	Plantation Sow Farm
AWS670001	Onslow Farm
AWS670002	Collins Farms
AWS670003	Brandon Howard Farm #2
AWS670005	Cavanaugh Hog Farm
AWS670007	Hugh Parker and Son
AWS670008	Jordan's Pig Farm
AWS670009	Raynor's Nursery
AWS670010	Scott Farm
AWS670011	Kenneth R. Cox Farm
AWS670013	Watchoverya Farms #2
AWS670013	Watchoverya Farms #2
AWS670014	Cox Livestock
AWS670015	Weston Hog Farm
AWS670016	Petersburg Farm
AWS670018	H and R Farms
AWS670019	Chase Farms
AWS670020	Brandon Howard Farm
AWS670021	Cavie Farms
AWS670023	Green Meadows Farms, Inc.
AWS670023	Green Meadows Farms, Inc.
AWS670023	Green Meadows Farms, Inc.
AWS670025	Watchoverva Farms #1
AWS670027	Rawls Farms
AWS670029	Norwood Davis Farm
AWS670030	Craft Farm
AWS670032	Gillette Farm #1, # 2
AWS670034	Oneal Gurganus Farm
AWS670035	Bert Hall Farm
AWS670036	Brinson II
AWS670038	A.J. Huffman Farm
AWS670039	Dewayne Silance Farm
AWS670041	Hugh Passingham Farm
AWS670042	Earl Batchelor Farm
AWS670043	Red Pittman Farm
AWS670044	Adron Whaley Farm
AWS670046	Jenkins Farm Inc
AWS670047	Sandy & Gary Dixon Farm
AWS670048	Morris Brinson Farm
AWS670049	Mack Gurganus Farm
AWS670052	Duland Jenkins Farm #1
AWS670055	Sanders & Davis Farm Inc
AWS670055	Sanders & Davis Farm Inc

Murphy-Brown LLC	Swine	Swine State COC
Nancy Wheeler	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
James Long	Swine	Swine State COC
Jimmy Barrow	Swine	Swine State COC
Blue Rose Inc	Swine	Swine State COC
Autrey Jenkins	Swine	Swine State COC
Dmj Group LLC	Swine	Swine State COC
Dmj Group LLC	Swine	Swine State COC
Michael Lassiter	Swine	Swine State COC
Gregory Taylor	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Wee Winn L L C	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
David Collins	Swine	Swine State COC
Brandon Howard	Swine	Swine State COC
Gene Cavanaugh	Swine	Swine State COC
Hugh Parker	Swine	Swine State COC
Douglas Jordan	Swine	Swine State COC
Brian Raynor	Swine	Swine State COC
George Scott	Swine	Swine State COC
Kenneth Cox	Swine	Swine State COC
Mervin Thigpen	Swine	Swine State COC
Mervin Thigpen	Swine	Swine State COC
Matthew Cox	Swine	Swine State COC
Bobby Weston	Swine	Swine State COC
Bert Hall	Swine	Swine State COC
Harvey Whaley	Swine	Swine State COC
Donald Chase	Swine	Swine State COC
Brandon Howard	Swine	Swine State COC
Mark Cavanaugh	Swine	Swine State COC
S Lanier	Swine	Swine State COC
S Lanier	Swine	Swine State COC
S Lanier	Swine	Swine State COC
Mervin Thigpen	Swine	Swine State COC
Danny Rawls	Swine	Swine State COC
Norwood Davis	Swine	Swine State COC
Stanley Craft	Swine	Swine State COC
George Gillette	Swine	Swine State COC
Jody Gurganus	Swine	Swine State COC
Bert Hall	Swine	Swine State COC
Morris Brinson	Swine	Swine State COC
A Huffman	Swine	Swine State COC
Dewayne Silance	Swine	Swine State COC
Hugh Passingham	Swine	Swine State COC
Earl Batchelor	Swine	Swine State COC
Lester Pittman	Swine	Swine State COC
Adron Whaley	Swine	Swine State COC
Lawrence Jenkins	Swine	Swine State COC
Gary Dixon	Swine	Swine State COC
Morris Brinson	Swine	Swine State COC
Mack Gurganus	Swine	Swine State COC
Duland Jenkins	Swine	Swine State COC
Lenny Sanders	Swine	Swine State COC
Lenny Sanders	Swine	Swine State COC

Swine - Farrow to Wean	3927	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1100	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	49286	8	12-30-2014	12-30-2014	09-30-2019
Swine - Farrow to Wean	3272	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3272	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3528	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	984	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8104	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	18600	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	160	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	11295	3	09-25-2015	09-25-2015	09-30-2019
Swine - Feeder to Finish	7040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3271	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3360	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1260	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2424	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1776	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1196	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	1	10-01-2014	10-01-2014	09-30-2019

Raleigh	Northampton	36.320323	-77.357719	1925 Duke Service Rd
Raleigh	Northampton	36.3544	-77.3356	369 Lasker Golf Course Rd
Raleigh	Northampton	36.53905	-77.617575	684 Gilt Ln
Raleigh	Northampton	36.49	-77.3981	Sr1328
Raleigh	Northampton	36.3433	-77.4272	364 Garibaldi Rd
Raleigh	Northampton	36.44	-77.3633	7761 US Hwy 158
Raleigh	Northampton	36.4069	-77.3756	2406 Firetower Rd
Raleigh	Northampton	36.3983	-77.2731	Old Place Ln
Raleigh	Northampton	36.374509	-77.277254	1651 Bridgers Rd
Raleigh	Northampton	36.4172	-77.2694	388 Zion Church Rd
Raleigh	Northampton	36.3008	-77.3264	Sr 1118
Raleigh	Northampton	36.3647	-77.2647	831 Dusty Hill Rd
Raleigh	Northampton	36.4067	-77.3289	621 Firetower Rd
Raleigh	Northampton	36.3181	-77.2514	5809 Highway 258
Raleigh	Northampton	36.3306	-77.3583	244 Winnaway Ln
Raleigh	Northampton	36.2481	-77.2178	247 A B Plantation Ln
Raleigh	Northampton	36.2481	-77.2178	247 A B Plantation Ln
Wilmington	Onslow	34.8603	-77.5906	402 Costin Rd
Wilmington	Onslow	34.8428	-77.2736	312 Deppe Rd
Wilmington	Onslow	34.8389	-77.4967	437 Rhodestown Rd
Wilmington	Onslow	34.9128	-77.5461	198 Richlands Loop Rd
Wilmington	Onslow	34.9347	-77.5644	284 Barbee Rd
Wilmington	Onslow	34.8422	-77.2153	2350 Belgrade-Swansboro Rd
Wilmington	Onslow	34.8964	-77.6108	Gregory Fork Rd
Wilmington	Onslow	34.8167	-77.3856	Jim Parker Rd
Wilmington	Onslow	34.9269	-77.5603	529 Huffmantown Rd
Wilmington	Onslow	34.9797	-77.6442	3165 Kinston Hwy
Wilmington	Onslow	34.9797	-77.6442	3165 Kinston Hwy
Wilmington	Onslow	34.9139	-77.62	1280 Gregory Fork Rd
Wilmington	Onslow	34.9708	-77.6375	140 Al Taylor Rd
Wilmington	Onslow	34.9319	-77.5381	Murphy Brown Farm # 2225 Cavenaughtown Rd
Wilmington	Onslow	34.9075	-77.5169	248 Brock Rd
Wilmington	Onslow	34.8033	-77.6467	440 Futrell Rd
Wilmington	Onslow	34.8181	-77.4792	721 Briarneck Rd
Wilmington	Onslow	34.9269	-77.6253	180 Louise Ln
Wilmington	Onslow	34.6636	-77.6186	1852 Haws Run Rd
Wilmington	Onslow	34.6636	-77.6186	1852 Haws Run Rd
Wilmington	Onslow	34.6636	-77.6186	1852 Haws Run Rd
Wilmington	Onslow	34.9725	-77.6714	269 Alphin Rd
Wilmington	Onslow	34.68	-77.5617	1155 Haws Run Rd
Wilmington	Onslow	34.7633	-77.6056	391 Davis Rd
Wilmington	Onslow	34.8133	-77.6683	232 S Bryan Rd
Wilmington	Onslow	34.8219	-77.485	653 Briarneck Rd
Wilmington	Onslow	34.8272	-77.6306	148 Mack Ln
Wilmington	Onslow	34.9494	-77.5583	802 Huffmantown Rd
Wilmington	Onslow	34.9353	-77.5389	Cavanaughtown Rd
Wilmington	Onslow	34.9564	-77.5494	912 Huffman Town Rd
Wilmington	Onslow	34.7208	-77.5319	538 Haws Run Rd
Wilmington	Onslow	34.6503	-77.6094	1961 Haws Run Rd
Wilmington	Onslow	34.7872	-77.6261	953 Five Mile Rd
Wilmington	Onslow	34.7931	-77.5678	165 Red Ln
Wilmington	Onslow	34.9119	-77.5172	240 Brock Rd
Wilmington	Onslow	34.7508	-77.6614	207 Robin Trl
Wilmington	Onslow	34.7386	-77.5333	
Wilmington	Onslow	34.9525	-77.5778	
Wilmington	Onslow	34.8267	-77.6267	148 Mack Ln
Wilmington	Onslow	34.8736	-77.6453	143 Dell Brock Rd
Wilmington	Onslow	34.6386	-77.6111	684 Padgett Rd
Wilmington	Onslow	34.6386	-77.6111	684 Padgett Rd

	Jackson	NC	27845
	Lasker	NC	27845
	Garysburg	NC	27831
1328 High Bridge Rd	Seaboard	NC	27876
	Jackson	NC	27845
	Seaboard	NC	27876
	Jackson	NC	27845
Jenkins Mill Rd	Conway	NC	27820
	Woodland	NC	27897
	Conway	NC	27820
190 Bolten Rd - Deer Trail Ln	Rich Square	NC	27869
	Conway	NC	27820
	Jackson	NC	27845
	George	NC	27897
	Rich Square	NC	27869
	Rich Square	NC	27869
	Rich Square	NC	27869
	Richlands	NC	28574
	Maysville	NC	28555
	Jacksonville	NC	28540
	Richlands	NC	28574
	Richlands	NC	28574
	Maysville	NC	28555
	Richlands	NC	28574
	Jacksonville	NC	28546
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	285747220
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Jacksonville	NC	28540
	Richlands	NC	28574
	Maple Hill	NC	28454
	Maple Hill	NC	28454
	Maple Hill	NC	28454
	Richlands	NC	28574
	Maple Hill	NC	28454
	Richlands	NC	28574
	Richlands	NC	28574
	Jacksonville	NC	28540
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Jacksonville	NC	28540
	Maple Hill	NC	28454
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Richlands	NC	28574
	Beulaville	NC	28518
	Maple Hill	NC	28454
	Maple Hill	NC	28454

AWS670056	Shepard Farm
AWS670057	Double T Hog Farm
AWS670058	Howard Farms - Sow
AWS670062	Double H Farms
AWS670063	Riggs Pork Farm, Inc.
AWS670066	David Stroud Farm
AWS670074	Duland Jenkins Farm #2
AWS670075	Morris Brinson Farm # 4
AWS670076	Greg Marshburn Farms
AWS670077	H & K Farm
AWS670079	Barry Shepard Farm
AWS670080	Terry Brinson Farm
AWS670082	KDK Farms
AWS670083	Walton Brothers Nursery
AWS670084	Brinson Farm
AWS670086	Lori Mobley Nursery
AWS670087	Rex Halso & Son
AWS680003	Beaver Creek Farm
AWS700003	L.E. Winslow & Son Farm
AWS700006	Reid Pig Farm Inc
AWS710001	Maple Hill Sow Farm
AWS710002	Humphrey Hog Farm, Inc. Farm
AWS710003	Charles Wooten Farm #1 & #2
AWS710004	Gene Wells Farm
AWS710006	Raccoon Farm
AWS710007	Holland Farms
AWS710008	Willow Creek Sow Farm
AWS710009	A&G Smith Farms
AWS710011	Van Eden Farms
AWS710011	Van Eden Farms
AWS710011	Van Eden Farms
AWS710012	Crooked Run Farm
AWS710014	Locklin Farm
AWS710015	Shady Oak Farm
AWS710017	Greenwood Livestock, LLC # 2
AWS710018	Bull Tail #1 & #2 (Sow)
AWS710019	Slim's Farm
AWS710020	Makota
AWS710021	DeBose Family Farm, LLC (Larry Debose Farm)
AWS710022	Fennert & Brewster Nursery
AWS710024	Jonathan Rivenbark Farm
AWS710027	Fennell Nursery 3
AWS710028	Fennell Nursery 1&2
AWS710029	J. K. Barnhill Topping 1
AWS710030	Fennell Farms # 2
AWS710031	Hall Farm 1 & 2
AWS710033	Coastal Farms
AWS710034	Beaver Branch Farms, LLC
AWS710036	Jo-Jo Farm and Hadden Farm
AWS710039	Black Farms of Pender County
AWS710041	2601
AWS710042	Phillips Partners
AWS710043	Stanley Farms #7
AWS710044	Watha Farm
AWS710045	Baucom Farm
AWS710049	English Farms
AWS710051	3135
AWS710052	M & D Sow Farm
AWS710056	Watha Farm K-6

Phillip Shepard	Swine	Swine State COC
Allen Trott	Swine	Swine State COC
Marion Howard	Swine	Swine State COC
Joshua Hardison	Swine	Swine State COC
Franklin Riggs	Swine	Swine State COC
David Stroud	Swine	Swine State COC
Duland Jenkins	Swine	Swine State COC
Morris Brinson	Swine	Swine State COC
Gregory Marshburn	Swine	Swine State COC
Chris Casteen	Swine	Swine State COC
Barry Shepard	Swine	Swine State COC
Terry Brinson	Swine	Swine State COC
Donald Chase	Swine	Swine State COC
Gary Walton	Swine	Swine State COC
Morris Brinson	Swine	Swine State COC
Lori Mobley	Swine	Swine State COC
Rex Halso	Swine	Swine State COC
Mike Lackey	Swine	Swine State COC
Lloyd Winslow	Swine	Swine State COC
Pam Sanders	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Humphrey Hog Farm Inc	Swine	Swine State COC
Glenda Wooten	Swine	Swine State COC
Gene Wells	Swine	Swine State COC
Bandit 3 LLC	Swine	Swine State COC
Richard Holland	Swine	Swine State COC
Godwin Twins Inc	Swine	Swine State COC
Glenda Smith	Swine	Swine State COC
Steve Cashwell	Swine	Swine State COC
Steve Cashwell	Swine	Swine State COC
Steve Cashwell	Swine	Swine State COC
Bandit 3 LLC	Swine	Swine State COC
Locklin Farms LLC	Swine	Swine State COC
Tgb Farms LLC	Swine	Swine State COC
Greenwood Livestock LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
William Usher	Swine	Swine State COC
Ray Register	Swine	Swine State COC
Debose Family Farm LLC	Swine	Swine State COC
Jane Mitchell-Norland	Swine	Swine State COC
Jonathan Rivenbark	Swine	Swine State COC
Jason Fennell	Swine	Swine State COC
Jason Fennell	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Vernon Fennell	Swine	Swine State COC
Donald Hall	Swine	Swine State COC
Kenneth Lanier	Swine	Swine State COC
Jerry Hedge	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Debra Black	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
H Phillips	Swine	Swine State COC
Pagle Corp	Swine	Swine State COC
Bandit 3 LLC	Swine	Swine State COC
Michael Baucom	Swine	Swine State COC
Waitus English	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
James Michael Hope	Swine	Swine State COC
Craig King	Swine	Swine State COC

Swine - Farrow to Wean	750	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4198	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1204	1	03-03-2015	03-03-2015	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	500	1	01-14-2000	01-14-2000	10-01-2004
Swine - Farrow to Wean	6630	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7255	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8568	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1446		10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	01-15-2015	01-15-2015	09-30-2019
Swine - Farrow to Wean	7692	2	11-30-2015	11-30-2015	12-31-2019
Swine - Feeder to Finish	3312	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	06-24-2015	06-24-2015	09-30-2019
Swine - Wean to Feeder	5200	2	06-24-2015	06-24-2015	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	02-05-2016	02-05-2016	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1248	2	10-01-2014	10-01-2014	09-30-2019

Wilmington	Onslow	34.5269	-77.5919	255 Preston Wells Rd
Wilmington	Onslow	34.8822	-77.5689	426 Gregory Fork Rd
Wilmington	Onslow	34.8469	-77.4903	165 Rhodestown Rd
Wilmington	Onslow	34.8989	-77.6211	1117 Gregory Fork Rd
Wilmington	Onslow	34.8086	-77.2006	284 Hampshire Ln
Wilmington	Onslow	34.8081	-77.5483	972 Quail Ln
Wilmington	Onslow	34.8192	-77.6625	291 Futrell Loop Rd
Wilmington	Onslow	34.9192	-77.6375	1245 Beulaville Hwy
Wilmington	Onslow	34.8403	-77.4272	Ramsey Rd
Wilmington	Onslow	34.8936	-77.6186	1009 Gregory Fork Rd
Wilmington	Onslow	34.7258	-77.5678	258 Windmill Ln
Wilmington	Onslow	34.9103	-77.6042	471 Beulaville Hwy
Wilmington	Onslow	34.8033	-77.6314	349 Futrell Rd
Wilmington	Onslow	34.7464	-77.6239	481 Nine Mile Rd
Wilmington	Onslow	34.9431	-77.6106	
Wilmington	Onslow	34.7653	-77.6589	
Wilmington	Onslow	34.9236	-77.6044	1361 Kinston Hwy
Raleigh	Orange	36.2292	-79.0625	2425 Breeze Rd
Washington	Pasquotank	36.4236	-76.3542	980 Hwy 158
Washington	Pasquotank	36.2503	-76.2097	
Wilmington	Pender	34.7139	-77.7236	1735 Murphy Honour Rd
Wilmington	Pender	34.543828	-78.031647	6265 Hwy 53 W
Wilmington	Pender	34.687644	-77.664202	18267 NC Hwy 53 E
Wilmington	Pender	34.605	-77.9825	1195 Shady Lane Rd
Wilmington	Pender	34.659743	-78.068863	1067 Raccoon Rd
Wilmington	Pender	34.6583	-78.025	1500 Crooked Run Rd
Wilmington	Pender	34.672467	-78.004383	6486 Hwy 11
Wilmington	Pender	34.648402	-78.130436	496 Bulltail Rd
Wilmington	Pender	34.61	-77.9333	755 Wilkins Rd
Wilmington	Pender	34.61	-77.9333	755 Wilkins Rd
Wilmington	Pender	34.61	-77.9333	755 Wilkins Rd
Wilmington	Pender	34.6669	-78.0164	
Wilmington	Pender	34.69476	-77.70339	2205 Cypress Creek Rd
Wilmington	Pender	34.7106	-77.9428	539 River Rd
Wilmington	Pender	34.5717	-78.0572	6500 Piney Woods Rd
Wilmington	Pender	34.6333	-78.15	2657 Indian Hill Rd
Wilmington	Pender	34.6583	-78.0833	3575 Englishtown Rd
Wilmington	Pender	34.6381	-78.0514	6655 Pelham Rd
Wilmington	Pender	34.6458	-78.1342	2846 Indian Hill Rd
Wilmington	Pender	34.5275	-78.1469	6450 Point Caswell Rd
Wilmington	Pender	34.6642	-77.9269	7848 US 117 N
Wilmington	Pender	34.444767	-77.960467	4277 Little Kelly Rd
Wilmington	Pender	34.4444	-77.9606	4234 Little Kelly Rd
Wilmington	Pender	34.4931	-78.1639	3968 Slocum Rd
Wilmington	Pender	34.4917	-77.9639	484 Little Kelly Rd
Wilmington	Pender	34.455	-77.9611	
Wilmington	Pender	34.475	-77.8625	
Wilmington	Pender	34.6125	-78.025	375 Fennelltown Rd
Wilmington	Pender	34.5836	-78.0067	741 Sunset Ave
Wilmington	Pender	34.4928	-78.1408	3848 Rooks Rd
Wilmington	Pender	34.62	-78.1044	
Wilmington	Pender	34.705	-77.9775	526 Test Farm Rd
Wilmington	Pender	34.563599	-78.018109	2772 Piney Woods Rd
Wilmington	Pender	34.6431	-77.9519	
Wilmington	Pender	34.6042	-77.9689	1530 Shady Ln Rd
Wilmington	Pender	34.582087	-77.938011	1071 Old Savannah Rd
Wilmington	Pender	34.561192	-78.179587	Sr 1206
Wilmington	Pender	34.5553	-78.0389	353 Tessie Walker Rd
Wilmington	Pender	34.6725	-77.9611	2438 Watha Rd

	Holly Ridge	NC	28445
	Richlands	NC	28574
	Jacksonville	NC	28540
	Richlands	NC	28574
	Maysville	NC	28555
	Richlands	NC	28574
	Richlands	NC	28574
	Beulaville	NC	28518
	Jacksonville	NC	28540
	Richlands	NC	28574
	Jacksonville	NC	28540
	Richlands	NC	28574
	Richlands	NC	28574
	Maple Hill	NC	28454
	Richlands	NC	28574
	Hurdle Mills	NC	27541
	Elizabeth Cty	NC	27909
	Maple Hill	NC	28454
	Burgaw	NC	28425
	Maple Hill	NC	28454
	Watha	NC	28478
	Willard	NC	28478
	Willard	NC	28478
	Willard	NC	28478
	Ivanhoe	NC	28447
	Watha	NC	28478
	Watha	NC	28478
	Watha	NC	28478
	Maple Hill	NC	28454
	Watha	NC	28478
	Watha	NC	28478
	Ivanhoe	NC	28447
	Willard	NC	28478
	Willard	NC	28478
	Ivanhoe	NC	28447
	Dunn	NC	28334
	Willard	NC	28478
	Rocky Point	NC	28457
	Rocky Point	NC	28457
	Atkinson	NC	28421
	Rocky Point	NC	28457
	Burgaw	NC	28425
	Watha	NC	28478
	Atkinson	NC	28421
	Wallace	NC	28466
	Watha	NC	28478
	Watha	NC	28478
	Willard	NC	28478
937 Tuckahoe Rd	Atkinson	NC	28421
	Burgaw	NC	28425
	Willard	NC	28478

AWS710059	J. K. Barnhill Sumner Farm
AWS710068	FMC Farm
AWS710069	Bear Ridge Farm
AWS710070	Pender I & II
AWS710070	Pender I & II
AWS710070	Pender I & II
AWS710072	Ponderosa
AWS710073	Hairr II
AWS710073	Hairr II
AWS710073	Hairr II
AWS710074	Jenni Farm #1 & 2
AWS710078	Crooms Bridge Farm / Blackjack North
AWS710079	Six Forks Farm
AWS710082	H&G Farms, Inc.
AWS710084	K & P Nurseries
AWS710087	Lucas Carter Farm
AWS710089	Deal Farm
AWS710090	Greenwood Livestock, LLC # 1
AWS710091	Trumpeter Creek Farms #1 & #2
AWS710094	K6 Nursery
AWS710095	JK Barnhill Teachy Farm
AWS710096	Stoneybrook Farm
AWS710097	Debose Nursery
AWS710098	Moore Farm
AWS710100	Vincent C. King K-9
AWS710102	NC Wolf & Pack
AWS710102	NC Wolf & Pack
AWS710102	NC Wolf & Pack
AWS710103	Skinner Farm
AWS720008	John Hobbs Farm
AWS720008	John Hobbs Farm
AWS720008	John Hobbs Farm
AWS720012	Belvidere Farms
AWS720012	Belvidere Farms
AWS720014	Larry & Barbara Stallings Farm
AWS720044	Douglas C. Baker Farm
AWS730002	James Thomas Farm
AWS730005	Foushee Farms LLC
AWS730005	Foushee Farms LLC
AWS730005	Foushee Farms LLC
AWS730006	Thomas Farms Pork Inc.
AWS730008	Paul G. Hatley Hog Farm
AWS730010	Thomas Farms Pork Inc. #2
AWS730011	Boyette Swine Farm
AWS730011	Boyette Swine Farm
AWS730011	Boyette Swine Farm
AWS740006	Cullen Glenn Haddock Farm
AWS740010	Outback Farms LLC
AWS740011	Carson and Manning Farm
AWS740013	Rex Smith Farms Inc
AWS740014	Marion Mills Farm
AWS740016	Cloverdale Farm
AWS740018	Four Oaks
AWS740019	Hugh Hardee Jr. / T&R Sow Farm
AWS740021	Ephraigm Smith Farm
AWS740022	Keene Farm
AWS740023	Wayne Buck Farm
AWS740024	Allen Farm
AWS740025	Dick Mills and Son Farm

James Barnhill	Swine	Swine State COC
Matthew Cavenaugh	Swine	Swine State COC
Charles Wooten	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Donald Hall	Swine	Swine State COC
Wesley Hairr	Swine	Swine State COC
Wesley Hairr	Swine	Swine State COC
Wesley Hairr	Swine	Swine State COC
John Hardison	Swine	Swine State COC
James Connor	Swine	Swine State COC
James Connor	Swine	Swine State COC
Pender Properties LLC	Swine	Swine State COC
Kenneth Brown	Swine	Swine State COC
Lucas Carter	Swine	Swine State COC
Chris Deal	Swine	Swine State COC
Greenwood Livestock LLC	Swine	Swine State COC
B & M Elston Farms LLC	Swine	Swine State COC
Craig King	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Michael Debose	Swine	Swine State COC
James Barnhill	Swine	Swine State COC
Vincent King	Swine	Swine State COC
Pure Country Farms LLC	Swine	Swine State COC
Pure Country Farms LLC	Swine	Swine State COC
Pure Country Farms LLC	Swine	Swine State COC
Psm Associates L L C	Swine	Swine State COC
John Hobbs	Swine	Swine State COC
John Hobbs	Swine	Swine State COC
John Hobbs	Swine	Swine State COC
Bryant Perry	Swine	Swine State COC
Bryant Perry	Swine	Swine State COC
Larry Stallings	Swine	Swine State COC
Douglas Baker	Swine	Swine State COC
James Thomas	Swine	Swine State COC
John Foushee	Swine	Swine State COC
John Foushee	Swine	Swine State COC
John Foushee	Swine	Swine State COC
Jimmy Thomas	Swine	Swine State COC
Paul Hatley	Swine	Swine State COC
Jimmy Thomas	Swine	Swine State COC
Paul Hatley	Swine	Swine State COC
Paul Hatley	Swine	Swine State COC
Paul Hatley	Swine	Swine State COC
Cullen Haddock	Swine	Swine State COC
Eric Pierce	Swine	Swine State COC
E Keene	Swine	Swine State COC
Rex Smith	Swine	Swine State COC
Marion Mills Farm LLC	Swine	Swine State COC
Tim Hardee	Swine	Swine State COC
Leon Hardee	Swine	Swine State COC
Hugh Hardee	Swine	Swine State COC
Ephraigm Smith	Swine	Swine State COC
Brenan Keene	Swine	Swine State COC
Wayne Buck	Swine	Swine State COC
Roland Allen	Swine	Swine State COC
Creston Mills	Swine	Swine State COC

Swine - Wean to Feeder	5062	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7200	2	02-09-2015	02-09-2015	09-30-2019
Swine - Feeder to Finish	2000	2	02-09-2015	02-09-2015	09-30-2019
Swine - Wean to Feeder	800	2	02-09-2015	02-09-2015	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1725	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	950	1	09-25-2015	09-25-2015	09-30-2019
Swine - Feeder to Finish	3672	1	01-15-2015	01-15-2015	09-30-2019
Swine - Feeder to Finish	8568	1	03-24-2016	03-24-2016	09-30-2019
Swine - Wean to Feeder	4160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	06-26-1998	06-26-1998	10-01-2004
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	177	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	580	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	280	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	504	1	09-04-2015	09-04-2015	09-30-2019
Swine - Gilts	1620	1	09-18-2015	09-18-2015	09-30-2019
Swine - Farrow to Finish	200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	18	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	20	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	445	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	175	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	260	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	40	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	269	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1100	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11225	5	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4339	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10560	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12050	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4811	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1500	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	1	10-01-2014	10-01-2014	09-30-2019

Wilmington	Pender	34.4886	-78.05	10912 US Hwy 421
Wilmington	Pender	34.693892	-77.985361	425 Willard Rail Rd
Wilmington	Pender	34.695	-77.7342	2850 NC Hwy 50
Wilmington	Pender	34.5911	-78.1575	3766 Halfway Branch School Rd
Wilmington	Pender	34.5911	-78.1575	3766 Halfway Branch School Rd
Wilmington	Pender	34.5911	-78.1575	3766 Halfway Branch School Rd
Wilmington	Pender	34.5	-77.9917	1006 Stonehouse Rd
Wilmington	Pender	34.5925	-78.1428	1397 Fox Pen Rd
Wilmington	Pender	34.5925	-78.1428	1397 Fox Pen Rd
Wilmington	Pender	34.5925	-78.1428	1397 Fox Pen Rd
Wilmington	Pender	34.6258	-77.9481	891 Van Eden Rd
Wilmington	Pender	34.6131	-77.8317	7211 NC Hwy 53 E
Wilmington	Pender	34.6	-77.9067	1051 Moore Rd
Wilmington	Pender	34.45	-78.0292	5454 Herring Chapel Rd
Wilmington	Pender	34.7083	-78.0833	5707 Willard Rd
Wilmington	Pender	34.6511	-78.1411	3558 Indian Hill Rd
Wilmington	Pender	34.6158	-77.8694	5070 NC Hwy 53 E
Wilmington	Pender	34.5728	-78.0742	7448 Piney Woods Rd
Wilmington	Pender	34.44276	-77.765691	1176 Hwy 210
Wilmington	Pender	34.6721	-77.961	2438 Watha Rd
Wilmington	Pender	34.5325	-77.8667	1150 Andalusiun Trl
Wilmington	Pender	34.7083	-78.0833	5707 Willard Rd
Wilmington	Pender	34.5797	-78.085	
Wilmington	Pender	34.5019	-78.1703	5056 Slocum Rd
Wilmington	Pender	34.6686	-77.9636	6486 NC Hwy 11
Wilmington	Pender	34.6558	-78.0869	44 English Town Rd
Wilmington	Pender	34.6558	-78.0869	44 English Town Rd
Wilmington	Pender	34.6558	-78.0869	44 English Town Rd
Wilmington	Pender	34.6431	-78.1228	Not Built Yet
Washington	Perquimans	36.1089	-76.4794	544 Snug Harbor Rd
Washington	Perquimans	36.1089	-76.4794	544 Snug Harbor Rd
Washington	Perquimans	36.1089	-76.4794	544 Snug Harbor Rd
Washington	Perquimans	36.2475	-76.5542	151 Goodwin Mill Rd
Washington	Perquimans	36.2475	-76.5542	151 Goodwin Mill Rd
Washington	Perquimans	36.3536	-76.4586	779 Turnpike Rd
Washington	Perquimans	36.3411	-76.5197	1571 Sandycross Rd
Raleigh	Person	36.3372	-78.845	8842
Raleigh	Person	36.3253	-79.0053	1859 Flat River Church Rd
Raleigh	Person	36.3253	-79.0053	1859 Flat River Church Rd
Raleigh	Person	36.3253	-79.0053	1859 Flat River Church Rd
Raleigh	Person	36.3214	-78.8833	686 Johnny Jones Rd
Raleigh	Person	36.265	-79.0122	888 John Rogers Rd
Raleigh	Person	36.4247	-78.9142	1343 Todd Rd
Raleigh	Person	36.2672	-79.0194	888 John Roger Rd
Raleigh	Person	36.2672	-79.0194	888 John Roger Rd
Raleigh	Person	36.2672	-79.0194	888 John Roger Rd
Washington	Pitt	35.3994	-77.3506	6786 Gum Swamp Rd
Washington	Pitt	35.6885	-77.5504	1769 Seven Pines Rd
Washington	Pitt	35.7408	-77.37902	500 N Pitt Rd
Washington	Pitt	35.4858	-77.495872	4746 Rountree Rd
Washington	Pitt	35.5405	-77.469289	3101 Speight Seed Rd
Washington	Pitt	35.5212	-77.250548	3862 Hudson's Crossroads Rd
Washington	Pitt	35.5471	-77.17735	8134 NC 33 E
Washington	Pitt	35.5293	-77.24615	3724 Hudson Crossroad
Washington	Pitt	35.4757	-77.280296	7267 NC 43 S
Washington	Pitt	35.443035	-77.254873	4643 Black Jack Simpson Rd
Washington	Pitt	35.4686	-77.293328	3236 Ervin Buck Rd
Washington	Pitt	35.5994	-77.547789	27848 Oakley Ln
Washington	Pitt	35.4213	-77.357386	1903 Bissette Ln Rd 1754

	Currie	NC	28435
	Willard	NC	28478
	Maple Hill	NC	28454
	Ivanhoe	NC	28447
	Ivanhoe	NC	28447
	Ivanhoe	NC	28447
	Rocky Point	NC	28457
	Ivanhoe	NC	28447
	Ivanhoe	NC	28447
	Ivanhoe	NC	28447
	Watha	NC	28478
	Burgaw	NC	28425
	Burgaw	NC	28425
	Rocky Point	NC	28457
	Willard	NC	28478
	Ivanhoe	NC	28447
	Burgaw	NC	28425
	Watha	NC	28478
	Rocky Point	NC	28457
	Willard	NC	28478
	Burgaw	NC	28425
	Watha	NC	28478
	Atkinson	NC	28421
	Willard	NC	28478
	Willard	NC	28478
	Willard	NC	28478
	Willard	NC	28478
	Hertford	NC	27944
	Hertford	NC	27944
	Hertford	NC	27944
	Hertford	NC	27944
	Hertford	NC	27944
	Belvidere	NC	27919
	Belvidere	NC	27919
	Timberlake	NC	27583
	Roxboro	NC	27574
	Roxboro	NC	27574
	Roxboro	NC	27574
	Timberlake	NC	27583
	Hurdle Mills	NC	27541
	Roxboro	NC	27573
	Hurdle Mills	NC	27541
	Hurdle Mills	NC	27541
	Hurdle Mills	NC	27541
	Ayden	NC	28513
	Fountain	NC	27829
	Bethel	NC	27812
	Winterville	NC	28590
	Winterville	NC	28590
	Greenville	NC	27834
	Grimesland	NC	27837
	Greenville	NC	27858
	Greenville	NC	27858
	Greenville	NC	27858
	Greenville	NC	27858
	Farmville	NC	27828
	Ayden	NC	28513

AWS740028	M & J Farm 2
AWS740029	Rosewood I
AWS740029	Rosewood I
AWS740033	Robin Hudson Farm
AWS740035	Swift Creek Farm
AWS740037	M & J Farm 1
AWS740038	Sam Worthington Farm
AWS740039	High Ridge Farms
AWS740041	Fairwinds
AWS740043	Corbett Farms
AWS740047	Evans & Sons Topping
AWS740051	G.I.S. of North Carolina
AWS740052	Woodcliff Farm
AWS740066	S&K Swine Inc
AWS740067	Ben Gardner Farm
AWS740071	Hardy Moye Farm
AWS740072	Lamur Buck Sow Farm
AWS740073	Louis Thomas Tyson Farm
AWS740075	Windy Pines Farm
AWS740081	Hwy 43 Farm
AWS740094	Burnette Farms
AWS740095	J.R. Lewis Farms
AWS740095	J.R. Lewis Farms
AWS740101	G&H Hog Farm
AWS740105	Chester Ray Norville Farm
AWS740106	Phillip Page Farm
AWS740107	Bobby Harris Farm
AWS740108	Shayne Koehn Farm
AWS740109	Ted and Jack Allen Incorporated
AWS740111	Southwoods
AWS740113	Evans & Sons Farm #2
AWS740114	Evans & Sons Farm #1
AWS740115	Brian Haddock Farm
AWS740116	Dick Mills & Son Farm II
AWS740118	Foxwoods
AWS740119	Green Leaf Farm
AWS740120	Ronald Crawford Farm
AWS740121	Summitt Sow Farm
AWS760003	Applefield Farm-Lower & Upper
AWS760004	Copperhead Farm
AWS760005	KLS Swine Farm, LLC
AWS760008	Craven Farms
AWS760009	Oakland Farms
AWS760010	Redding Farm
AWS760011	Jester Ridge Farm
AWS770001	Rocky Ridge Farm
AWS770003	J-D Farms LLC
AWS770003	J-D Farms LLC
AWS770004	Pee Dee Farm
AWS770005	Neal Grant Farm
AWS770006	Clear View Farm
AWS770007	7685
AWS770012	Tar Heel Swine
AWS770013	Sullivan Poultry
AWS770017	Wilson's Swine Farm
AWS770018	Chris Yaklin Farm
AWS770019	Cognac Farms
AWS770020	Windy Ammons Farm
AWS780008	Farm 5578

Mike White	Swine	Swine State COC
Randall Spain	Swine	Swine State COC
Randall Spain	Swine	Swine State COC
Robin Hudson	Swine	Swine State COC
Mark Loomis	Swine	Swine State COC
Mike White	Swine	Swine State COC
Randall Spain	Swine	Swine State COC
Stephen Coles	Swine	Swine State COC
Leon Hardee	Swine	Swine State COC
Allen Corbett	Swine	Swine State COC
Deyton Evans	Swine	Swine State COC
Gis Of North Carolina Inc	Swine	Swine State COC
C&R Livestock Inc	Swine	Swine State COC
E Smith	Swine	Swine State COC
Benjamin Gardner	Swine	Swine State COC
Clarence Moye	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Louis Tyson	Swine	Swine State COC
Fork Swamp Land LLC	Swine	Swine State COC
James Evans	Swine	Swine State COC
Timothy Burnette	Swine	Swine State COC
John Lewis	Swine	Swine State COC
John Lewis	Swine	Swine State COC
William Haddock	Swine	Swine State COC
Chester Norville	Swine	Swine State COC
Phillip Page	Swine	Swine State COC
Bobby Harris	Swine	Swine State COC
Shayne Koehn	Swine	Swine State COC
Jack Allen	Swine	Swine State COC
Coles Land LLC	Swine	Swine State COC
Betsy Evans	Swine	Swine State COC
Betsy Evans	Swine	Swine State COC
Brian Haddock	Swine	Swine State COC
Creston Mills	Swine	Swine State COC
Leon Hardee	Swine	Swine State COC
Leon Hardee	Swine	Swine State COC
Ronald Crawford	Swine	Swine State COC
Summitt Farm LLC	Swine	Swine State COC
Philip Faucette	Swine	Swine State COC
Copperhead Farms LLC	Swine	Swine State COC
Kimberly Griffin	Swine	Swine State COC
Nick Craven	Swine	Swine State COC
Joe Cox	Swine	Swine State COC
Christopher Redding	Swine	Swine State COC
Jonathon Jester	Swine	Swine State COC
Johnny Williams	Swine	Swine State COC
J-D Farms LLC	Swine	Swine State COC
J-D Farms LLC	Swine	Swine State COC
Tommy Williamson	Swine	Swine State COC
Neal Grant	Swine	Swine State COC
North Moore Management L L C	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
David Sullivan	Swine	Swine State COC
Paul Wilson	Swine	Swine State COC
Chris Yaklin	Swine	Swine State COC
Kenneth Robinette	Swine	Swine State COC
Windy Ammons	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC

Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3280	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	3099	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2893	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2893	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2840	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	6024	1	06-02-2015	06-02-2015	09-30-2019
Swine - Wean to Feeder	8000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	1188	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	11157	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1815	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	824	2	10-01-2009	10-01-2009	09-30-2014
Swine - Farrow to Wean	722	1	10-15-2014	10-15-2014	09-30-2019
Swine - Wean to Feeder	8299	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4330	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	830	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5830	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4339	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4989	1	03-03-2015	03-03-2015	09-30-2019
Swine - Feeder to Finish	1760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1446	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8025	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	11-13-2014	11-13-2014	09-30-2019
Swine - Feeder to Finish	2640	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2953	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5300	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8960	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	17413	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3123	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1205	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	325	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2302	1	12-17-2014	12-17-2014	09-30-2019
Swine - Wean to Feeder	4200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019

Washington	Pitt	35.5316	-77.212539	Boyds Rd Rt # 2
Washington	Pitt	35.5578	-77.218633	1141 Galloway Rd
Washington	Pitt	35.5578	-77.218633	1141 Galloway Rd
Washington	Pitt	35.5182	-77.21278	4405 Dixon Rd
Washington	Pitt	35.4392	-77.298581	4822 Stokestown St Johns Rd
Washington	Pitt	35.4628	-77.245761	4123 Josh Smith Rd
Washington	Pitt	35.5717	-77.214719	NC Hwy 33 E
Washington	Pitt	35.5133	-77.265367	2145 High Ridge Farm Ln
Washington	Pitt	35.5356	-77.182633	1465 S Grimesland Bridge Rd
Washington	Pitt	35.7244	-77.569477	1558 Corbett Ln
Washington	Pitt	35.6296	-77.589396	4531 Barrett Rd
Washington	Pitt	35.7448	-77.285547	4551 NC Hwy 30
Washington	Pitt	35.5368	-77.24484	3478 Fox Pen Rd
Washington	Pitt	35.3666	-77.31802	
Washington	Pitt	35.4028	-77.297383	5075 Gardnerville Rd
Washington	Pitt	35.53999	-77.54905	7243 US Hwy 13 S
Washington	Pitt	35.40055	-77.31561	Sr 1725
Washington	Pitt	35.4074	-77.32543	County Home Rd
Washington	Pitt	35.4253	-77.315733	6146 Emma Cannon Rd
Washington	Pitt	35.4209	-77.261906	3818 Hwy 43
Washington	Pitt	35.6849	-77.631889	3004 Emma Burnette Ln
Washington	Pitt	35.6131	-77.65016	4376 Lewis Store Rd
Washington	Pitt	35.6131	-77.65016	4376 Lewis Store Rd
Washington	Pitt	35.4454	-77.239761	4402 Gaskins Rd
Washington	Pitt	35.6394	-77.67607	4748 Bell Rd
Washington	Pitt	35.5164	-77.242211	2264 Black Jack Grimesland Rd
Washington	Pitt	35.733	-77.442768	1272porter Rd
Washington	Pitt	35.4106	-77.25542	4771 Cal Jones Rd
Washington	Pitt	35.4586	-77.328572	2832 Hwy 102 E
Washington	Pitt	35.525	-77.185781	1711 Grimesland Bridge Rd
Washington	Pitt	35.6437	-77.59196	4995 Barrett Rd
Washington	Pitt	35.6465	-77.58801	4995 Barrett Rd
Washington	Pitt	35.4054	-77.22048	4994 Leary Mills Rd
Washington	Pitt	35.471	-77.325167	3833 Stanley Rd
Washington	Pitt	35.5283	-77.174836	5248 Boyd Rd
Washington	Pitt	35.5407	-77.170136	851 Smithtown Rd
Washington	Pitt	35.8039	-77.435944	1518 64 A W
Washington	Pitt	35.756	-77.345144	
Winston-Salem	Randolph	35.6208	-79.6153	4599 Riverside Dr
Winston-Salem	Randolph	35.5639	-79.6931	4262 Fork Creek Mill Rd
Winston-Salem	Randolph	35.8119	-79.6272	5239 Shady Hollow Rd
Winston-Salem	Randolph	35.6328	-79.575	4718 Lambeth Mill Rd
Winston-Salem	Randolph	35.6992	-79.6233	5567 Joe Dean Trl
Winston-Salem	Randolph	35.8303	-79.8917	4000 Baker Farm Rd
Winston-Salem	Randolph	35.775	-79.5964	1248 Wright Country Rd
Fayetteville	Richmond	35.089817	-79.787142	138 John Deere Rd
Fayetteville	Richmond	34.971361	-79.631233	170 Cognac Rd
Fayetteville	Richmond	34.971361	-79.631233	170 Cognac Rd
Fayetteville	Richmond	35.102819	-79.9883	340 NC Hwy 109
Fayetteville	Richmond	35.133706	-79.798583	306 Saron Church Rd
Fayetteville	Richmond	35.076925	-79.791964	301 Marvin McCaskill Rd
Fayetteville	Richmond	34.825883	-79.648636	
Fayetteville	Richmond	35.11705	-79.721867	1453 Eastside City Rd
Fayetteville	Richmond	35.009406	-79.710894	342 Linwood Ln
Fayetteville	Richmond	35.120261	-79.607281	359 Gold Leaf Farm Rd
Fayetteville	Richmond	35.114542	-79.791964	2528 Cartledge Creek Rd
Fayetteville	Richmond	34.960864	-79.624617	126 Scotch Ln
Fayetteville	Richmond	34.942814	-79.62795	700 Fox Rd
Fayetteville	Robeson	34.8298	-79.271278	652 Beaver Dam Rd

	Grimesland	NC	27837
	Grimesland	NC	27837
	Grimesland	NC	27837
	Grimesland	NC	27837
	Ayden	NC	28513
	Greenville	NC	27858
	Grimesland	NC	27837
	Greenville	NC	27858
	Grimesland	NC	27837
	Fountain	NC	27829
	Farmville	NC	27828
	Stokes	NC	27884
	Greenville	NC	27858
	Ayden	NC	28513
	Farmville	NC	27828
9105 Country Home Rd	Ayden	NC	28513
	Ayden	NC	28513
	Ayden	NC	28513
	Grimesland	NC	27837
	Fountain	NC	27829
	Walstonburg	NC	27888
	Walstonburg	NC	27888
	Grimesland	NC	27837
	Walstonburg	NC	27888
	Greenville	NC	27858
	Greenville	NC	27834
	Ayden	NC	28513
	Ayden	NC	28513
	Grimesland	NC	27837
	Farmville	NC	27828
	Farmville	NC	27828
	Vanceboro	NC	28586
	Winterville	NC	28590
	Grimesland	NC	27837
	Grimesland	NC	27837
	Bethel	NC	27812
	Ramseur	NC	27316
	Seagrove	NC	27341
	Staley	NC	27355
	Bennett	NC	27208
	Ramseur	NC	27316
	Sophia	NC	27350
	Ramseur	NC	27316
	Ellerbe	NC	28338
	Marston	NC	28363
	Marston	NC	28363
	Mount Gilead	NC	27306
	Ellerbe	NC	28338
	Ellerbe	NC	28338
	Ellerbe	NC	28338
	Rockingham	NC	28379
	Ellerbe	NC	28338
	Ellerbe	NC	28338
	Marston	NC	28363
	Marston	NC	28363
	Red Springs	NC	28377

AWS780009	Farm 5579
AWS780010	Farm 5576
AWS780011	Farm 5575
AWS780012	Farm 5572
AWS780015	Farm 7442
AWS780015	Farm 7442
AWS780017	Hoke Smith Jr #1 Farm (Sugar Hill)
AWS780018	Farm #2 - Aaron Swamp
AWS780019	Hoke Smith Jr #3 Farm (Hedge Farm)
AWS780020	George McLean Farm
AWS780021	Eddie Johnson
AWS780022	M&T Farm
AWS780023	Lola Sealey Rouse #4
AWS780024	Ward Farms, Inc.
AWS780026	Farm 5782
AWS780027	7681
AWS780029	Farm 5702
AWS780031	Farm 5701
AWS780032	Marshall Willoughby Farm
AWS780033	Sandy Evans 1-18
AWS780034	William Davis Farm
AWS780035	In Deep Farm
AWS780036	Samuel Locklear Farm
AWS780037	Lola Sealey Rouse #1
AWS780038	Lola Sealey Rouse # 3
AWS780040	Pineland Farms
AWS780041	Farm 7690 & 7691
AWS780045	Sandy Evans 19-20
AWS780047	Robco Farms, LLC
AWS780052	Jack McLean Farm
AWS780072	Tommy Stone Farm
AWS780076	Hoke Smith Jr #4 Farm (Savannah Pond)
AWS780077	Carroll's Farm # 5080
AWS780078	Lola Sealey Rouse #2
AWS780081	Buckhorn Farms, LLC.
AWS780083	Hugs Pigs
AWS780084	David McLean Farm
AWS780085	Farm 94 / 3094
AWS780086	Farm # 7684
AWS780087	Eddie Johnson #2
AWS780089	Billy Oxendine Farm
AWS780089	Billy Oxendine Farm
AWS780090	5071, 5072, 5073, & 5074
AWS780091	5075 & 5076
AWS780092	Freedman Farm Robeson
AWS780094	George McLean Farm (new/northeast)(Double D#1)
AWS780095	George McLean Farm (new/southwest)(Double D#2)
AWS780096	Roger Oxendine Farm
AWS780097	All In Farms, Inc.
AWS780100	5703, 5704, & 5711
AWS780101	Stuart Mill Road Farms, LLC
AWS790001	Eagle Falls Hog Farm
AWS790002	Massey Creek Farms
AWS790003	Hill Top Farm
AWS800004	P & F Farms
AWS820002	Tyndall & Sons Farm
AWS820003	King 9-16
AWS820005	Kilpatrick Farm 1, 2, 4 & 5 & Merritt Farm
AWS820006	Owens Branch

Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
R Hoke Smith Farms LP	Swine	Swine State COC
R Hoke Smith Farms LP	Swine	Swine State COC
Julia Smith	Swine	Swine State COC
Shirley McLean	Swine	Swine State COC
Eddie Johnson	Swine	Swine State COC
John McLean	Swine	Swine State COC
Lola Rouse	Swine	Swine State COC
John Ward	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Tar Heel Hatchery Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Faison Investments LLC	Swine	Swine State COC
Marshall Willoughby	Swine	Swine State COC
Sandy Evans	Swine	Swine State COC
Mary Davis	Swine	Swine State COC
Jeremy Stewart	Swine	Swine State COC
Maurice Locklear	Swine	Swine State COC
Lola Rouse	Swine	Swine State COC
Lola Rouse	Swine	Swine State COC
Martel McCallum	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Sandy Evans	Swine	Swine State COC
Robco Farms LLC	Swine	Swine State COC
John McLean	Swine	Swine State COC
Tommy Stone	Swine	Swine State COC
R Hoke Smith Farms LP	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Lola Rouse	Swine	Swine State COC
Bruce Huggins	Swine	Swine State COC
Hugs Hogs, Inc.	Swine	Swine State COC
David McLean	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Eddie Johnson	Swine	Swine State COC
Billy Oxendine	Swine	Swine State COC
Billy Oxendine	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Rbg Farms LLC	Swine	Swine State COC
Shirley McLean	Swine	Swine State COC
Shirley McLean	Swine	Swine State COC
Roger Oxendine	Swine	Swine State COC
All In Farms Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Stuart Mill Road Farms LLC	Swine	Swine State COC
David Walker	Swine	Swine State COC
Garland McCollum	Swine	Swine State COC
Jerry Apple	Swine	Swine State COC
Frank Small	Swine	Swine State COC
Johnny Tyndall	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC

Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7104	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	02-13-2015	12-13-2015	09-30-2019
Swine - Feeder to Finish	6500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	13230	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	02-13-2015	02-13-2015	09-30-2019
Swine - Feeder to Finish	2940	1	02-13-2015	02-13-2015	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4411	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1270	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2496	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3936	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	02-13-2015	02-13-2015	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	16000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	150	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	35200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	17600	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2308	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1800	2	10-02-2014	10-02-2014	09-30-2019
Swine - Farrow to Wean	1205	2	10-01-2009	10-01-2009	09-30-2014
Swine - Farrow to Wean	1140	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1578	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	18419	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Robeson	34.652847	-79.363381	11044 Hwy 130 W
Fayetteville	Robeson	34.815175	-79.22415	749 McInnis Rd
Fayetteville	Robeson	34.833453	-79.145228	445 Clearwater Rd
Fayetteville	Robeson	34.600053	-79.377925	1129 McRimmon Rd
Fayetteville	Robeson	34.825428	-78.943675	Sr1980
Fayetteville	Robeson	34.825428	-78.943675	Sr1980
Fayetteville	Robeson	34.507897	-79.190111	2687 Raynham Rd
Fayetteville	Robeson	34.54525	-79.208794	4083 Iona Church Rd
Fayetteville	Robeson	34.513906	-79.228247	505 Rogers Rd
Fayetteville	Robeson	34.432219	-79.216078	3138 J W Rd
Fayetteville	Robeson	34.436486	-79.187742	489 Triple E Dr
Fayetteville	Robeson	34.63885	-79.436017	8482 GaddyS Mill Rd
Fayetteville	Robeson	34.380206	-79.085872	493 Callahan Rd
Fayetteville	Robeson	34.746594	-78.956739	387 Robert Bessie Rd
Fayetteville	Robeson	34.643167	-79.424869	
Fayetteville	Robeson	34.864336	-79.127033	Sr 1702
Fayetteville	Robeson	34.502811	-79.214233	
Fayetteville	Robeson	34.614917	-79.364689	768 Townsendville Rd
Fayetteville	Robeson	34.450056	-79.202408	455 Gaddy Rd
Fayetteville	Robeson	34.359981	-79.080517	475 Moss Rd
Fayetteville	Robeson	34.605803	-79.324092	734 McLeod Dr
Fayetteville	Robeson	34.663386	-78.855461	1275 Smith Mill Rd
Fayetteville	Robeson	34.819406	-79.298228	1912 Modest Rd
Fayetteville	Robeson	34.400117	-79.031806	Pig Tale Ln
Fayetteville	Robeson	34.482286	-78.995794	345 N Creek Rd
Fayetteville	Robeson	34.537992	-79.316325	
Fayetteville	Robeson	34.835858	-78.918181	1088 Ballance Farm Rd
Fayetteville	Robeson	34.378431	-79.140328	1304 Marietta Rd
Fayetteville	Robeson	34.442981	-79.167694	4987 E White Pond Rd
Fayetteville	Robeson	34.639692	-79.311294	1248 Mt Moriah Rd
Fayetteville	Robeson	34.556811	-79.320242	582 Persimmon Rd
Fayetteville	Robeson	34.521639	-79.206414	2247 Raynham Rd
Fayetteville	Robeson	34.693547	-79.3788	Sr1107
Fayetteville	Robeson	34.412647	-79.03845	Fancy Feet Dr
Fayetteville	Robeson	34.901964	-78.978733	403 Rock Canyon Rd
Fayetteville	Robeson	34.926703	-79.053233	3220 Barlow Rd
Fayetteville	Robeson	34.616589	-78.859472	48 Josephine Dr
Fayetteville	Robeson	34.789342	-79.012822	Sr1762
Fayetteville	Robeson	34.78055	-79.280308	
Fayetteville	Robeson	34.437667	-79.161942	2859 NC Hwy 904
Fayetteville	Robeson	34.751078	-79.149075	3074 Buie Philadelphus Rd
Fayetteville	Robeson	34.751078	-79.149075	3074 Buie Philadelphus Rd
Fayetteville	Robeson	34.693053	-79.342	4729 Hasty Rd
Fayetteville	Robeson	34.624506	-79.390653	
Fayetteville	Robeson	34.452944	-79.128642	2131 Bailey Rd
Fayetteville	Robeson	34.471731	-79.230856	367 J W Rd
Fayetteville	Robeson	34.468236	-79.235828	316 J W Rd
Fayetteville	Robeson	34.484069	-79.228192	4062 NC Hwy 130 E
Fayetteville	Robeson	34.745044	-78.917589	813 Butler Farm Rd
Fayetteville	Robeson	34.697453	-79.328994	1605 Montford Rd
Fayetteville	Robeson	34.465586	-79.244253	735 Stuarts Mill Rd
Winston-Salem	Rockingham	36.4228	-79.8175	630 Eagle Fall Rd
Winston-Salem	Rockingham	36.3847	-79.8311	210 Massey Creek Rd
Winston-Salem	Rockingham	36.2731	-79.6161	225 Cotton Rd
Mooresville	Rowan	35.669319	-80.37289	440 P And F Farm Rd
Fayetteville	Sampson	35.061044	-78.573733	470 Maybe Ln
Fayetteville	Sampson	35.079011	-78.262294	990 Quinn Farm Ln
Fayetteville	Sampson	34.883219	-78.163722	1457 A K Bryan Rd
Fayetteville	Sampson	34.87642	-78.46858	12640 Baykin Bridge Rd

	Maxton	NC	28364
	Red Springs	NC	28377
	Maxton	NC	28364
2673-B Oakland Rd	Saint Pauls	NC	28384
2673-B Oakland Rd	Saint Pauls	NC	28384
	Fairmont	NC	28340
	Fairmont	NC	28340
	Rowland	NC	28383
	Fairmont	NC	28340
	Fairmont	NC	28340
	Maxton	NC	28364
	Orrum	NC	28369
	Lumberton	NC	28358
751 Watson Farm Rd	Maxton	NC	28364
	Maxton	NC	28364
	Fairmont	NC	28340
	Fairmont	NC	28340
	Rowland	NC	28383
	Lumberton	NC	28358
	Maxton	NC	28364
	Orrum	NC	28369
	Orrum	NC	28369
Sr 1137	Rowland	NC	28383
	Saint Pauls	NC	28384
	Fairmont	NC	28340
	Fairmont	NC	28340
	Maxton	NC	28364
	Rowland	NC	28383
	Fairmont	NC	28340
1813 Fairley Rd	Maxton	NC	28364
	Orrum	NC	28369
	Parkton	NC	28371
	Parkton	NC	28371
	Lumberton	NC	28358
213 Watts Dairy Rd	Saint Pauls	NC	28384
	Fairmont	NC	28340
	Red Springs	NC	28377
	Red Springs	NC	28377
	Laurinburg	NC	28352
	Fairmont	NC	28340
	Fairmont	NC	28340
	Fairmont	NC	28340
	Rowland	NC	28383
	Saint Pauls	NC	28384
	Maxton	NC	28364
	Fairmont	NC	28340
	Madison	NC	27025
	Madison	NC	27025
	Browns Summit	NC	27214
	Salisbury	NC	281466733
	Autryville	NC	28318
	Clinton	NC	28328
Sr 1944	Magnolia	NC	28453
	Roseboro	NC	28382

AWS820006	Owens Branch
AWS820007	Peg Leg #1, #2, & #3
AWS820008	Shady Branch Farms, LLC Quwhiffle
AWS820009	Butler and Crumpler Farm (B&C Farm)
AWS820011	Peterson Farm
AWS820013	Warren Swine Farms (King Farm)
AWS820013	Warren Swine Farms (King Farm)
AWS820014	Passingham Farm
AWS820015	Wendy 9&10
AWS820018	Boneys Bros. Hog Farm 1-10
AWS820019	Kennedy Farm #1
AWS820020	ABC Swine Services
AWS820022	Waters Bros. LLC
AWS820023	Millbrook Farms Inc.
AWS820024	Ray Gainey
AWS820025	Pork Plus
AWS820026	T & M Sow Farm
AWS820028	Harrells Farm
AWS820030	CC/Tomahawk Farm
AWS820032	Makin Bacon
AWS820034	Sholar Farm
AWS820035	Carr Boy Farms, Inc 5-8
AWS820036	Alpine Farms, Inc.
AWS820037	James Herring Farm
AWS820038	C & M I
AWS820039	Warren & Warren Farm
AWS820040	Pigeon Flats
AWS820042	John O. Royal #1-8
AWS820043	M&R Farms
AWS820044	Gary Baggett & Son
AWS820045	Knowles-Carter Farms, LLC
AWS820047	Thorton Swine Farm Bldgs. 1-8 & new farm
AWS820047	Thorton Swine Farm Bldgs. 1-8 & new farm
AWS820048	Perry Smith Farm
AWS820049	Rosin Hill Swine Farm, Inc.
AWS820051	A&B Hog Farm
AWS820052	John Hope Farm # 2
AWS820053	F & W Farms / B - T Farm
AWS820054	Hope Farming Co. Farm
AWS820055	Earl Honeycutt Farm
AWS820056	B & Y Family Farms
AWS820057	Spencer Nursery 1 & 2
AWS820058	Barefoot Nursery
AWS820059	Thornton Enterprises (Old Farm)
AWS820059	Thornton Enterprises (Old Farm)
AWS820061	Knotty Pine Farm
AWS820062	Bryan King Farms
AWS820064	Franklin Lindsay Farm
AWS820065	5M Farms
AWS820066	Irwin Warren Farm
AWS820067	Pork Chop Hill Farm
AWS820067	Pork Chop Hill Farm
AWS820067	Pork Chop Hill Farm
AWS820071	Foster Farm
AWS820072	A.D.J. Hog Farm 3-5
AWS820073	R & J Farms 7-12
AWS820074	Stephen Howard Farm
AWS820075	Hollingsworth Farms, Inc.
AWS820076	M & M Farm

Murphy-Brown LLC	Swine	Swine State COC
Hd3 Farms of the Carolinas LLC	Swine	Swine State COC
Shady Branch Properties LLC	Swine	Swine State COC
Ernest Smith Farm Inc	Swine	Swine State COC
Stephen Peterson	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC
Hugh Passingham	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Richard Boney	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC
David Mixon	Swine	Swine State COC
Waters Bros LLC	Swine	Swine State COC
Old Oak Farms LLC	Swine	Swine State COC
Donald Gainey	Swine	Swine State COC
Faison Investments LLC	Swine	Swine State COC
T & M Farms LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Christopher Matthis	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Carr Boy Farms Inc	Swine	Swine State COC
Elizabeth Herring	Swine	Swine State COC
James Herring	Swine	Swine State COC
Hd3 Farms of the Carolinas LLC	Swine	Swine State COC
William Warren	Swine	Swine State COC
Floyd Pate	Swine	Swine State COC
John Royal	Swine	Swine State COC
Michael Rogers	Swine	Swine State COC
Homer Baggett	Swine	Swine State COC
Knowles-Carter Farms LLC	Swine	Swine State COC
Bob Thornton	Swine	Swine State COC
Bob Thornton	Swine	Swine State COC
Perry Smith	Swine	Swine State COC
Jacob Giddens	Swine	Swine State COC
A & B Hog Farms Inc	Swine	Swine State COC
John Hope	Swine	Swine State COC
F & W Farms	Swine	Swine State COC
Hope Farming Co Inc	Swine	Swine State COC
Lyndall Honeycutt	Swine	Swine State COC
Bryon Smith	Swine	Swine State COC
Carroll Spencer	Swine	Swine State COC
B & W Hog Farms Inc	Swine	Swine State COC
Thornton Enterprises	Swine	Swine State COC
Thornton Enterprises	Swine	Swine State COC
Michael Herring	Swine	Swine State COC
Bryan King	Swine	Swine State COC
Franklin Lindsay	Swine	Swine State COC
Derek McLamb	Swine	Swine State COC
Irvin Warren	Swine	Swine State COC
Newton Grove Grain And Feed	Swine	Swine State COC
Newton Grove Grain And Feed	Swine	Swine State COC
Newton Grove Grain And Feed	Swine	Swine State COC
Gerald Warren	Swine	Swine State COC
Adj Farms Inc	Swine	Swine State COC
Randall Barefoot	Swine	Swine State COC
Steve Howard	Swine	Swine State COC
Billy Hollingsworth	Swine	Swine State COC
Jamie Matthis	Swine	Swine State COC

Swine - Wean to Feeder	11200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	15600	6	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9600	5	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6659	5	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	10378	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6978	1	01-27-2015	01-27-2015	09-30-2019
Swine - Feeder to Finish	6480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1978	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	7184	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	7184	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6040	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	06-23-2015	06-23-2015	09-30-2019
Swine - Feeder to Finish	8240	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4900	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9080	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5120	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9792	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1507	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3735	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4070	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5226	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	34.87642	-78.46858	12640 Baykin Bridge Rd
Fayetteville	Sampson	34.841025	-78.195061	Peg Leg Rd
Fayetteville	Sampson	34.818638	-78.21666	941-A E Magnolia-Lisbon Rd
Fayetteville	Sampson	34.911041	-78.497657	1730 Old Mintz Hwy
Fayetteville	Sampson	34.707683	-78.237938	710 Belvin Maynard Rd
Fayetteville	Sampson	35.23293	-78.323372	587 Blake Rd
Fayetteville	Sampson	35.23293	-78.323372	587 Blake Rd
Fayetteville	Sampson	35.053366	-78.215205	3521 Pine Rdg Rd
Fayetteville	Sampson	34.910183	-78.198888	1018 Waycross Rd
Fayetteville	Sampson	35.005394	-78.402063	302 Boone Rd
Fayetteville	Sampson	35.199114	-78.251505	4950 Suttontown Rd
Fayetteville	Sampson	35.065069	-78.458086	201 Ariel Rd
Fayetteville	Sampson	34.9454	-78.232719	4095 Reedsford Rd
Fayetteville	Sampson	35.086484	-78.202006	1374 Junious Lucas Rd
Fayetteville	Sampson	35.057061	-78.286508	2450 Governor Moore Rd
Fayetteville	Sampson	34.9624	-78.176719	915 Bill Williams Rd
Fayetteville	Sampson	35.020527	-78.258875	1870 Matthis Rd
Fayetteville	Sampson	34.747738	-78.231486	1663 Mirie Naylor Rd
Fayetteville	Sampson	34.725155	-78.333272	3608 CC Rd
Fayetteville	Sampson	34.869797	-78.273688	171 Raven Ln
Fayetteville	Sampson	34.768025	-78.247361	532 Moon Johnson Rd
Fayetteville	Sampson	34.893916	-78.456755	1992 McDaniels Rd
Fayetteville	Sampson	34.676142	-78.215322	316 Seavey Ln
Fayetteville	Sampson	35.031189	-78.363875	497 Five Bridge Rd
Fayetteville	Sampson	34.960405	-78.170441	1154 Bill Williamson Rd
Fayetteville	Sampson	34.954292	-78.241102	2030 Beamin Woods Rd
Fayetteville	Sampson	34.650147	-78.301391	Jeff Anders Ln
Fayetteville	Sampson	35.113408	-78.426333	4669 Mt Moriah Church Rd
Fayetteville	Sampson	34.688263	-78.180858	1118 Buckhorn Rd
Fayetteville	Sampson	35.140816	-78.472502	844 Feed Mill Rd
Fayetteville	Sampson	34.918169	-78.313866	2026 Moseley Ave
Fayetteville	Sampson	35.144411	-78.263377	450 W Darden Rd
Fayetteville	Sampson	35.144411	-78.263377	450 W Darden Rd
Fayetteville	Sampson	34.945583	-78.156316	3187 Cornwallis Rd
Fayetteville	Sampson	35.200558	-78.402786	1224 Rosin Hill Rd
Fayetteville	Sampson	34.82633	-78.268677	1246 Register Sutton Rd
Fayetteville	Sampson	34.893419	-78.343058	532 A M Farm Ln
Fayetteville	Sampson	34.945919	-78.561236	2691 Hayne Stretch Rd
Fayetteville	Sampson	34.942966	-78.327516	4750 Garland Hwy
Fayetteville	Sampson	35.057755	-78.489938	3224 N Salenburg Hwy
Fayetteville	Sampson	34.828975	-78.422633	465 Smith Farm Ln
Fayetteville	Sampson	35.124922	-78.204442	956 Spencer Rd
Fayetteville	Sampson	35.153827	-78.251475	2703 Goshen Church Rd
Fayetteville	Sampson	35.084158	-78.271872	352 S McCullen Rd
Fayetteville	Sampson	35.084158	-78.271872	352 S McCullen Rd
Fayetteville	Sampson	35.015522	-78.367883	340 Knotty Pine Ln
Fayetteville	Sampson	34.971797	-78.261291	2500 Rowanrd
Fayetteville	Sampson	35.052836	-78.414197	1000 Linsday Farm Ln
Fayetteville	Sampson	35.133108	-78.505519	95 Williams Lk Rd
Fayetteville	Sampson	35.090551	-78.5772	1580 Howard Rd
Fayetteville	Sampson	35.218236	-78.358683	656 Pork Chop Hill Ln
Fayetteville	Sampson	35.218236	-78.358683	656 Pork Chop Hill Ln
Fayetteville	Sampson	35.218236	-78.358683	656 Pork Chop Hill Ln
Fayetteville	Sampson	35.1138	-78.285463	8715 Keener Rd
Fayetteville	Sampson	34.947375	-78.393583	2939 Bass Lake Rd
Fayetteville	Sampson	34.820805	-78.404236	10905 Old Mintz Hwy 411
Fayetteville	Sampson	35.091933	-78.5597	450 J C Howard Ln
Fayetteville	Sampson	35.024211	-78.454947	785 Strickland Cabin Ln
Fayetteville	Sampson	34.884905	-78.250152	497 Williamson Rd

	Roseboro	NC	28382
	Turkey	NC	28393
	Harrells	NC	28444
	Roseboro	NC	28382
	Harrells	NC	28444
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Turkey	NC	28393
	Turkey	NC	28393
	Clinton	NC	28328
	Faison	NC	28341
	Salemburg	NC	28385
	Clinton	NC	28328
	Faison	NC	28341
	Clinton	NC	28328
	Turkey	NC	28393
	Clinton	NC	28328
	Harrells	NC	28444
	Harrells	NC	28444
	Clinton	NC	28328
	Rose Hill	NC	28458
	Clinton	NC	28328
	Harrells	NC	28444
	Clinton	NC	28328
	Turkey	NC	28393
	Clinton	NC	28328
SR 1007	Harrells	NC	28444
	Clinton	NC	28328
	Willard	NC	28478
	Roseboro	NC	28382
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Turkey	NC	28393
	Newton Grove	NC	28366
	Rose Hill	NC	28458
	Clinton	NC	28328
	Roseboro	NC	28382
	Clinton	NC	28328
	Salemburg	NC	28385
	Garland	NC	28441
	Faison	NC	28341
	Faison	NC	28341
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Autryville	NC	28318
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Clinton	NC	28328
	Clinton	NC	28328
	Garland	NC	28441
	Autryville	NC	28318
	Salemburg	NC	28385
	Clinton	NC	28328

AWS820077	Magnolia 4 , Melville I & II, DELL, DM Section 1 Site 4
AWS820080	James Naylor Farm, James F. Naylor Farm, Robert Naylor #3
AWS820081	Lafayette Farms, LLC L-12
AWS820083	Scott McLamb #1 & #2 & Robert McLamb
AWS820086	B&L Farms
AWS820088	Ward Parker Farm
AWS820089	CNC Farms, Inc.
AWS820090	Quarter D Farms, Inc.
AWS820091	B&J Farm
AWS820095	Houston Warren Farm
AWS820096	M.& K. Matthis Farm
AWS820097	A&W Farm
AWS820098	F&B Farms
AWS820099	Deleon & Ed Bass Farm
AWS820100	Giddens Swine
AWS820101	Rose Swine Farms
AWS820102	Jimmy Best Farm
AWS820103	Sue Butler Farm
AWS820104	Lula Carter
AWS820105	Mike Herring Farm
AWS820106	Kerr Farm
AWS820107	L&L Farms, Inc.
AWS820108	Henry Lucas Farm #1 & #2
AWS820109	Donald Tatum Farm
AWS820110	Triple T Farms
AWS820112	Bradsher Farms 1, 2 & 3
AWS820113	James Butler Farm 2
AWS820114	Williamson Swine Farm
AWS820115	Across the Creek Farm
AWS820116	Michael Carter Farm
AWS820119	Whitehorse Farms Inc.
AWS820121	Warren Farming Company-McLamb Farm
AWS820122	Ernest Odum I & II
AWS820123	Brewer Hog Farm 9-11
AWS820125	Circle L
AWS820126	Triad Farms #1 and #2
AWS820126	Triad Farms #1 and #2
AWS820126	Triad Farms #1 and #2
AWS820129	Billy & Barbara Hope Farm
AWS820131	McArthur Farm
AWS820132	Sam Hope Farms
AWS820134	College Fund Farm
AWS820136	Ingold Sow Farm
AWS820136	Ingold Sow Farm
AWS820136	Ingold Sow Farm
AWS820139	Simmons Farm
AWS820139	Simmons Farm
AWS820139	Simmons Farm
AWS820140	Southern Pines 1 & 2
AWS820142	Mike Hope Nursery
AWS820144	Southern Cross Farm
AWS820144	Southern Cross Farm
AWS820144	Southern Cross Farm
AWS820146	Riverfront #1 & 2
AWS820146	Riverfront #1 & 2
AWS820146	Riverfront #1 & 2
AWS820150	P-58
AWS820151	Joe Dan Pope & Son
AWS820152	Beaver Dam # 3, 4, & 5

Ironside Investment Management LLC	Swine	Swine State COC
Robert Naylor	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Michael McLamb	Swine	Swine State COC
Bryan McLamb	Swine	Swine State COC
Gary Parker	Swine	Swine State COC
Christopher Naylor	Swine	Swine State COC
Quarter D Farms Inc	Swine	Swine State COC
James Thornton	Swine	Swine State COC
Houston Warren	Swine	Swine State COC
Monroe Matthis	Swine	Swine State COC
B & W Hog Farms Inc	Swine	Swine State COC
Graham Frederick Butler	Swine	Swine State COC
Deleon Bass	Swine	Swine State COC
Thomas Giddens	Swine	Swine State COC
Joe Rose	Swine	Swine State COC
James Best	Swine	Swine State COC
Sue Butler	Swine	Swine State COC
G Carter	Swine	Swine State COC
Michael Herring	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
David Lockamy	Swine	Swine State COC
Henry Lucas	Swine	Swine State COC
Wanda Tatum	Swine	Swine State COC
Trent Tyler	Swine	Swine State COC
Donnie Bradsher	Swine	Swine State COC
Sue Butler	Swine	Swine State COC
Kermit Williamson	Swine	Swine State COC
Robert Jackson	Swine	Swine State COC
Michael Carter	Swine	Swine State COC
John Blanchard	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC
Ernest Odum	Swine	Swine State COC
Ronnie Brewer	Swine	Swine State COC
Freddy Langston	Swine	Swine State COC
Triad Farms Inc	Swine	Swine State COC
Triad Farms Inc	Swine	Swine State COC
Triad Farms Inc	Swine	Swine State COC
Billy Hope	Swine	Swine State COC
John Royal	Swine	Swine State COC
Samuel Hope	Swine	Swine State COC
Jerry Barnes	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
James Michael Hope	Swine	Swine State COC
Jim Walker	Swine	Swine State COC
Jim Walker	Swine	Swine State COC
Jim Walker	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Brian Smith	Swine	Swine State COC
Lee Hosking	Swine	Swine State COC

Swine - Feeder to Finish	26280	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7985	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1477	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8044	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3950	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3920	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3920	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3920	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	5747	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11016	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6025	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3564	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3765	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	976	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7678	2	09-25-2015	09-25-2015	09-30-2019
Swine - Wean to Feeder	3100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	7000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6500	2	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	34.866922	-78.189213	923 Merritt Rd
Fayetteville	Sampson	35.155972	-78.400119	3191 Church Rd
Fayetteville	Sampson	34.950247	-78.368911	4190 Boykin Bridge Rd
Fayetteville	Sampson	35.122205	-78.492827	1364 Penny Tew Mill Rd
Fayetteville	Sampson	35.216161	-78.52493	2525 Plain View Hwy
Fayetteville	Sampson	35.063672	-78.260161	5325 Faison Hwy
Fayetteville	Sampson	35.110047	-78.334152	181 Potato House Rd
Fayetteville	Sampson	35.128738	-78.268916	1980 N McCullen Rd
Fayetteville	Sampson	35.103125	-78.253847	1617 Panhandle Rd
Fayetteville	Sampson	35.165155	-78.495897	1770 Strawpond School Rd
Fayetteville	Sampson	34.857469	-78.259211	8009 Taylors Ridge Rd
Fayetteville	Sampson	35.157627	-78.213786	3668 Giddensville Rd
Fayetteville	Sampson	35.029413	-78.257447	763 Beaver Rd
Fayetteville	Sampson	35.04808	-78.259775	4322 Faison Hwy
Fayetteville	Sampson	35.170761	-78.340536	4480 Bradshaw Rd
Fayetteville	Sampson	35.206019	-78.321011	
Fayetteville	Sampson	35.160558	-78.443755	828 Bud Johnson Rd
Fayetteville	Sampson	35.063052	-78.426333	308 Elwood Rd
Fayetteville	Sampson	34.876325	-78.308205	801 Ellie Ln
Fayetteville	Sampson	35.008583	-78.446711	1221 The Ave
Fayetteville	Sampson	34.633913	-78.219686	618 G Shaw Rd
Fayetteville	Sampson	35.167463	-78.502125	1045 Hollerin Rd
Fayetteville	Sampson	34.946275	-78.207386	2000 New Hope Church Rd
Fayetteville	Sampson	34.863211	-78.2688	7416 Taylor's Bridge Hwy
Fayetteville	Sampson	35.168972	-78.433202	3025 Wrye Branch Rd
Fayetteville	Sampson	34.914686	-78.29793	3089 Moseley Ave
Fayetteville	Sampson	35.127869	-78.412788	10388 N US Hwy 421
Fayetteville	Sampson	34.876038	-78.275555	5700 Mosley Ave
Fayetteville	Sampson	35.133438	-78.477533	1677 Feed Mill Rd
Fayetteville	Sampson	34.876658	-78.303444	1801 Ozzie Rd
Fayetteville	Sampson	34.981477	-78.163125	536 Cornwallis Rd
Fayetteville	Sampson	35.126217	-78.296514	1000 Sandy Bottom Ln
Fayetteville	Sampson	34.944211	-78.396286	1366 Bass Lake Rd
Fayetteville	Sampson	35.094889	-78.256578	10741 Keener Rd
Fayetteville	Sampson	35.233688	-78.400047	735 Warren Mill Rd
Fayetteville	Sampson	34.839036	-78.223655	470 Rogers Mill Rd
Fayetteville	Sampson	34.839036	-78.223655	470 Rogers Mill Rd
Fayetteville	Sampson	34.839036	-78.223655	470 Rogers Mill Rd
Fayetteville	Sampson	35.041283	-78.278372	3535 Faison Hwy
Fayetteville	Sampson	35.102286	-78.434222	1758 Odum Rd
Fayetteville	Sampson	34.866238	-78.336297	5050 Ezzell Rd
Fayetteville	Sampson	35.0845	-78.460292	4940 Highhouse Rd
Fayetteville	Sampson	34.809119	-78.345675	672 Lisbon Bridge Rd
Fayetteville	Sampson	34.809119	-78.345675	672 Lisbon Bridge Rd
Fayetteville	Sampson	34.809119	-78.345675	672 Lisbon Bridge Rd
Fayetteville	Sampson	34.869727	-78.452088	6640 Old Mintz Hwy
Fayetteville	Sampson	34.869727	-78.452088	6640 Old Mintz Hwy
Fayetteville	Sampson	34.869727	-78.452088	6640 Old Mintz Hwy
Fayetteville	Sampson	34.844958	-78.412806	610 Southern Pines Rd
Fayetteville	Sampson	34.83895	-78.339738	876 Bronson Rd
Fayetteville	Sampson	34.793608	-78.275555	3403 W Magnolia Lisbon Rod
Fayetteville	Sampson	34.793608	-78.275555	3403 W Magnolia Lisbon Rod
Fayetteville	Sampson	34.793608	-78.275555	3403 W Magnolia Lisbon Rod
Fayetteville	Sampson	34.692025	-78.338267	9419 Tomahawk Hwy
Fayetteville	Sampson	34.692025	-78.338267	9419 Tomahawk Hwy
Fayetteville	Sampson	34.692025	-78.338267	9419 Tomahawk Hwy
Fayetteville	Sampson	34.899091	-78.223441	3600 Union School Rd
Fayetteville	Sampson	35.066822	-78.218111	Lk Artesia Rd
Fayetteville	Sampson	34.929424	-78.547755	4351hayne Streetch Rd

	Magnolia	NC	28453
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Dunn	NC	28334
	Clinton	NC	28328
	Clinton	NC	28328
	Faison	NC	28341
	Faison	NC	28341
	Roseboro	NC	28382
	Clinton	NC	28328
	Faison	NC	28341
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Newton Grove	NC	28366
	Newton Grove	NC	28366
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Ivanhoe	NC	28447
	Dunn	NC	28334
	Turkey	NC	28393
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Clinton	NC	28328
	Turkey	NC	28393
	Clinton	NC	28328
	Clinton	NC	28328
	Faison	NC	28341
	Newton Grove	NC	28366
	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Clinton	NC	28328
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Rose Hill	NC	28458
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382

AWS820154	Sessoms Hog Farm
AWS820156	Ellwell Lake
AWS820158	Century Farms, LLC
AWS820159	Bacon Bits
AWS820160	Darden Farms Nursery
AWS820161	Arthur Lee Naylor
AWS820161	Arthur Lee Naylor
AWS820164	B&B Tyndall Farm
AWS820166	Mike Hope Sow Farm
AWS820169	Wyne Nursery / Ted Moore Farm
AWS820169	Wyne Nursery / Ted Moore Farm
AWS820171	Ford Farm
AWS820173	Tyndall's Farm
AWS820175	Jay Sullivan & Son Farm Nursery
AWS820177	Minnie Edwards Farm
AWS820178	Cannady's Bacon
AWS820179	N&J Butler Pig Farm
AWS820183	Lafayette Farms, LLC L-10
AWS820184	Marshall Livestock
AWS820185	Carr Farms
AWS820186	Herbert G Bowden Farm
AWS820187	Ben Warwick Farm
AWS820188	F&W Farms
AWS820189	J & B Farm
AWS820190	Billy Lockamy Farm
AWS820191	N&N Lucas
AWS820193	Ronald Peterson and Sons 1-4
AWS820194	Glenn Peterson Farm
AWS820195	R&J Farms
AWS820196	William Wilson Farm TDM #7
AWS820198	Wayne Sanderson Farm
AWS820199	Glenn D. Jones Farm
AWS820200	Zack McCullen Farm1-4, 7-10
AWS820201	Jason Pearson Farm
AWS820202	Simmons Hog Farm
AWS820203	David Merritt Farm
AWS820204	Darden Farms Finishing
AWS820205	T&P Farms
AWS820206	Laurel Lake Farm
AWS820207	J.M. Farm
AWS820208	Felton Hobbs Farm
AWS820208	Felton Hobbs Farm
AWS820210	3D Farm TDM #16
AWS820211	R & J Farms 13-16
AWS820212	Z. McCullen Farms, LLC
AWS820213	Register Farm
AWS820214	Swain Farm
AWS820215	T&T Farms
AWS820216	Ezzell Farm
AWS820217	Brewer Hog Farm 1-8
AWS820218	Matt Butler Farm
AWS820219	Triple M Farms
AWS820220	When Pigs Fly
AWS820221	Kenny Bass Farm
AWS820224	Lynn Tew Farm
AWS820226	Reginald Strickland Farm
AWS820227	Gene Matthis Farm
AWS820229	P&J Farms
AWS820230	M & A Farms

F Sessoms	Swine	Swine State COC
Ernest Smith Farm Inc	Swine	Swine State COC
Alan Parker	Swine	Swine State COC
David Bradshaw	Swine	Swine State COC
Anthony Darden	Swine	Swine State COC
Arthur Naylor	Swine	Swine State COC
Arthur Naylor	Swine	Swine State COC
Billy Tyndall	Swine	Swine State COC
James Michael Hope	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Helen Strickland	Swine	Swine State COC
Tommy Tyndall	Swine	Swine State COC
Jay Sullivan	Swine	Swine State COC
Minnie Edwards	Swine	Swine State COC
Clarence Cannady	Swine	Swine State COC
Nelson Butler	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Steven Marshall	Swine	Swine State COC
Lynn Carr	Swine	Swine State COC
Herbert Bowden	Swine	Swine State COC
Ben Warwick	Swine	Swine State COC
F & W Farms	Swine	Swine State COC
Betty Honeycutt	Swine	Swine State COC
Billy Lockamy	Swine	Swine State COC
Nickie Lucas	Swine	Swine State COC
George Peterson	Swine	Swine State COC
Glenn Peterson	Swine	Swine State COC
Randall Barefoot	Swine	Swine State COC
William Wilson	Swine	Swine State COC
Wayne Sanderson	Swine	Swine State COC
Glenn Jones	Swine	Swine State COC
Evelyn McCullen	Swine	Swine State COC
Jason Pearson	Swine	Swine State COC
Donald Ray Simmons	Swine	Swine State COC
Michael Merritt	Swine	Swine State COC
Anthony Darden	Swine	Swine State COC
A Matthis	Swine	Swine State COC
Cms Farming Co Inc	Swine	Swine State COC
The McLamb Corp	Swine	Swine State COC
Felton Hobbs	Swine	Swine State COC
Felton Hobbs	Swine	Swine State COC
Billy Daughtry	Swine	Swine State COC
Randall Barefoot	Swine	Swine State COC
Zack McCullen	Swine	Swine State COC
Craven Register	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC
T and T Swine LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Ronnie Brewer	Swine	Swine State COC
Ryan Butler	Swine	Swine State COC
Tony Matthis	Swine	Swine State COC
C&M Swine LLC	Swine	Swine State COC
Kenneth Bass	Swine	Swine State COC
Lynn Tew	Swine	Swine State COC
Reginald Strickland	Swine	Swine State COC
Bobby Matthis	Swine	Swine State COC
Nelson Porter	Swine	Swine State COC
Michael Bass	Swine	Swine State COC

Swine - Feeder to Finish	3300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	20200	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5145	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3350	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3600	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3124	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9120	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3040	1	12-19-2014	12-19-2014	09-30-2019
Swine - Wean to Feeder	3040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3047	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	05-29-2015	05-29-2015	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-23-2015	10-23-2015	09-30-2019
Swine - Feeder to Finish	3675	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5680	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	04-15-2016	04-15-2016	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5140	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3700	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	599	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1680	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7240	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2844	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4270	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	16531	6	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2710	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2710	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2700	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4180	2	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	34.919256	-78.526344	500 Daddy Wade Ln
Fayetteville	Sampson	34.824497	-78.435888	1214 Elwell Rd
Fayetteville	Sampson	35.108919	-78.621833	1100 Autry Mill Rd
Fayetteville	Sampson	35.137619	-78.492144	2242 Feed Mill Rd
Fayetteville	Sampson	35.129314	-78.362256	505 Lockamy Rd
Fayetteville	Sampson	35.119063	-78.458055	2480 Rabbitt St
Fayetteville	Sampson	35.119063	-78.458055	2480 Rabbitt St
Fayetteville	Sampson	35.080911	-78.391363	6431 US Hwy 421 N
Fayetteville	Sampson	34.906958	-78.33758	Thicket Ln
Fayetteville	Sampson	34.750425	-78.249397	805 Wyne Ln
Fayetteville	Sampson	34.750425	-78.249397	805 Wyne Ln
Fayetteville	Sampson	35.117086	-78.368047	261 Ethan Ln
Fayetteville	Sampson	35.090805	-78.607555	303 Triple B Ln
Fayetteville	Sampson	35.204991	-78.182586	925 Coker Store Rd
Fayetteville	Sampson	35.240255	-78.29143	5615 William R King Rd
Fayetteville	Sampson	35.083344	-78.427588	2777 Odom Rd
Fayetteville	Sampson	35.108847	-78.413719	691 Odom Rd
Fayetteville	Sampson	34.960713	-78.415997	1461 Fleet Cooper Rd
Fayetteville	Sampson	34.757302	-78.330761	5362 Harrells Hwy
Fayetteville	Sampson	35.153327	-78.318566	10310 Hobbton Hwy
Fayetteville	Sampson	35.164083	-78.324188	11294 Hobbton Hwy
Fayetteville	Sampson	35.141017	-78.3455	1305 Honrine Rd
Fayetteville	Sampson	34.933299	-78.475666	1557 Andews Chapel Rd
Fayetteville	Sampson	35.003086	-78.197536	117 D H Ln
Fayetteville	Sampson	35.122242	-78.358497	82 Lockamy Rd
Fayetteville	Sampson	35.130194	-78.225744	1496 Giddensville Rd
Fayetteville	Sampson	34.90988	-78.283166	2829 Carter Town Rd
Fayetteville	Sampson	35.087561	-78.249452	11415 Keener Rd
Fayetteville	Sampson	34.932827	-78.423061	1285 Big Piney Grove Rd
Fayetteville	Sampson	35.089922	-78.269952	10660 Keener Rd
Fayetteville	Sampson	34.723905	-78.251286	3440 Tomahawk Hwy
Fayetteville	Sampson	35.119002	-78.395622	260 Church Rd
Fayetteville	Sampson	35.047188	-78.302744	927 Governer Moore Rd
Fayetteville	Sampson	34.93734	-78.315006	654 Moseley Ave
Fayetteville	Sampson	34.92335	-78.400713	4844 Bass Lake Rd
Fayetteville	Sampson	34.881391	-78.207197	3170 Waycross Rd
Fayetteville	Sampson	35.132269	-78.35715	511 Lockamy Rd
Fayetteville	Sampson	34.861802	-78.284808	505 Marble Ln
Fayetteville	Sampson	35.005508	-78.464769	2284 Laurel Lake Rd
Fayetteville	Sampson	34.826177	-78.207166	2001 Rodger Mill Rd
Fayetteville	Sampson	35.109211	-78.303333	7887 Keener Rd
Fayetteville	Sampson	35.109211	-78.303333	7887 Keener Rd
Fayetteville	Sampson	35.165847	-78.438066	1122 Roanoke Rd
Fayetteville	Sampson	34.99805	-78.264236	2965 Turkey Hwy
Fayetteville	Sampson	34.997544	-78.261325	2865 Turkey Hwy 24
Fayetteville	Sampson	34.877133	-78.270747	6600 Taylor's Bridge Hwy
Fayetteville	Sampson	35.152794	-78.271369	Sr 1740
Fayetteville	Sampson	35.125692	-78.25425	1045 E Darden Rd
Fayetteville	Sampson	34.826069	-78.228939	10879 Taylors Bridge Rd
Fayetteville	Sampson	35.101408	-78.267947	9929 Keener Rd
Fayetteville	Sampson	35.045	-78.4394	3690 The Ave
Fayetteville	Sampson	34.891011	-78.281747	2721 W Mt Gilead Church Rd
Fayetteville	Sampson	35.2005	-78.564799	350 Cm Swine Ln
Fayetteville	Sampson	35.169933	-78.384697	4524 Roanoke Rd
Fayetteville	Sampson	35.026519	-78.5186	709 Hollandtown Rd
Fayetteville	Sampson	35.212805	-78.257122	539 Hollingsworth Rd
Fayetteville	Sampson	34.905227	-78.313136	1623 Chancey Rd
Fayetteville	Sampson	35.231363	-78.281555	5394 William R King Rd
Fayetteville	Sampson	34.925755	-78.269822	2660 Taylor's Bridge Hwy

	Roseboro	NC	28382
	Garland	NC	28441
	Godwin	NC	28344
	Roseboro	NC	28382
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Harrells	NC	28444
	Harrells	NC	28444
	Clinton	NC	28328
	Autryville	NC	28318
	Mount Olive	NC	28365
	Newton Grove	NC	283668199
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Garland	NC	28441
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Turkey	NC	28393
	Clinton	NC	28328
	Faison	NC	28341
	Clinton	NC	28328
	Faison	NC	28341
	Clinton	NC	28328
	Faison	NC	28341
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Magnolia	NC	28453
	Clinton	NC	28328
	Clinton	NC	28328
	Salemburg	NC	28385
	Magnolia	NC	28453
	Clinton	NC	28328
	Clinton	NC	28328
	Newton Grove	NC	28366
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
1225 W Dardin Rd	Clinton	NC	28329
	Faison	NC	28341
	Magnolia	NC	28453
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Dunn	NC	28334
	Newton Grove	NC	28366
	Salemburg	NC	28385
	Mount Olive	NC	28365
	Clinton	NC	28328
	Newton Grove	NC	28366
	Clinton	NC	28328

AWS820232	Garland Sow Farm
AWS820233	Reeves & Reeves, Inc.
AWS820233	Reeves & Reeves, Inc.
AWS820234	Allen Cannady Farm #2
AWS820235	Concord #1 & #2
AWS820236	Lafayette Farms, LLC L-5
AWS820237	Lafayette Farms, LLC L-1
AWS820239	J & C Farm 3
AWS820240	Wade Blackburn Farm
AWS820242	Five Points, Huckleberry Hill & Deer Field Nurseries
AWS820243	Wayne Watts Farm
AWS820246	Last Chance Pig Farm
AWS820248	Sycamore Station Nursery
AWS820249	JBK
AWS820250	Arran Nursery #1&2
AWS820251	Oliver Livestock
AWS820253	Melvin Farms
AWS820254	Bearskin Nurseries
AWS820257	Elizabeth Watts Farm
AWS820258	Mintz Nursery
AWS820260	B&K Nursery 1 & 2
AWS820262	Marvin T. Farms, Inc. - 1, 2 & 3
AWS820265	DW & F #2
AWS820266	Carl Riley Farm
AWS820267	Mott Farm
AWS820268	William Powell Farm #2
AWS820269	PED Finishing Farm
AWS820270	Scronce Farms, Inc.
AWS820271	TDM #5
AWS820272	C.B. Barefoot Farms 1-16
AWS820273	Jumping Run Branch Farm
AWS820274	Joseph Casey Farm
AWS820275	Double J Hog Farm
AWS820276	Honeycutt Farms
AWS820279	Ivey K. Peterson Farm
AWS820281	Spell and Sons LLC
AWS820282	J. Sullivan & Son Farm
AWS820283	Robert Allen Thornton Farm
AWS820284	G&R Farms
AWS820286	John Melvin Farm
AWS820289	Maguire/McDaniels Farm
AWS820290	4-H Farm
AWS820291	Hodges Livestock
AWS820292	Robert Holland Farm
AWS820293	J & J Butler Farm
AWS820294	Honeycutt & Honeycutt
AWS820297	Robert Jackson Farm
AWS820301	Tommy Naylor Farm #1 & #2
AWS820302	Circle N Farm
AWS820303	Dail Brothers-Turkey Hog Farm
AWS820305	Ronald Wooten Farm
AWS820307	Moore Bros. Farm
AWS820307	Moore Bros. Farm
AWS820309	Sugar Hill
AWS820309	Sugar Hill
AWS820311	Longshot Nursery
AWS820312	Top Hog (Delway 23-1,23-2,23-3,23-4)
AWS820314	R.M. Jackson Farm
AWS820315	Bobcat Farm

Ernest Smith Farm Inc	Swine	Swine State COC
Reeves & Reeves Inc	Swine	Swine State COC
Reeves & Reeves Inc	Swine	Swine State COC
Robert Cannady	Swine	Swine State COC
William Pope	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
J & C Farms LLC	Swine	Swine State COC
Wade Blackburn	Swine	Swine State COC
Sidney Bland	Swine	Swine State COC
Wayne Watts	Swine	Swine State COC
David Edwards	Swine	Swine State COC
James Hines	Swine	Swine State COC
James Honeycutt	Swine	Swine State COC
James Horrell	Swine	Swine State COC
Leonard Oliver	Swine	Swine State COC
John Melvin	Swine	Swine State COC
Goshen Ridge Farms LLC	Swine	Swine State COC
Wayne Watts	Swine	Swine State COC
Karen Warren	Swine	Swine State COC
Ronnie Smith	Swine	Swine State COC
Marvin T Farms Inc	Swine	Swine State COC
Floyd Burke	Swine	Swine State COC
Carl Riley	Swine	Swine State COC
Doris Mott	Swine	Swine State COC
William Powell	Swine	Swine State COC
Darden Family Farms Inc	Swine	Swine State COC
Scronce Farms Inc	Swine	Swine State COC
Hog Slat Inc	Swine	Swine State COC
Carlton Barefoot	Swine	Swine State COC
Robert Prestage	Swine	Swine State COC
Joseph Casey	Swine	Swine State COC
Jerry Harrell	Swine	Swine State COC
Hervie Honeycutt	Swine	Swine State COC
Ivey Peterson	Swine	Swine State COC
Spell And Sons LLC	Swine	Swine State COC
Jay Sullivan	Swine	Swine State COC
Robert Thornton	Swine	Swine State COC
Gene West	Swine	Swine State COC
William Powell	Swine	Swine State COC
Maguire Farm LLC	Swine	Swine State COC
Ronnie Hedgepeth	Swine	Swine State COC
The John E Hodges Family Trust	Swine	Swine State COC
Betty Holland	Swine	Swine State COC
Jonathan Butler	Swine	Swine State COC
Hal Honeycutt	Swine	Swine State COC
Robert Jackson	Swine	Swine State COC
Willette Naylor	Swine	Swine State COC
William Naylor	Swine	Swine State COC
Edward Dail	Swine	Swine State COC
Ronnie Wooten	Swine	Swine State COC
Stacy Moore	Swine	Swine State COC
Stacy Moore	Swine	Swine State COC
Ernest Smith Farm Inc	Swine	Swine State COC
Ernest Smith Farm Inc	Swine	Swine State COC
Robert Naylor	Swine	Swine State COC
The McLamb Corp	Swine	Swine State COC
Robert Jackson	Swine	Swine State COC
Bobcat Farms LLC	Swine	Swine State COC

Swine - Farrow to Feeder	624	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5240	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4412	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4412	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-21-2015	10-21-2015	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	07-20-2015	07-20-2015	09-30-2019
Swine - Wean to Feeder	2600	1	12-30-2014	12-30-2014	09-30-2019
Swine - Wean to Feeder	2600	1	05-06-2015	05-06-2015	09-30-2019
Swine - Wean to Feeder	10400	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2560	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2756	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11560	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2560	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3720	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6890	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2460	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	8898	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3348	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1300	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6300		10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2700	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4800	2	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	34.803041	-78.419111	697 Gibbs Rd
Fayetteville	Sampson	34.823958	-78.441639	2586 Greens Bridge Rd
Fayetteville	Sampson	34.823958	-78.441639	2586 Greens Bridge Rd
Fayetteville	Sampson	34.845069	-78.379272	1730 Wright Bridge Rd
Fayetteville	Sampson	34.969301	-78.404441	368 John Cannady Ln
Fayetteville	Sampson	34.928338	-78.359775	5187 Boykin Bridge Rd
Fayetteville	Sampson	34.935058	-78.358422	5055 Boykin Bridge Rd
Fayetteville	Sampson	34.845438	-78.355986	11808 Garland Hwy
Fayetteville	Sampson	34.668	-78.198588	2965 Wildcat Rd
Fayetteville	Sampson	34.698355	-78.172597	2202 Wilmington Hwy 5 Points Huckleberry
Fayetteville	Sampson	34.867694	-78.325011	1060 Hall Register Ln
Fayetteville	Sampson	34.948228	-78.5431	1347 Microwave Tower Rd
Fayetteville	Sampson	34.944783	-78.166994	3589 New Hope Church Rd
Fayetteville	Sampson	34.984416	-78.432794	546 Mitchell Loop Rd
Fayetteville	Sampson	34.704311	-78.325877	8321 Tomahawk Hwy
Fayetteville	Sampson	34.842003	-78.395361	1483 Norris Rd
Fayetteville	Sampson	34.73418	-78.258891	10658 Harrells Hwy
Fayetteville	Sampson	34.986438	-78.444994	1421 Concord School Rd
Fayetteville	Sampson	34.868994	-78.310906	477 Ellie Ln
Fayetteville	Sampson	34.90698	-78.470169	1700 Mintz Rd
Fayetteville	Sampson	34.758111	-78.213291	4771 Herring Rd
Fayetteville	Sampson	34.950813	-78.166933	247 Eleanor B Wells Ln
Fayetteville	Sampson	34.854783	-78.306675	1992 Ezzell Rd
Fayetteville	Sampson	34.683813	-78.206444	2926 Tomahawk Hwy
Fayetteville	Sampson	34.674513	-78.262855	2940 Firetower Rd
Fayetteville	Sampson	34.685861	-78.217555	3261 Wildcat Rd
Fayetteville	Sampson	35.116189	-78.273403	720-B N McCullen Rd
Fayetteville	Sampson	34.672491	-78.272236	3675 Scronce Rd
Fayetteville	Sampson	35.199416	-78.418822	168 Old School Ln
Fayetteville	Sampson	35.179519	-78.358555	6330 Roanoke Rd
Fayetteville	Sampson	34.859825	-78.325036	210 Hal Register Rd
Fayetteville	Sampson	35.169955	-78.335302	198 Sharecake Rd
Fayetteville	Sampson	35.133767	-78.2446	1487 Goshen Church Rd
Fayetteville	Sampson	34.874681	-78.238792	1686 Union School Rd
Fayetteville	Sampson	34.896011	-78.285524	3212 Boney Mill Rd
Fayetteville	Sampson	35.087816	-78.497088	639 Fann School Rd
Fayetteville	Sampson	35.200566	-78.191991	490 Coker Store Rd
Fayetteville	Sampson	35.11755	-78.376244	774 Hog House Ln
Fayetteville	Sampson	35.216722	-78.415733	668 S Eldridge Rd
Fayetteville	Sampson	34.688622	-78.226314	3134 Wildcat Rd
Fayetteville	Sampson	34.862847	-78.4724	Sr 1214
Fayetteville	Sampson	35.058867	-78.572969	605 Maybe Ln
Fayetteville	Sampson	35.20943	-78.548075	1720 Christmas Tree Rd
Fayetteville	Sampson	35.043608	-78.523381	339 Herbie Rd
Fayetteville	Sampson	35.119197	-78.559294	1382 Maxwell Rd
Fayetteville	Sampson	35.060516	-78.549066	7520 Dunn Rd
Fayetteville	Sampson	35.140152	-78.483355	1612 Feed Mill Rd
Fayetteville	Sampson	35.134591	-78.4503	2332 Bud Johnson Rd
Fayetteville	Sampson	35.107686	-78.450802	1012 Honeycutt Rd
Fayetteville	Sampson	34.984819	-78.172811	383 Wilmington Rd
Fayetteville	Sampson	35.252088	-78.461472	1644 Nv 55 Hwy
Fayetteville	Sampson	34.797994	-78.301333	53 Balkcum Rd
Fayetteville	Sampson	34.797994	-78.301333	53 Balkcum Rd
Fayetteville	Sampson	34.811452	-78.427383	894 Elwell Rd
Fayetteville	Sampson	34.811452	-78.427383	894 Elwell Rd
Fayetteville	Sampson	35.180492	-78.450864	626 Bud Rd
Fayetteville	Sampson	34.829697	-78.198055	2002 Rodgers Mill Rd
Fayetteville	Sampson	35.187836	-78.53318	2550 Fayetteville Hwy
Fayetteville	Sampson	34.78081	-78.249548	1093 Bobcat Ln

	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
Sr 1206	Garland	NC	28441
	Roseboro	NC	28382
	Clinton	NC	28328
	Clinton	NC	28328
	Garland	NC	28441
	Harrells	NC	28444
1882 Wilmington Hwy Deer Field Nurseries	Willard	NC	28478
	Clinton	NC	28328
	Roseboro	NC	28382
3951 New Hope Church Rd	Turkey	NC	28393
	Roseboro	NC	28382
	Harrells	NC	28444
	Garland	NC	28441
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Rose Hill	NC	28458
	Turkey	NC	28393
	Clinton	NC	28328
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Faison	NC	28341
	Harrells	NC	28444
	Newton Grove	NC	28366
	Newton Grove	NC	283666995
	Harrells	NC	28444
	Clinton	NC	28328
	Faison	NC	28341
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Mount Olive	NC	28365
	Clinton	NC	28328
	Newton Grove	NC	28366
	Harrells	NC	28444
14191-B Boykin Bridge Rd	Clinton	NC	28328
	Autryville	NC	28318
	Dunn	NC	28334
	Salemburg	NC	28385
	Autryville	NC	28318
	Roseboro	NC	28382
	Roseboro	NC	28382
	Clinton	NC	28328
	Clinton	NC	28328
	Turkey	NC	28393
	Dunn	NC	28334
	Garland	NC	28441
	Garland	NC	28441
	Ingold	NC	28441
	Ingold	NC	28441
	Newton Grove	NC	28366
	Magnolia	NC	28453
	Dunn	NC	28334
	Rose Hill	NC	28458

AWS820316	Naylor Swine 1&2 (Norshan Finishing)
AWS820317	Wyne Creek Farm
AWS820318	2703
AWS820319	2702
AWS820321	Barefoot Farm
AWS820323	Riverside Farms
AWS820325	Lafeyette Farms, LLC L-3
AWS820326	Clear Run #1, 2, 3, 4 & 5
AWS820327	William Thomas Steed Farm
AWS820328	Danny K. Bass Farm
AWS820329	Darden Farms
AWS820330	Gainey Swine Farm
AWS820331	Sam Anders Farm
AWS820334	J & T Nurseries
AWS820335	KBA Naylor Farm
AWS820336	Pig Trott Nursery
AWS820337	Shady Branch Farm
AWS820339	A&P Farms
AWS820340	3111
AWS820341	Farm 3713
AWS820343	P-19 A&B
AWS820345	Naylor Farms (A&L)
AWS820347	P-19 C
AWS820348	P-19 D
AWS820349	P-22 A, B, and C
AWS820352	J.D. Teachey Sow Farm A & B
AWS820354	Triple H Farms
AWS820355	P-23
AWS820356	Savannah Hill Farms
AWS820358	Garland & Petty Farms
AWS820361	Ronnie Carter Farm
AWS820363	Lafeyette Farms,LLC L-6
AWS820365	3 Boys Run Farms, LLC
AWS820366	Deleon Bass
AWS820367	D&Z Farms
AWS820369	Nicken Farm II
AWS820370	Piney Green Farm
AWS820376	ADJ Nursery #1
AWS820377	ADJ Nursery #2
AWS820378	Waller Farms, Inc.
AWS820381	Marshall Horne Farm
AWS820383	James Frank Williams
AWS820384	William S Matthews Farm
AWS820385	Farm 2701, 2102 & 2105
AWS820388	Michael Spell Hog Farm
AWS820389	Matthews Hog Farm
AWS820390	Anthony Dodson Farm TDM #17
AWS820392	Darden Family Farms 15-16
AWS820394	Sandhill Farm
AWS820395	ChaseCole Livestock
AWS820398	C & C Top Hog Farm
AWS820400	P-25
AWS820401	Cascade Nursery & Finishing Farm
AWS820401	Cascade Nursery & Finishing Farm
AWS820402	Greene Complex
AWS820402	Greene Complex
AWS820403	D & K Farm
AWS820404	John O. Royal #9
AWS820405	E. Warren #3 Farm

Norman Naylor	Swine	Swine State COC
Kenneth Moore	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Cody Coombs	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Steed Farms Inc	Swine	Swine State COC
Danny Bass	Swine	Swine State COC
Anthony Darden	Swine	Swine State COC
Christopher Gainey	Swine	Swine State COC
Sam Anders	Swine	Swine State COC
H Pearson	Swine	Swine State COC
William Naylor	Swine	Swine State COC
Pig Trott Farm Inc	Swine	Swine State COC
Shady Branch Properties LLC	Swine	Swine State COC
Charles Allen	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Larry Naylor	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Mary Robinson	Swine	Swine State COC
James Hope	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Sdc Leasing Inc	Swine	Swine State COC
Murphy Milling Company	Swine	Swine State COC
Ronnie Carter	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Warren Thornton	Swine	Swine State COC
Johnson Bass	Swine	Swine State COC
Zack McCullen	Swine	Swine State COC
Jeremy Eason	Swine	Swine State COC
Ken Spell	Swine	Swine State COC
Adj Farms Inc	Swine	Swine State COC
Adj Farms Inc	Swine	Swine State COC
Waller Farms Inc	Swine	Swine State COC
Marshall Horne	Swine	Swine State COC
James Williams	Swine	Swine State COC
W S Matthews Farms Inc	Swine	Swine State COC
Hd3 Farms of the Carolinas LLC	Swine	Swine State COC
Michael Spell	Swine	Swine State COC
Kenneth Matthews	Swine	Swine State COC
Anthony Dodson	Swine	Swine State COC
Darden Family Farms Inc	Swine	Swine State COC
Charles Cole	Swine	Swine State COC
A Matthis	Swine	Swine State COC
Jammie Piercy	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Howard Bros Farms LLC	Swine	Swine State COC
John Royal	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC

Swine - Feeder to Finish	2460	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7377	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3124	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2205	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	9922	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2205	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4680	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2411	1	11-07-2014	11-07-2014	09-30-2019
Swine - Farrow to Wean	2411	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1990	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	6000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	2	11-14-2014	11-14-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4136	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1872	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4065	2	01-22-2016	01-22-2016	09-30-2016
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1860	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3552	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1603	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12598	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3950	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1410	2	02-05-2016	02-05-2016	09-30-2019
Swine - Feeder to Finish	1400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4340	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1355	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4706	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3900	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3479	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	735	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	4706	1	03-08-2016	03-08-2016	09-30-2019

Fayetteville	Sampson	35.113738	-78.4547	2100 Rabbit St
Fayetteville	Sampson	34.745392	-78.258733	10135 Harrels Hwy
Fayetteville	Sampson	34.783294	-78.287036	
Fayetteville	Sampson	35.088238	-78.332551	
Fayetteville	Sampson	34.643616	-78.268997	1909 Dr Kerr Rd
Fayetteville	Sampson	34.884069	-78.227636	Union School Hwy
Fayetteville	Sampson	34.947455	-78.45058	3418 Fleet Cooper Rd
Fayetteville	Sampson	34.752905	-78.269697	425 Whitfield Ln
Fayetteville	Sampson	35.135922	-78.36183	261 Steed Farms Ln
Fayetteville	Sampson	35.166238	-78.281913	555 Casey Rd
Fayetteville	Sampson	35.092269	-78.300733	1141 Bernice Rd
Fayetteville	Sampson	35.089177	-78.397519	200 Farm Tree Ln
Fayetteville	Sampson	35.122283	-78.371455	3656 Keener Rd
Fayetteville	Sampson	34.917839	-78.345161	375 Stephen Rd
Fayetteville	Sampson	35.104522	-78.446191	1156 Honeycutt Rd
Fayetteville	Sampson	35.013188	-78.572544	4173 Autryville Rd
Fayetteville	Sampson	34.808913	-78.185172	1676 E Magnolia-Lisbon Rd
Fayetteville	Sampson	34.75398	-78.326936	5720 Harrells Hwy
Fayetteville	Sampson	35.085877	-78.206592	1370 Junious Rd
Fayetteville	Sampson	34.820975	-78.17968	2493 Lisbon Rd
Fayetteville	Sampson	34.842977	-78.469636	170 Compost Ln
Fayetteville	Sampson	35.150675	-78.392625	2760 Church Rd
Fayetteville	Sampson	34.839666	-78.46631	519 Compost Ln
Fayetteville	Sampson	34.837111	-78.46338	523 Compost Ln
Fayetteville	Sampson	34.681247	-78.286313	178 Wetland Dr
Fayetteville	Sampson	35.137333	-78.190794	1731 Harvey Lewis Rd
Fayetteville	Sampson	34.940705	-78.458714	4516-A Fleet Cooper Rd
Fayetteville	Sampson	35.109197	-78.374516	997 Renfrow Rd
Fayetteville	Sampson	35.275125	-78.542338	250 Savannah Rd
Fayetteville	Sampson	34.752052	-78.358025	2716 Garland Airport Rd
Fayetteville	Sampson	34.692011	-78.197033	Buckhorn Rd
Fayetteville	Sampson	34.895727	-78.36252	2050 Peterson Rd
Fayetteville	Sampson	34.706386	-78.144233	1221 Rufus Wells Rd
Fayetteville	Sampson	34.947433	-78.251344	1394 Beamon Woods Rd
Fayetteville	Sampson	35.058016	-78.311105	1198 Wynn Rd
Fayetteville	Sampson	34.892766	-78.523009	4765 Elizabethtown Hwy
Fayetteville	Sampson	35.098652	-78.492911	484 Horse Pasture Rd
Fayetteville	Sampson	35.083722	-78.243163	7096 Faison Hwy
Fayetteville	Sampson	35.133811	-78.529547	1473 Williams Lk Rd
Fayetteville	Sampson	35.193933	-78.173977	1704 Coker Store Rd
Fayetteville	Sampson	34.800441	-78.36548	2535 Lamb Rd
Fayetteville	Sampson	35.045619	-78.648836	S River Rd
Fayetteville	Sampson	35.0375	-78.1631	235 Billy Matthews Ln
Fayetteville	Sampson	34.928158	-78.151152	4545 Cornwallis Rd
Fayetteville	Sampson	34.908869	-78.315925	1317 Chancey Rd
Fayetteville	Sampson	35.056058	-78.447197	4637 Honeycutt Rd
Fayetteville	Sampson	35.118991	-78.469769	7466 N Salemburg Hwy
Fayetteville	Sampson	35.093772	-78.407094	105 J P Farm Ln
Fayetteville	Sampson	34.749275	-78.245147	68 Tm Hudson Rd
Fayetteville	Sampson	34.892833	-78.287997	2584 W Mt Gilead Church Rd
Fayetteville	Sampson	34.907827	-78.220063	4301 Union School Rd
Fayetteville	Sampson	34.727611	-78.177327	735 Wallace Hwy
Fayetteville	Sampson	34.699625	-78.283825	1443 Scronce Rd
Fayetteville	Sampson	34.699625	-78.283825	1443 Scronce Rd
Fayetteville	Sampson	34.602563	-78.278213	1035 Dismal Bay Ln
Fayetteville	Sampson	34.602563	-78.278213	1035 Dismal Bay Ln
Fayetteville	Sampson	35.073363	-78.601933	2017 Carroll's Store Rd
Fayetteville	Sampson	35.105214	-78.421105	1125 Odom Rd
Fayetteville	Sampson	34.950352	-78.469411	821 Underwood Rd

	Clinton	NC	28328
	Garland	NC	28441
	Ivanhoe	NC	28447
	Clinton	NC	28328
	Roseboro	NC	28382
	Garland	NC	28441
	Clinton	NC	28328
	Faison	NC	28341
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Autryville	NC	28318
	Rose Hill	NC	28458
	Garland	NC	28441
Sr 1901	Faison	NC	28341
	Magnolia	NC	28453
	Roseboro	NC	28382
	Clinton	NC	28328
	Roseboro	NC	28382
	Roseboro	NC	28382
	Harrells	NC	28444
	Faison	NC	28341
	Roseboro	NC	28382
	Clinton	NC	28328
	Dunn	NC	28334
	Garland	NC	28441
	Harrells	NC	28444
	Clinton	NC	28328
	Willard	NC	28478
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Salemburg	NC	28385
	Faison	NC	28341
	Roseboro	NC	28382
	Mount Olive	NC	28365
	Garland	NC	28441
	Autryville	NC	28318
	Turkey	NC	28393
	Turkey	NC	28393
	Clinton	NC	28328
	Salemburg	NC	28385
	Roseboro	NC	28382
	Clinton	NC	28328
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Autryville	NC	28318
	Clinton	NC	28328
	Roseboro	NC	28382

AWS820406	Lafayette Farms, LLC L-4
AWS820407	P-21
AWS820408	P-3
AWS820409	P-4
AWS820410	P-5
AWS820411	P-6
AWS820412	P-2
AWS820415	P-1
AWS820416	P-300
AWS820416	P-300
AWS820417	P-20
AWS820417	P-20
AWS820420	Brandon Faircloth Farm
AWS820422	Belvoir Farm, Inc. 1-10, 11-14
AWS820423	McCullen Farms 5&6
AWS820426	Parham Farms
AWS820427	Spell Hog Farm
AWS820430	Pussell Run Farm
AWS820432	McPhail Farms
AWS820436	J&J Farm
AWS820439	Greg Horrell Farm #2 & Addition
AWS820442	Farm #10
AWS820443	Farm #14 / 3514
AWS820444	Boykin Lake Farm
AWS820444	Boykin Lake Farm
AWS820444	Boykin Lake Farm
AWS820445	Norshan Farm (Sow)
AWS820448	Whitfield Livestock #1
AWS820449	P-12 A-D
AWS820454	Double K Farms
AWS820458	Franklin Lindsay Farm , Inc. 1-2
AWS820463	Wayne Wrench Farm
AWS820464	Farm 2046
AWS820465	Farm 2039
AWS820466	Farm 2037 and 2038
AWS820469	Farm 2026
AWS820470	Farm 2028
AWS820471	2070
AWS820472	NBH Finishers #42, LLC
AWS820473	NBH Finishers #41, LLC
AWS820474	Three W Farms, LLC
AWS820475	Farm 2104 and 2106
AWS820478	Sampson Sow Farm
AWS820481	RLH Farm
AWS820485	Whitfield Livestock #2
AWS820487	C & C Finishing Farm
AWS820490	Ray Pate Farm
AWS820491	D&A Naylor
AWS820493	A & P South
AWS820494	Lafayette Farms, LLC New Nursery
AWS820497	Clearwater Nursery
AWS820499	Sheral Daniels Farm
AWS820501	L & M Daughtry Inc.
AWS820502	Lafayette Farms, LLC L-2
AWS820505	Px-8
AWS820508	P-13
AWS820511	P-11
AWS820513	P-9 w/ Isolation
AWS820516	J. Thomas Howard & Sons Farm - Sow

Coharie Hog Farm	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Brandon Faircloth	Swine	Swine State COC
James McCullen	Swine	Swine State COC
Evelyn McCullen	Swine	Swine State COC
Ben Parham	Swine	Swine State COC
Derwood Spell	Swine	Swine State COC
Derek McLamb	Swine	Swine State COC
Thomas McPhail	Swine	Swine State COC
Joseph Williams	Swine	Swine State COC
James Horrell	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Ironside Investment Management LLC	Swine	Swine State COC
Norman Naylor	Swine	Swine State COC
Richard Whitfield	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Black River Farms, LLC	Swine	Swine State COC
Franklin Lindsay	Swine	Swine State COC
Wayne Wrench	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Nbh Finishers 42 LLC	Swine	Swine State COC
Nbh Finishers 41 LLC	Swine	Swine State COC
Three W Farms LLC	Swine	Swine State COC
Hd3 Farms of the Carolinas LLC	Swine	Swine State COC
Seacoast Group LLC	Swine	Swine State COC
Ryan Herring	Swine	Swine State COC
Bobby Whitfield	Swine	Swine State COC
Kenneth Carroll	Swine	Swine State COC
Ray Pate	Swine	Swine State COC
Ronald Naylor	Swine	Swine State COC
A & P Farms LLC	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Darden Family Farms Inc	Swine	Swine State COC
Sheral Daniels	Swine	Swine State COC
Mark Daughtry	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Thomas Howard	Swine	Swine State COC

Swine - Feeder to Finish	4830	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1506	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	786	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	890	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	2915	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10060	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1975	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	05-05-2015	05-05-2015	09-30-2019
Swine - Wean to Feeder	5580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7344	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2450	2	05-04-2015	05-04-2015	09-30-2019
Swine - Feeder to Finish	600	2	05-04-2015	05-04-2015	09-30-2019
Swine - Wean to Feeder	400	2	05-04-2015	05-04-2015	09-30-2019
Swine - Farrow to Wean	1446	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2140	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	960	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10496	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10496	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	20992	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6966	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7116	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	7990	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3866	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3864	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3864	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6260	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1100	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	720	1	02-20-2015	02-20-2015	09-30-2019
Swine - Feeder to Finish	800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3014	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2899	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	735	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1064	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	700	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	11745	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2475	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8797	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2411	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2385	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	997	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1138	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	34.932194	-78.43958	4041 Fleet Cooper Rd
Fayetteville	Sampson	34.894902	-78.206069	2070 Waycross Rd
Fayetteville	Sampson	34.671083	-78.314183	2490 Wilbur Pridgen Rd
Fayetteville	Sampson	34.672691	-78.307694	2490 Wilbur Pridgen Rd
Fayetteville	Sampson	34.681277	-78.314302	1630 Kerr Complex Rd
Fayetteville	Sampson	34.679205	-78.319091	1341 Kerr Complex Rd
Fayetteville	Sampson	34.665397	-78.312924	2490 Wilbur Pridgen Rd
Fayetteville	Sampson	34.664919	-78.303891	2490 Wilbur Pridgen Rd
Fayetteville	Sampson	34.84173	-78.323666	3568 Edmond Matthis Rd
Fayetteville	Sampson	34.84173	-78.323666	3568 Edmond Matthis Rd
Fayetteville	Sampson	34.850002	-78.48558	14730 Boykin Bridge Rd
Fayetteville	Sampson	34.850002	-78.48558	14730 Boykin Bridge Rd
Fayetteville	Sampson	35.0187	-78.542447	4500 Dunn Rd
Fayetteville	Sampson	35.005511	-78.436102	550 Belvoir Farm Ln 1-10
Fayetteville	Sampson	35.065861	-78.311541	997 Wynn Rd
Fayetteville	Sampson	35.057316	-78.308816	1340 Wynn Rd
Fayetteville	Sampson	35.0519	-78.445	4439 Bearskin Rd
Fayetteville	Sampson	35.152411	-78.495375	276 Warren Rd
Fayetteville	Sampson	35.070091	-78.554119	
Fayetteville	Sampson	35.171516	-78.417994	2340 Roanoke Rd
Fayetteville	Sampson	34.699461	-78.332383	9027 Tomahawk Hwy
Fayetteville	Sampson	35.108827	-78.19053	2171 Brewer Rd
Fayetteville	Sampson	34.773455	-78.197858	Sr 1959 575 Shanghai Rd
Fayetteville	Sampson	34.899522	-78.426663	195 Ebenezer Forest Rd
Fayetteville	Sampson	34.899522	-78.426663	195 Ebenezer Forest Rd
Fayetteville	Sampson	34.899522	-78.426663	195 Ebenezer Forest Rd
Fayetteville	Sampson	35.098501	-78.46593	4537 Parker Memorial Rd
Fayetteville	Sampson	35.19468	-78.294952	1670 Kenan Weeks Rd
Fayetteville	Sampson	34.845802	-78.456066	901 Pig Nose Ln
Fayetteville	Sampson	34.74388	-78.252302	471 Wyne Ln
Fayetteville	Sampson	35.030983	-78.383881	2560 Five Bridge Rd
Fayetteville	Sampson	35.141827	-78.551555	401 Bynum Rd
Fayetteville	Sampson	35.052866	-78.241352	881 Gardenia Ln
Fayetteville	Sampson	35.072042	-78.215381	478 Junious Lucas Rd
Fayetteville	Sampson	35.000136	-78.222075	779 Old Goodson Farm Ln
Fayetteville	Sampson	35.049105	-78.176486	2185 Thompson Ave
Fayetteville	Sampson	34.954036	-78.214186	650 Old Lucas Dairy Ln
Fayetteville	Sampson	34.807358	-78.29968	358 Balkcum Rd
Fayetteville	Sampson	35.035644	-78.187936	1183 Thompson Ave
Fayetteville	Sampson	34.996772	-78.240803	1864 Moltonville Rd
Fayetteville	Sampson	34.938263	-78.232072	4781 Reedsford Rd
Fayetteville	Sampson	34.903997	-78.167027	Sr 1942 2184 MJ Johnson Rd
Fayetteville	Sampson	35.032752	-78.568731	1215 Josh Sessoms
Fayetteville	Sampson	35.060011	-78.4399	6401 Five Bridge Rd
Fayetteville	Sampson	35.184377	-78.305969	1670 Kenan Weeks Rd
Fayetteville	Sampson	35.12743	-78.639247	4130 Hayes Mill Rd
Fayetteville	Sampson	35.144088	-78.291833	2210 Hunter Rd
Fayetteville	Sampson	35.074616	-78.464166	251 Tyndall Bridge Rd
Fayetteville	Sampson	34.668088	-78.253336	5527 Wildcat Rd
Fayetteville	Sampson	34.907025	-78.364883	1564 Peterson Rd
Fayetteville	Sampson	35.065981	-78.398531	884 High House Rd
Fayetteville	Sampson	35.125736	-78.522872	1227 Peyton Daniels Rd
Fayetteville	Sampson	35.124116	-78.381274	385 Meagans Farm Ln
Fayetteville	Sampson	34.935422	-78.44343	3821 Fleet Cooper Rd
Fayetteville	Sampson	34.940236	-78.255402	780 Beaman Woods Rd
Fayetteville	Sampson	34.923838	-78.419369	2115 Big Piney Grove Rd
Fayetteville	Sampson	35.057081	-78.252831	5122 Faison Hwy
Fayetteville	Sampson	34.905312	-78.358463	1975 Peterson Rd
Fayetteville	Sampson	35.099044	-78.565775	391 J C Howard Ln

	Roseboro	NC	28382
	Rose Hill	NC	28458
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Roseboro	NC	28382
	Roseboro	NC	28382
425 Mb Bennett Lane11-14	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
8366 Dunn Rd	Salemburg	NC	28385
	Clinton	NC	28328
	Harrells	NC	28444
	Faison	NC	28341
	Harrells	NC	28444
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Roseboro	NC	28382
	Newton Grove	NC	28366
	Roseboro	NC	28382
	Harrells	NC	28444
	Clinton	NC	28328
	Godwin	NC	28344
	Clinton	NC	28328
	Faison	NC	28341
	Turkey	NC	28393
	Turkey	NC	28393
	Turkey	NC	28393
	Rose Hill	NC	28458
	Turkey	NC	28393
	Clinton	NC	28328
	Clinton	NC	28328
	Turkey	NC	28393
	Roseboro	NC	28382
	Clinton	NC	28328
	Newton Grove	NC	28366
	Godwin	NC	28344
	Clinton	NC	28328
	Salemburg	NC	28385
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Salemburg	NC	28385
	Clinton	NC	28328
	Roseboro	NC	28382
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Autryville	NC	28318

AWS820517	P-42
AWS820519	University Farm
AWS820520	ATM Farms, LLP
AWS820521	Mark Barefoot
AWS820529	Davis Nursery
AWS820530	Crane Creek Farms, LLC
AWS820533	T. Lindsay Pig Nursery
AWS820536	C & C Nursery
AWS820537	Pope's Pig Palace
AWS820538	Randy Tyndall Farm
AWS820539	Jasper R Barber Farm
AWS820540	Boneys Hog Farm #11
AWS820545	Craig Collins Farm
AWS820546	Carl Riley Nursery
AWS820548	Clinton A. I. Center
AWS820557	Strickland Farms
AWS820576	J&W Swine Co Inc
AWS820577	Triple J Farms
AWS820580	Ivey Peterson Farm
AWS820582	Pope & Son Houses #1-8 & 10-13
AWS820583	Lindsey Pope House #9
AWS820586	Sonny Gold / Sonny Swine
AWS820590	Starling Farm
AWS820594	Danny K. Bass Farm 25-34
AWS820595	Larry Naylor Farm
AWS820597	Paul Stanley Nurseries
AWS820599	Keith B Butler Farm
AWS820601	Billy Ray Daughtry
AWS820602	Runt, Meat & Reds Hog Farm
AWS820606	Goshen Farms
AWS820607	Danny K. Bass Farm 21-24
AWS820610	JH Farm
AWS820611	Tanner Farm
AWS820612	Steve Tew
AWS820613	Byrd Nursery
AWS820615	Tyndall Hog & Chicken Farm, Inc.
AWS820619	Pearsall Farm, Inc.
AWS820620	McPhail Nursery Farm
AWS820621	Joshua Coombs Farm, LLC
AWS820622	K&T Farms
AWS820624	Sinclair Sow Farm
AWS820625	Phillip Williams Farm
AWS820626	Thornton Enterprises New Farm
AWS820627	George McGill
AWS820630	Jana Farms #1 & #2
AWS820632	Tommy Melvin Farm #2
AWS820634	Tammy Peterson Farm
AWS820636	Oak Branch 1-2
AWS820639	C&B Farms 1-20
AWS820640	S-1 and S-2
AWS820642	Waycross Farm
AWS820644	Robert Butler
AWS820645	D.M. Batts #1 - 5
AWS820647	Farm #31 / 3731
AWS820650	McKenzie Finishing
AWS820651	Marcus Daniels Farm
AWS820652	Sampson Boar Stud / Farm 78060
AWS820653	Thomas Steed Farm #2
AWS820654	Joshua Coombs Farms LLC 5-8

Prestage Farms Inc	Swine	Swine State COC
Hervie Honeycutt	Swine	Swine State COC
Atm Fams LLP	Swine	Swine State COC
Mark Barefoot	Swine	Swine State COC
Ronald Davis	Swine	Swine State COC
Tyler Bass	Swine	Swine State COC
Timothy Lindsay	Swine	Swine State COC
Jammie Piercy	Swine	Swine State COC
Kay Pope	Swine	Swine State COC
Randy Tyndall	Swine	Swine State COC
Jasper Barber	Swine	Swine State COC
Durwood Boney	Swine	Swine State COC
Craig Collins	Swine	Swine State COC
Carl Riley	Swine	Swine State COC
Prestage Farms Inc	Swine	Swine State COC
Harold Strickland	Swine	Swine State COC
J&W Swine Co Inc	Swine	Swine State COC
Triple J Farms Inc	Swine	Swine State COC
Belva Peterson	Swine	Swine State COC
Edward Pope	Swine	Swine State COC
Edward Pope	Swine	Swine State COC
F Faison	Swine	Swine State COC
M Starling	Swine	Swine State COC
Danny Bass	Swine	Swine State COC
Larry Naylor	Swine	Swine State COC
Pagle Corp	Swine	Swine State COC
Keith Butler	Swine	Swine State COC
Billy Daughtry	Swine	Swine State COC
Tony Matthis	Swine	Swine State COC
W Waters	Swine	Swine State COC
Danny Bass	Swine	Swine State COC
Jeffrey Herring	Swine	Swine State COC
Gary Tanner	Swine	Swine State COC
Steve Tew	Swine	Swine State COC
Virginia Byrd	Swine	Swine State COC
Jason Tyndall	Swine	Swine State COC
Elbert Pearsall	Swine	Swine State COC
Thomas McPhail	Swine	Swine State COC
Joshua Coombs	Swine	Swine State COC
Keith Tew	Swine	Swine State COC
Carlton Barefoot	Swine	Swine State COC
Phillip Williams	Swine	Swine State COC
Robert Thornton	Swine	Swine State COC
George McGill	Swine	Swine State COC
Dana Strickland	Swine	Swine State COC
Thomas Melvin	Swine	Swine State COC
Tammy Peterson	Swine	Swine State COC
Billy Peterson	Swine	Swine State COC
Bode Associates	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Robert Butler	Swine	Swine State COC
Shelton Batts	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Cms Farming Co Inc	Swine	Swine State COC
Southern Harvest LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Steed Farms Inc	Swine	Swine State COC
Joshua Coombs	Swine	Swine State COC

Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10855	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	620	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3480	2	09-25-2015	09-25-2015	09-30-2015
Swine - Wean to Feeder	8700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8700	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	516	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	336	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4350	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	16794	7	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	16875	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2100	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8820	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	13280	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	150		10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3680	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5145	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	3	10-27-2014	10-27-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	10400	4	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2205	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1250	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12860	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	6800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	18560	6	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	2	07-31-2015	07-31-2015	09-30-2019
Swine - Boar/Stud	400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	34.906008	-78.520419	3945 Elizabethtown Rd
Fayetteville	Sampson	34.930308	-78.308908	1280 Mosely Ave
Fayetteville	Sampson	34.740897	-78.305802	255 Clear Run School Rd
Fayetteville	Sampson	35.259019	-78.480675	480 Hwy 55
Fayetteville	Sampson	34.995886	-78.409569	393 Jr Ln
Fayetteville	Sampson	34.888975	-78.25048	300 Ballance Rd
Fayetteville	Sampson	35.042547	-78.394433	1033 Belvoir School Rd
Fayetteville	Sampson	35.088408	-78.362133	2891 Basstown Rd
Fayetteville	Sampson	35.022829	-78.247543	237 Beaver Rd
Fayetteville	Sampson	35.042908	-78.38795	674 Beaverdam Rd
Fayetteville	Sampson	35.043152	-78.241636	1705 Pope Rd
Fayetteville	Sampson	35.003816	-78.392352	884 Peavine Rd
Fayetteville	Sampson	34.66978	-78.293844	2625 Wilber Pridgen Rd
Fayetteville	Sampson	34.794447	-78.192308	820 Bobby Hope Rd
Fayetteville	Sampson	34.908402	-78.25845	4500 Taylor's Bridge Hwy
Fayetteville	Sampson	34.866177	-78.297888	Ozzie Rd
Fayetteville	Sampson	35.186138	-78.575659	1920 Mingo Church Rd
Fayetteville	Sampson	35.214111	-78.538766	1491 Christmas Tree Rd
Fayetteville	Sampson	34.902611	-78.27618	1705 W Mount Gilead Church Rd
Fayetteville	Sampson	35.077511	-78.379683	6516 N US 421
Fayetteville	Sampson	35.070988	-78.4078	671 Parker Memorial Rd
Fayetteville	Sampson	35.186605	-78.187138	909 Peter Byrd Rd
Fayetteville	Sampson	35.080383	-78.644166	6905 Maxwell Rd
Fayetteville	Sampson	35.163163	-78.27368	1208 Casey Rd
Fayetteville	Sampson	35.158305	-78.403363	3411 Church Rd
Fayetteville	Sampson	34.68733	-78.153383	10023 Willard Rd
Fayetteville	Sampson	34.994166	-78.425341	5070 Brinson Ln
Fayetteville	Sampson	35.182533	-78.433144	4107 Wrye Branch Rd
Fayetteville	Sampson	34.894358	-78.280222	2351 W Mt Gilead Church Rd
Fayetteville	Sampson	35.131055	-78.235197	1139 Goshen Church Rd
Fayetteville	Sampson	35.167975	-78.27603	1021 Casey Rd
Fayetteville	Sampson	35.18835	-78.402519	3617 Dudey Rd
Fayetteville	Sampson	34.97605	-78.605238	845 569 Starling Ln
Fayetteville	Sampson	34.9833	-78.551988	470 Boren Brick Rd
Fayetteville	Sampson	35.034244	-78.222731	455 Lk Artesia Rd
Fayetteville	Sampson	35.0967	-78.3689	480 Renfrow Rd
Fayetteville	Sampson	35.139592	-78.345328	Honrine Rd
Fayetteville	Sampson	35.107281	-78.530688	11023 Dunn Rd
Fayetteville	Sampson	35.072641	-78.189081	5838 Dave Bright Rd
Fayetteville	Sampson	35.023202	-78.432261	7060 McKenzie Rd
Fayetteville	Sampson	35.118047	-78.349058	5151 Keener Rd
Fayetteville	Sampson	35.251044	-78.405541	2926 Harnett-Dunn Hwy
Fayetteville	Sampson	35.159941	-78.276647	102 Casey Rd
Fayetteville	Sampson	34.719583	-78.170602	463 Wells Chapel Church Rd
Fayetteville	Sampson	34.8409	-78.303152	2523 Edmond Matthis Rd
Fayetteville	Sampson	34.85803	-78.428672	643 Nursery Ln
Fayetteville	Sampson	35.145244	-78.435705	1295 Wrye Branch Rd
Fayetteville	Sampson	35.157741	-78.567675	112 Old Wrench School Rd
Fayetteville	Sampson	35.165855	-78.351816	1180 Sharecake Rd
Fayetteville	Sampson	35.173024	-78.238747	2525 Big Farm Ln
Fayetteville	Sampson	34.835319	-78.181572	Sr 1120
Fayetteville	Sampson	34.966788	-78.428844	366 Pate Rd
Fayetteville	Sampson	34.889689	-78.178956	1315 K Bryan Rd
Fayetteville	Sampson	34.924416	-78.510452	
Fayetteville	Sampson	35.022644	-78.466861	1959 Zoar Church Rd
Fayetteville	Sampson	34.994466	-78.586933	
Fayetteville	Sampson	34.708861	-78.345352	9300 Tomahawk Hwy
Fayetteville	Sampson	35.136005	-78.377436	503 Daughtry Town Rd
Fayetteville	Sampson	35.071327	-78.185844	6455 Pine Rdg Rd

	Roseboro	NC	28382
	Clinton	NC	28328
	Harrells	NC	28444
	Dunn	NC	28334
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Harrells	NC	28444
	Harrells	NC	28444
	Clinton	NC	28328
	Clinton	NC	28328
	Dunn	NC	28334
	Dunn	NC	28334
	Clinton	NC	28328
	Clinton	NC	28328
	Clinton	NC	28328
	Faison	NC	28341
	Autryville	NC	28318
	Faison	NC	28341
	Clinton	NC	28328
	Willard	NC	28478
	Clinton	NC	28328
	Newton Grove	NC	28366
	Clinton	NC	28328
	Faison	NC	28341
	Faison	NC	28341
	Newton Grove	NC	28366
	Autryville	NC	28318
	Roseboro	NC	28382
	Turkey	NC	28393
	Clinton	NC	28328
	Salemburg	NC	28385
	Turkey	NC	28393
	Clinton	NC	28328
	Clinton	NC	28328
	Newton Grove	NC	28366
	Clinton	NC	28328
	Harrells	NC	28444
	Clinton	NC	28328
	Ingold	NC	28441
	Clinton	NC	28328
	Godwin	NC	28344
	Clinton	NC	28328
	Faison	NC	28341
1242 Leonard Ln	Rose Hill	NC	28458
	Roseboro	NC	28382
	Magnolia	NC	28453
	Salemburg	NC	28385
	Harrells	NC	28444
	Clinton	NC	28328
	Faison	NC	28341

AWS820655	TDM 104 Richard Casey
AWS820656	King 1 - 8
AWS820657	Bobby & Todd Marshall
AWS820658	Marcus Daniels #2 Farm
AWS820661	Carr Boy Farms, Inc. 1-4
AWS820663	D&H Farm
AWS820664	Grimes Road Farms
AWS820666	Johnny Hope Farms
AWS820667	Lafayette Farms, LLC L-9
AWS820669	Scott Byrd Farm
AWS820670	Butler Island Farm
AWS820672	Williams Hog Farm
AWS820674	Triple D Nursery
AWS820677	Darden Family Farms 9-14
AWS820678	L & W Farms, Inc
AWS820679	Young Nursery #1 & #2
AWS820681	Weeks Farm Inc.
AWS820682	Stafford Farm
AWS820682	Stafford Farm
AWS820682	Stafford Farm
AWS820683	Kennedy Farm #2
AWS820688	Ronnie Carter #2 Farm
AWS820689	Steed's Farms, Inc.
AWS820691	Ronald Peterson and Sons Farms #2
AWS820692	Taylor's Bridge Sow Farm
AWS820692	Taylor's Bridge Sow Farm
AWS820692	Taylor's Bridge Sow Farm
AWS820692	Taylor's Bridge Sow Farm
AWS820693	Howard Brothers Farm
AWS820695	Greenwood Nurseries
AWS820696	Triple L Livestock, Inc. & Triple "L" Farms
AWS820697	Wendy Creek Hog Farm
AWS820698	Allen Cannady Farm #1
AWS820699	TDM 30 (Best Bros.)
AWS820700	Blossom, Inc
AWS820701	Ben Leonard, Jr.
AWS820702	Anthony Naylor #1 & #2
AWS820705	Lamb Farms
AWS820706	JL Hog Farm
AWS820708	Whitewoods Farm
AWS820709	H&C Farm
AWS820711	Henry Moore Farm
AWS820714	SHW Sow Farm 1
AWS820715	Carroll's Farm # 2096
AWS820716	Butler Farms
AWS820718	Wayne Sutton - TDM 25
AWS820719	Ronnie Johnson Farm
AWS820721	Carlisle Farms Inc
AWS820722	South River Farm
AWS820724	Oak Branch Farm 3-6
AWS820725	Lafayette Farms, LLC L-7
AWS820726	H. Mark Pearson Farm
AWS820727	Mott Farm Site #2
AWS820728	SHW Delway Farm
AWS820729	Cottle Farm
AWS820731	Farm 2148
AWS820733	Waters Bros. LLC # 2
AWS830006	Farm 5573
AWS830007	Farm 5574

Joseph Casey	Swine	Swine State COC
M and A Phillips, LLC	Swine	Swine State COC
Bobby Marshall	Swine	Swine State COC
Southern Harvest LLC	Swine	Swine State COC
Robert Carr	Swine	Swine State COC
Dwight Naylor	Swine	Swine State COC
Huron Grimes	Swine	Swine State COC
John Hope	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
Scott Byrd	Swine	Swine State COC
Steven Tatum	Swine	Swine State COC
Ray Williams	Swine	Swine State COC
Daniel Faircloth	Swine	Swine State COC
Darden Family Farms Inc	Swine	Swine State COC
Larry Ammons	Swine	Swine State COC
Roy Young	Swine	Swine State COC
Ryan Weeks	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Warren Farming Company	Swine	Swine State COC
Ronnie Carter	Swine	Swine State COC
Steeds Farm Inc	Swine	Swine State COC
Ronald Peterson	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Quarter M Ranch Inc	Swine	Swine State COC
Howard Bros Farms LLC	Swine	Swine State COC
Greenwood Livestock LLC	Swine	Swine State COC
Triple L Livestock Inc	Swine	Swine State COC
Todd Daniels	Swine	Swine State COC
Robert Cannady	Swine	Swine State COC
James Best	Swine	Swine State COC
Dm Farms Of Rose Hill LLC	Swine	Swine State COC
Ben Leonard	Swine	Swine State COC
Anthony Naylor Farms Inc	Swine	Swine State COC
James Lamb	Swine	Swine State COC
Lynwood Spell	Swine	Swine State COC
Ken Spell	Swine	Swine State COC
P Jart Hudson	Swine	Swine State COC
Henry Moore	Swine	Swine State COC
Shw Sow Farm LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Joe Butler	Swine	Swine State COC
Wayne Sutton	Swine	Swine State COC
Ronnie Johnson	Swine	Swine State COC
Larry Carlisle	Swine	Swine State COC
James Moore	Swine	Swine State COC
Billy Peterson	Swine	Swine State COC
Coharie Hog Farm	Swine	Swine State COC
H Pearson	Swine	Swine State COC
Doris Mott	Swine	Swine State COC
Shw Sow Farm LLC	Swine	Swine State COC
Warren Swine Farm Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Waters Bros LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC

Swine - Wean to Feeder	3820	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5106	2	07-21-2015	07-21-2015	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5836	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8820	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	12000		10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5305	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	02-05-2016	02-05-2016	09-30-2019
Swine - Wean to Feeder	6080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4462	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	130	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4462	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	500	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	15600	6	01-29-2015	01-29-2015	09-30-2019
Swine - Feeder to Finish	5383	4	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6080	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7040	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	14080	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2580	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3208	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8568		10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1400		10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2940		10-27-2014	10-27-2014	09-30-2019
Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	3927	1	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Sampson	35.162075	-78.319247	3731 W Darden Rd
Fayetteville	Sampson	35.073613	-78.265144	619 Quinn Farm Ln
Fayetteville	Sampson	34.757738	-78.335122	5034 Harrels Hwy
Fayetteville	Sampson	34.975769	-78.458725	814 David Parker Ln
Fayetteville	Sampson	34.891619	-78.446694	2205 McDaniels Rd
Fayetteville	Sampson	35.128236	-78.459561	8202 N Salemburg Hwy
Fayetteville	Sampson	35.195336	-78.207519	650 Grimes Rd
Fayetteville	Sampson	34.860577	-78.33527	1050 Ezzell Rd
Fayetteville	Sampson	34.939261	-78.420022	500 Big Piney Grove Rd
Fayetteville	Sampson	34.970228	-78.574442	1137 Hayne Stretch Rd
Fayetteville	Sampson	34.9233	-78.5442	142 Falling Leaves Ln
Fayetteville	Sampson	34.964861	-78.388116	1813 Bass Lake Rd
Fayetteville	Sampson	34.978338	-78.533797	795 Faircloth Rd
Fayetteville	Sampson	35.100091	-78.405916	941 J P Farm Ln
Fayetteville	Sampson	34.870425	-78.433291	6719 Old Mintz Hwy
Fayetteville	Sampson	34.669599	-78.188125	785 Young Ln
Fayetteville	Sampson	35.222741	-78.616519	2915 Green Path Rd
Fayetteville	Sampson	34.815566	-78.386316	Sr 1259 3316 Norris Rd
Fayetteville	Sampson	34.815566	-78.386316	Sr 1259 3316 Norris Rd
Fayetteville	Sampson	34.815566	-78.386316	Sr 1259 3316 Norris Rd
Fayetteville	Sampson	35.193113	-78.253711	1595 Preacher Henry Rd
Fayetteville	Sampson	34.652594	-78.20218	3461 Alpine Church Rd
Fayetteville	Sampson	34.689269	-78.280452	2257 Scronce Rd
Fayetteville	Sampson	34.90265	-78.29115	3207 Boney Mill Rd
Fayetteville	Sampson	34.857055	-78.220472	1573 Trinity Church Rd
Fayetteville	Sampson	34.857055	-78.220472	1573 Trinity Church Rd
Fayetteville	Sampson	34.857055	-78.220472	1573 Trinity Church Rd
Fayetteville	Sampson	34.857055	-78.220472	1573 Trinity Church Rd
Fayetteville	Sampson	35.055072	-78.566055	3933 Howard Rd
Fayetteville	Sampson	34.733591	-78.363727	Coach Whip Ln Shaw Rd
Fayetteville	Sampson	35.139238	-78.372075	2190 Keener Rd
Fayetteville	Sampson	35.069127	-78.531258	680 McPhail Rd
Fayetteville	Sampson	34.839658	-78.372016	2181 Wright Bridge Rd
Fayetteville	Sampson	35.193813	-78.410988	911 Jones Rd
Fayetteville	Sampson	34.696641	-78.309755	1238 Wilbur Pridgen Rd
Fayetteville	Sampson	34.989558	-78.541611	2395 Dunn Rd
Fayetteville	Sampson	35.146044	-78.387802	284 Keener Rd
Fayetteville	Sampson	34.886883	-78.326247	8757 Garland Hwy
Fayetteville	Sampson	35.000391	-78.450058	2935 Bass Lk Rd
Fayetteville	Sampson	34.960588	-78.489094	Sr 1301 683 Marion Amos Rd
Fayetteville	Sampson	35.011463	-78.182833	1240 Cabin Museum Rd
Fayetteville	Sampson	34.775663	-78.261705	2540 Bobcat Ln
Fayetteville	Sampson	34.91125	-78.352119	685 Burke Rd
Fayetteville	Sampson	34.966888	-78.589944	1144 Hayne Stretch Rd
Fayetteville	Sampson	35.041053	-78.429514	5331 Five Bridge Rd
Fayetteville	Sampson	35.154705	-78.258255	2092 Casey Rd
Fayetteville	Sampson	34.901838	-78.463633	1929 Mintz Rd
Fayetteville	Sampson	35.067889	-78.616111	1555 Holland Rd
Fayetteville	Sampson	34.650745	-78.307255	681 Jeff Anders Ln
Fayetteville	Sampson	35.083511	-78.598378	940 Triple B Ln
Fayetteville	Sampson	34.911742	-78.372683	432 Peterson Rd
Fayetteville	Sampson	34.937331	-78.314042	654 Mosley Ave
Fayetteville	Sampson	34.671075	-78.265883	3344 Firetower Rd
Fayetteville	Sampson	34.822991	-78.19473	2753 Rogers Mill Rd
Fayetteville	Sampson	35.1556	-78.2658	1408 Casey Rd
Fayetteville	Sampson	35.059033	-78.206909	3521 Pine Ridge Rd
Fayetteville	Sampson	35.1311	-78.2353	1139 Goshen Church Rd
Fayetteville	Scotland	34.662669	-79.46216	5549 Hasty Rd
Fayetteville	Scotland	34.798776	-79.41135	19229 McGirts Bridge Rd

	Newton Grove	NC	28366
	Clinton	NC	28328
	Garland	NC	28441
Sr 1906	Roseboro	NC	28382
	Roseboro	NC	28382
	Roseboro	NC	28382
	Faison	NC	28341
	Clinton	NC	28328
	Clinton	NC	28328
	Autryville	NC	28318
	Roseboro	NC	28382
	Roseboro	NC	28382
	Roseboro	NC	28382
	Clinton	NC	28328
	Garland	NC	28441
	Harrells	NC	28444
	Dunn	NC	28334
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Faison	NC	28341
	Harrells	NC	28444
	Harrells	NC	28444
	Clinton	NC	28328
	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
	Autryville	NC	28318
	Garland	NC	28441
	Clinton	NC	28328
	Roseboro	NC	28382
Sr 1206	Clinton	NC	28328
	Newton Grove	NC	28366
	Harrells	NC	28444
	Roseboro	NC	28382
	Clinton	NC	28328
	Clinton	NC	28328
	Roseboro	NC	28382
	Clinton	NC	28328
	Turkey	NC	28393
	Rose Hill	NC	28458
	Clinton	NC	28328
	Autryville	NC	28318
	Clinton	NC	28328
	Faison	NC	28341
	Roseboro	NC	28382
	Autryville	NC	28318
	Ivanhoe	NC	28447
	Autryville	NC	28318
	Clinton	NC	28328
	Clinton	NC	28328
	Harrells	NC	28444
	Magnolia	NC	28453
	Faison	NC	28341
	Turkey	NC	28393
	Faison	NC	28341
	Laurinburg	NC	28352
	Laurinburg	NC	28352

AWS830008	Farm 5570
AWS830008	Farm 5570
AWS830009	Dogwood Complex / Farm 74411
AWS830009	Dogwood Complex / Farm 74411
AWS830009	Dogwood Complex / Farm 74411
AWS830009	Dogwood Complex / Farm 74411
AWS830010	Farm 5096
AWS830012	Carroll's Farm # 7078 - Unit 1
AWS830013	Farm 50793-1
AWS830014	T. G. Gibson
AWS830015	7177
AWS830016	7169
AWS830017	Farm 7668
AWS830018	Carmichael Enterprise, Inc.
AWS830019	Farm 5171
AWS830021	Farm 7689
AWS830022	Farm 7688
AWS830023	Farm 7687
AWS830028	7097 - Gibson Farm
AWS830035	Farm 5070
AWS850001	Edsel Bennett Feeder Pig Farm
AWS860028	W4 Farms
AWS860029	Double E Farms 2
AWS860030	Cundiff Creek Farm
AWS890001	New Colony Sow Farm
AWS900010	Fisher Farms
AWS900020	Cox Brothers Farms - 601S Farm
AWS920012	Lake Wheeler Rd Field Lab-Swine Educational Unit
AWS930001	Green Acres Farm
AWS930006	Spring Valley Farm
AWS930007	White Ridge Farm
AWS930010	Farm 7360
AWS930011	Farm 61
AWS930034	NC Farm Partnership #2
AWS930034	NC Farm Partnership #2
AWS940001	Somerset Farm
AWS940003	Coles Farms Inc.- North Pork
AWS940005	Joshua Spear Farm
AWS940024	Tidewater Research Station 2
AWS960002	Legacy Farms #2
AWS960004	Cedar Lane Hog Farm
AWS960005	Donnie Peedin Farm
AWS960006	Craig Farm #2
AWS960007	Wake-Kyle Farm
AWS960008	Double T Farms
AWS960009	Ham Farm
AWS960010	Roy G. Nation Swine Farm
AWS960011	Ward Farm
AWS960012	Ralph Weaver Hog Farms
AWS960013	Bryant Worley Farm
AWS960014	Sandy Ridge Farm
AWS960016	Yelverton Farms Ltd
AWS960017	T&D Farms
AWS960018	Leonard Smith Farm
AWS960019	Grantham Farms
AWS960020	Roberts Nursery
AWS960021	Sasser Nursery
AWS960024	W&M Hog Farm
AWS960025	Weaver Farm sites 1-3

Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
T Gibson	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Carmichael Enterprises Inc	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Edsel Bennett	Swine	Swine State COC
C White	Swine	Swine State COC
Eddie Johnson	Swine	Swine State COC
Mike Johnson	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Marion Cox	Swine	Swine State COC
Marion Cox	Swine	Swine State COC
NC State University	Swine	Swine State COC
N G Purvis Farms Inc	Swine	Swine State COC
North Carolina Farm of Wise LLC	Swine	Swine State COC
Ashley White	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
Murphy-Brown LLC	Swine	Swine State COC
North Carolina Farm Partnership	Swine	Swine State COC
North Carolina Farm Partnership	Swine	Swine State COC
Jct LLC	Swine	Swine State COC
Elizabeth Foster	Swine	Swine State COC
Joshua Spear	Swine	Swine State COC
NCDA&Cs	Swine	Swine State COC
Legacy Farms Inc	Swine	Swine State COC
Maynard Price	Swine	Swine State COC
Gwendolyn Anderson	Swine	Swine State COC
Debra Craig	Swine	Swine State COC
E Smith	Swine	Swine State COC
John Thornton	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Roy Nation	Swine	Swine State COC
Jake Price	Swine	Swine State COC
Ralph Weaver	Swine	Swine State COC
J Worley	Swine	Swine State COC
Ben Dunn	Swine	Swine State COC
Yelverton Farms LTD	Swine	Swine State COC
Thomas Uzzell	Swine	Swine State COC
Cecil Smith	Swine	Swine State COC
Robert Grantham	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Kathleen Smith	Swine	Swine State COC
Charles Weaver	Swine	Swine State COC

Swine - Farrow to Feeder	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	330	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	10000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	8000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	9288	5	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5280	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3520	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	1000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	425	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Feeder	800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7680	1	12-17-2014	12-17-2014	09-30-2019
Swine - Feeder to Finish	7650	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	9542	4	12-18-2015	12-18-2015	09-30-2019
Swine - Feeder to Finish	8600	4	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	263	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	1000	2	02-20-2015	02-20-2015	09-30-2019
Swine - Farrow to Finish	1250	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	750	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	600	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2300	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	59000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1119	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	4	12-22-2009	12-22-2009	09-30-2014
Swine - Farrow to Finish	200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4800	4	11-06-2015	11-06-2015	09-30-2019
Swine - Feeder to Finish	3790	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7350	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1000	6	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6120	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	12240	3	10-01-2014	10-01-2014	09-30-2019

Fayetteville	Scotland	34.806013	-79.379359	21187 McGirts Bridge Rd
Fayetteville	Scotland	34.806013	-79.379359	21187 McGirts Bridge Rd
Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
Fayetteville	Scotland	34.784909	-79.390212	18788 Old Lumberton Rd
Fayetteville	Scotland	34.692227	-79.466016	Sr 1621
Fayetteville	Scotland	34.697849	-79.486464	8249 Hasty Rd
Fayetteville	Scotland	34.799582	-79.639765	17125 Tabernacle Rd
Fayetteville	Scotland	34.770465	-79.389701	18789 Old Lumberton Rd
Fayetteville	Scotland	34.807564	-79.386775	20987 McGirts Bridge Rd
Fayetteville	Scotland	34.807225	-79.510195	
Fayetteville	Scotland	34.776976	-79.409189	15626 McArn Rd
Fayetteville	Scotland	34.656645	-79.444492	4729 Hasty Rd
Fayetteville	Scotland	34.936726	-79.471581	
Fayetteville	Scotland	34.928926	-79.473174	
Fayetteville	Scotland	34.932178	-79.490894	28108 Nashville Church Rd
Fayetteville	Scotland	34.769574	-79.562001	8465 Gibson Rd
Fayetteville	Scotland	34.763285	-79.349904	14746 Airbase Rd
Winston-Salem	Stokes	36.4669	-80.1675	1255 Andrew Bennett Rd
Winston-Salem	Surry	36.3742	-80.7819	705 Salem Fork Rd
Winston-Salem	Surry	36.4022	-80.7706	502 White Rd
Winston-Salem	Surry	36.2931	-80.5864	River Siloam Rd
Washington	Tyrrell	35.827	-76.3217	365 N Phelps Rd
Mooresville	Union	34.8333	-80.4917	5312 Dudley Rd
Mooresville	Union	34.8564	-80.4197	6431 US Hwy 601 S
Raleigh	Wake	35.73	-78.6764	3901 Inwood Rd
Raleigh	Warren	36.4917	-78.1583	396 Falkner Quarter Rd
Raleigh	Warren	36.5411	-78.2817	973 Kerr Lake Cole Bridge Rd
Raleigh	Warren	36.5361	-78.2086	807 Rooker Dairy Rd
Raleigh	Warren	36.4811	-78.0839	Rr1 Box 360 Drake Ellis Rd
Raleigh	Warren	36.357961	-77.991965	Odell Rd
Raleigh	Warren	36.5208	-78.2494	847 Kerr Lk Cole Bridge Rd
Raleigh	Warren	36.5208	-78.2494	847 Kerr Lk Cole Bridge Rd
Washington	Washington	35.8889	-76.5358	Sr 1139 1855-A N Line Rd
Washington	Washington	35.8161	-76.5947	1565 Railroad Bed Rd
Washington	Washington	35.8367	-76.4611	3197 Ambrose Rd
Washington	Washington	35.8544	-76.6583	207 Research Sta Rd
Washington	Wayne	35.3197	-78.	338 Camp Trailee
Washington	Wayne	35.2131	-77.8506	467 Savannah Rd
Washington	Wayne	35.3347	-78.1581	3555 Stevens Mill Rd
Washington	Wayne	35.2917	-78.0794	Landfill Rd
Washington	Wayne	35.325479	-78.134296	531 Beaver Dam Rd
Washington	Wayne	35.2714	-78.1717	971 Grantham School Rd
Washington	Wayne	35.321543	-77.965996	400 Tom Herring Rd
Washington	Wayne	35.2883	-77.8389	258 Conover Rd
Washington	Wayne	35.2139	-77.9042	479 Ada Stroud Rd
Washington	Wayne	35.3294	-78.1436	494 Stevens Church Rd
Washington	Wayne	35.4139	-78.1278	720 Oakland Church Rd
Washington	Wayne	35.2767	-78.2533	362 S Jordans Chapel Rd
Washington	Wayne	35.5067	-77.8633	279 Stan Ray Rd
Washington	Wayne	35.239506	-77.828245	5849 Alice Walter Rd
Washington	Wayne	35.2994	-78.1381	2906 US 13 S
Washington	Wayne	35.3078	-78.2089	1137 Paul Hare Rd
Washington	Wayne	35.2569	-78.0006	414 Eagles Nest Rd
Washington	Wayne	35.2514	-77.9228	699-B Greenfield Cemetary Rd
Washington	Wayne	35.3825	-77.8278	920 Lagrange Rd
Washington	Wayne	35.3208	-78.2569	904 S Bentonville Rd

	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Wagram	NC	28396
	Wagram	NC	28396
	Wagram	NC	28396
	Wagram	NC	28396
	Laurinburg	NC	28352
8346 McQueen Rd	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Gibson	NC	28343
	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Warsaw	NC	28398
	Laurinburg	NC	28352
	Gibson	NC	28343
	Maxton	NC	28364
	Danbury	NC	27016
	Elkin	NC	28621
	Elkin	NC	28621
	Siloam	NC	27047
	Columbia	NC	27925
	Monroe	NC	28112
	Monroe	NC	28112
	Raleigh	NC	27603
	Warrenton	NC	27589
	Norlina	NC	27563
	Norlina	NC	27563
	Macon	NC	27551
	Warrenton	NC	27589
	Norlina	NC	27563
	Norlina	NC	27563
	Roper	NC	27970
	Roper	NC	27970
	Creswell	NC	27928
	Plymouth	NC	27962
	Dudley	NC	28333
	Seven Springs	NC	28578
	Goldsboro	NC	27530
	Goldsboro	NC	27530
	Goldsboro	NC	27530
	Mount Olive	NC	283656907
	Goldsboro	NC	27534
	La Grange	NC	28551
	Seven Springs	NC	28578
	Goldsboro	NC	27530
	Princeton	NC	27569
	Mount Olive	NC	28365
	Fremont	NC	27830
	La Grange	NC	28551
	Goldsboro	NC	27530
	Goldsboro	NC	27530
	Dudley	NC	28333
	Seven Springs	NC	28578
	La Grange	NC	28551
	Four Oaks	NC	275248865

AWS960028	Bennie W. Barwick Farm
AWS960029	Alton P. Cox Farm
AWS960030	Dexter Jackson 21-26
AWS960031	P&D Farms, Inc.- Wayne Mills Finishing
AWS960033	Squirrel Ridge Sow
AWS960034	Sasser Sow Farm
AWS960034	Sasser Sow Farm
AWS960035	Exum Mills Sow
AWS960037	Triple T
AWS960040	Doug Smith Swine
AWS960041	Ryan West Farm
AWS960042	JM Massey Farm
AWS960044	Bart Smith Swine
AWS960046	N & W Pig Farms
AWS960049	C&S Little Pigs
AWS960050	P & D Nursery
AWS960051	Daw & Son Farm
AWS960052	Hinson Nursery #1 & #2
AWS960055	Beulahland Farm
AWS960056	B&P Pig Farm
AWS960057	C&G Swine
AWS960058	Brightleaf Farms I & II
AWS960060	Ronnie Lee Dawson Farm
AWS960062	C&G Hog Farm
AWS960063	Grantham Farms 2
AWS960064	Kim Gray Farm
AWS960065	Roland Gray Farm
AWS960068	Toby Roberts Farm
AWS960069	George Hall Farm
AWS960070	James Sutton Farm
AWS960071	Billy Jackson & Son Hog
AWS960072	Daryl Anderson Farm
AWS960073	Chris Creech Farm
AWS960074	Polly Smith Farm
AWS960075	Jay Weaver Farm
AWS960077	John Dunn Farm
AWS960078	Max & Theresa Futrell
AWS960079	River Land
AWS960082	Pat Herring Farms
AWS960083	Arrowhead Farms
AWS960085	MAC Farms, LLC
AWS960088	Gerald Hollamon Farm
AWS960089	Shelton Keene Farm 1
AWS960090	J&C Farm
AWS960091	Rose Farm
AWS960092	Bruce Howell Farm
AWS960093	Shelton Keene Farm 2
AWS960094	Michael Rose Hog Farm
AWS960096	Piggybank Sow
AWS960096	Piggybank Sow
AWS960097	Horsepen Sow Farm
AWS960097	Horsepen Sow Farm
AWS960098	Nahunta Sow #1, #2 & Isolation
AWS960098	Nahunta Sow #1, #2 & Isolation
AWS960099	Grant Sow
AWS960099	Grant Sow
AWS960100	Eagles Nest Sow
AWS960100	Eagles Nest Sow
AWS960101	M.F. McCullen Farm

Bennie Barwick	Swine	Swine State COC
Alton Cox	Swine	Swine State COC
Dexter Jackson	Swine	Swine State COC
Wayne Mills	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
John Thornton	Swine	Swine State COC
E Smith	Swine	Swine State COC
E Smith	Swine	Swine State COC
J M James Massey	Swine	Swine State COC
G Smith	Swine	Swine State COC
Julian Nelms	Swine	Swine State COC
Connie Lane	Swine	Swine State COC
Wayne Mills	Swine	Swine State COC
Daw Farms Inc	Swine	Swine State COC
Harry Hinson	Swine	Swine State COC
Braxton Rouse	Swine	Swine State COC
Michael Kirby	Swine	Swine State COC
Carl Kirby	Swine	Swine State COC
Henry Edmundson	Swine	Swine State COC
Ronnie Dawson	Swine	Swine State COC
Calvin Edwards	Swine	Swine State COC
Robert Grantham	Swine	Swine State COC
Kim Gray	Swine	Swine State COC
Roland Gray	Swine	Swine State COC
Toby Roberts	Swine	Swine State COC
George Hall	Swine	Swine State COC
James Sutton	Swine	Swine State COC
Billy Jackson	Swine	Swine State COC
Daryl Anderson	Swine	Swine State COC
Christopher Creech	Swine	Swine State COC
Polly Smith	Swine	Swine State COC
Jay Weaver	Swine	Swine State COC
John Dunn	Swine	Swine State COC
Max Futrell	Swine	Swine State COC
Daniel Lancaster	Swine	Swine State COC
Pat Herring	Swine	Swine State COC
Charles Chapman	Swine	Swine State COC
Mac Farms LLC	Swine	Swine State COC
Gerald Hollamon	Swine	Swine State COC
Verna Keene	Swine	Swine State COC
Charles Massey	Swine	Swine State COC
Bob Rose	Swine	Swine State COC
Norwood Howell	Swine	Swine State COC
Verna Keene	Swine	Swine State COC
Michael Rose	Swine	Swine State COC
Overman Farms Inc	Swine	Swine State COC
Overman Farms Inc	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
M McCullen	Swine	Swine State COC

Swine - Feeder to Finish	4480	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4410	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4280	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	320	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3675	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	7000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	6400	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2350	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2670	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5280	2	02-19-2016	02-19-2016	09-30-2019
Swine - Feeder to Finish	2480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2988	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2424	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	284	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	160	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2080	3	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	125	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2000	1	10-01-2014	10-01-2014	09-30-2019

Washington	Wayne	35.1706	-77.8553	1362 Mark Herring Rd
Washington	Wayne	35.3283	-78.2117	329 Dobbersville Rd
Washington	Wayne	35.2478	-78.0786	558 Country Club Rd
Washington	Wayne	35.3064	-78.0678	1047 US 13 S
Washington	Wayne	35.2756	-77.9583	280 A B Squirrel Rdg Dr
Washington	Wayne	35.257634	-77.934717	587 B Greenfield Cemetery Rd
Washington	Wayne	35.257634	-77.934717	587 B Greenfield Cemetery Rd
Washington	Wayne	35.4653	-77.8778	501 B C Exum Mill Laqne
Washington	Wayne	35.2694	-78.1858	350 Corbitt Hill Rd
Washington	Wayne	35.219	-78.139171	1795a W NC Hwy 55
Washington	Wayne	35.2661	-78.1389	Mills Loop Rd
Washington	Wayne	35.2778	-78.29	671 Charles Massey Rd
Washington	Wayne	35.218803	-78.136843	1795-B NC Hwy 55 W
Washington	Wayne	35.5311	-77.9078	5909 NC 111 N
Washington	Wayne	35.2261	-78.1597	259 Kermit Warren Rd
Washington	Wayne	35.2786	-78.1169	464 Mills Rd
Washington	Wayne	35.4736	-77.9433	1041 Mt Carmel Church Rd
Washington	Wayne	35.5414	-77.9319	433 Black Creek Rd
Washington	Wayne	35.185	-77.8347	186 Daly Chapel Rd
Washington	Wayne	35.4961	-77.8883	1651 Antioch Rd
Washington	Wayne	35.4922	-77.8894	1583 Antioch Rd
Washington	Wayne	35.5022	-77.8744	1770 Antioch Rd
Washington	Wayne	35.2958	-77.9025	299 St John Church Rd
Washington	Wayne	35.4731	-78.0928	1261 Gurley Dairy Rd
Washington	Wayne	35.3133	-78.2244	856 Dobbersville Rd
Washington	Wayne	35.3842	-77.8719	497 Mark Edwards Rd
Washington	Wayne	35.3883	-77.8714	503 Mark Edwards Rd
Washington	Wayne	35.4278	-77.8492	415 E Hill St
Washington	Wayne	35.2394	-78.0364	188 Parker Rd
Washington	Wayne	35.2797	-77.8292	646 Garris Chapel Rd
Washington	Wayne	35.3333	-78.1692	3871 Stevens Mill Rd
Washington	Wayne	35.3583	-77.8367	Racetrack Rd
Washington	Wayne	35.42	-77.8233	875 Rodel Barrow Rd
Washington	Wayne	35.4481	-78.0783	317 Aulander Rd
Washington	Wayne	35.2792	-78.2006	Corbett Hill Rd
Washington	Wayne	35.271	-78.295295	188 Westbrook Church Rd
Washington	Wayne	35.3283	-78.1931	4437 Stevens Mill Rd
Washington	Wayne	35.4578	-78.0675	321 Sheep Hill Rd
Washington	Wayne	35.2875	-78.0917	242 Burton Rd
Washington	Wayne	35.232804	-78.216984	1411 Crows Foot Rd
Washington	Wayne	35.207866	-78.145602	1986 W NC 55 Hwy
Washington	Wayne	35.2733	-78.1369	406 Mills Loop Rd
Washington	Wayne	35.2653	-78.2342	2184 Dobbersville Rd
Washington	Wayne	35.28253	-78.28981	549 Charles Massey Rd
Washington	Wayne	35.3161	-78.2014	827 Selah Church Rd
Washington	Wayne	35.4219	-78.0325	340 Frankie's Ln
Washington	Wayne	35.2833	-78.2297	728 B Raynor Mill Rd
Washington	Wayne	35.4461	-78.0914	3644 US Hwy 70 W
Washington	Wayne	35.310489	-78.090692	907 A B Overman Rd
Washington	Wayne	35.310489	-78.090692	907 A B Overman Rd
Washington	Wayne	35.2	-77.9856	702 A B Horsepen Ln
Washington	Wayne	35.2	-77.9856	702 A B Horsepen Ln
Washington	Wayne	35.5025	-77.9231	2658 A Antioch Rd
Washington	Wayne	35.5025	-77.9231	2658 A Antioch Rd
Washington	Wayne	35.1967	-77.9472	199 A B Grant Farm Ln
Washington	Wayne	35.1967	-77.9472	199 A B Grant Farm Ln
Washington	Wayne	35.2417	-77.9844	822 A B Eagles Nest Rd
Washington	Wayne	35.2417	-77.9844	822 A B Eagles Nest Rd
Washington	Wayne	35.1867	-77.9625	2627 NC 55 E

	Seven Springs	NC	28578
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Dudley	NC	28333
	Seven Springs	NC	28578
	Seven Springs	NC	28578
	Goldsboro	NC	27534
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Fremont	NC	27830
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Pikeville	NC	27863
	Fremont	NC	27830
	Seven Springs	NC	28578
	Pikeville	NC	27863
	Pikeville	NC	27863
	Pikeville	NC	27863
	Goldsboro	NC	27534
	Pikeville	NC	27863
	Goldsboro	NC	27530
	La Grange	NC	285517549
	La Grange	NC	28551
	Goldsboro	NC	27534
	Mount Olive	NC	28365
	La Grange	NC	28551
	Goldsboro	NC	27530
	La Grange	NC	28551
	La Grange	NC	28551
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Pikeville	NC	27863
	Dudley	NC	28333
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	283657028
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Goldsboro	NC	27530
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Pikeville	NC	27863
	Pikeville	NC	27863
	Seven Springs	NC	28578
	Seven Springs	NC	28578
	Dudley	NC	28333
	Dudley	NC	28333
	Mount Olive	NC	28365

AWS960102	Danny Mitchell Hog Farm
AWS960103	Collie Sow Farm
AWS960103	Collie Sow Farm
AWS960106	Milton G. Ingram Farm
AWS960109	William Britt Farm
AWS960110	Kilpatrick Homestead Farm
AWS960111	Shelton Lewis Farm
AWS960112	Gray Outlaw Farm
AWS960113	Morris Parks Farm
AWS960114	L. Greg Smith Jr
AWS960115	R&B Vinson Hog Farm
AWS960116	Joey & Deana Hood Farm
AWS960118	1900 Bridgers Place - Ralph F. Bridgers
AWS960119	Craig Farm #3
AWS960120	D.O. Bryan Farm
AWS960121	Bobby Grady Farm
AWS960122	George Grantham Farm
AWS960124	Leslie Ray Whitted Farm
AWS960125	Leo Martin Farm
AWS960126	Tommy Grantham Farm
AWS960127	Doug Jernigan Farms
AWS960127	Doug Jernigan Farms
AWS960128	Parks Farms
AWS960132	Triple R Hog Farm
AWS960134	Ballance Brothers Partnership
AWS960134	Ballance Brothers Partnership
AWS960135	Vance Perkins Farms
AWS960136	Richard Grady Farm
AWS960137	Randy Gray's Isolation Farm
AWS960138	Doc Anderson Farms
AWS960139	Overman Farm Inc.
AWS960141	Archer Farms
AWS960143	Craig Farms
AWS960144	Dexter Jackson 27 & 28
AWS960151	Sutton Bros Inc
AWS960157	Glenn Grady Farm
AWS960161	4M Hog Farm Inc.
AWS960162	Sanderson Swine
AWS960164	Boarhead AI-Lab & Isolation
AWS960165	Best AI - Boar
AWS960166	Ben Outlaw Hog Farm
AWS960171	Williams Farms, Inc.
AWS960177	Herring Farm
AWS960177	Herring Farm
AWS960178	Indian Springs Isolation
AWS960179	Elroy Farm
AWS960182	Ed Stevens
AWS960183	Gary & Mike Sutton
AWS960184	Joseph Jennette Farm
AWS960185	Jet Nursery
AWS960186	Ivey's Spring Creek Farm
AWS960187	Sherrill Johnson
AWS960189	Currie Holt Farm
AWS960190	Owen Jackson Farm
AWS960192	Hooks Nursery
AWS960193	Strickland Farms 5-12
AWS960194	Matthew Sanderson Farming, LLC
AWS960197	Crow's Nest Farm
AWS960198	Beaver Branch Farm

Danny Mitchell	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Milton Ingram	Swine	Swine State COC
William Britt	Swine	Swine State COC
Thomas Kilpatrick	Swine	Swine State COC
Shelton Lewis	Swine	Swine State COC
Gray Outlaw	Swine	Swine State COC
Morris Parks	Swine	Swine State COC
L Smith	Swine	Swine State COC
Russell Vinson	Swine	Swine State COC
Joey Hood	Swine	Swine State COC
Jerry Bridgers	Swine	Swine State COC
Debra Craig	Swine	Swine State COC
Stephen Bryan	Swine	Swine State COC
Bobby Grady	Swine	Swine State COC
George Grantham	Swine	Swine State COC
Leslie Whitted	Swine	Swine State COC
Larry Martin	Swine	Swine State COC
Tommy Grantham	Swine	Swine State COC
Douglas Jernigan	Swine	Swine State COC
Douglas Jernigan	Swine	Swine State COC
Ronald Parks	Swine	Swine State COC
Julius Rouse	Swine	Swine State COC
Anthony Ballance	Swine	Swine State COC
Anthony Ballance	Swine	Swine State COC
Vance Perkins	Swine	Swine State COC
Richard Grady	Swine	Swine State COC
Randy Gray	Swine	Swine State COC
William Jackson	Swine	Swine State COC
David Overman	Swine	Swine State COC
John Archer	Swine	Swine State COC
Debra Craig	Swine	Swine State COC
William Jackson	Swine	Swine State COC
Sutton Bros Inc	Swine	Swine State COC
Glenn Grady	Swine	Swine State COC
Charles McClenny	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Ben Outlaw	Swine	Swine State COC
Douglas Williams	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Ed Stevens	Swine	Swine State COC
Mike Sutton	Swine	Swine State COC
Joseph Jennette	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Ivey's Spring Creek Farm Inc	Swine	Swine State COC
Nancy Johnson	Swine	Swine State COC
E Smith	Swine	Swine State COC
Ashton Jackson	Swine	Swine State COC
Steven Hooks	Swine	Swine State COC
Reginald Strickland	Swine	Swine State COC
Matthew Sanderson Farming LLC	Swine	Swine State COC
Crow's Nest Farm LLC	Swine	Swine State COC
Roland Gray	Swine	Swine State COC

Swine - Feeder to Finish	1836	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	80	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2680	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1440	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1121	2	02-06-2015	02-06-2015	09-30-2019
Swine - Farrow to Wean	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1240	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1975	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1224	1	10-29-2014	10-29-2014	09-30-2019
Swine - Feeder to Finish	4180	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	20906	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	210	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1160	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	3	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	100	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2448	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	930	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	840	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5217	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7500	3	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	752	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4823	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	100	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	125	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5210	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	290	1	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	350	2	10-01-2014	10-01-2014	09-30-2019
Swine - Boar/Stud	200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1100	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Finish	1411	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	550	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1400	3	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	1200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	600	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	6400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4160	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	4800	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	650	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	3672	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3500	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4320	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	7920	2	10-01-2014	10-01-2014	09-30-2019

Washington	Wayne	35.4222	-78.1222	249 Clayton Rd
Washington	Wayne	35.235195	-77.911641	3745 A Indian Springs Rd
Washington	Wayne	35.235195	-77.911641	3745 A Indian Springs Rd
Washington	Wayne	35.4531	-78.1264	4522 US 70 W
Washington	Wayne	35.30169	-77.843633	372 Piney Grove Church Rd
Washington	Wayne	35.1786	-77.9686	Zion Church Rd
Washington	Wayne	35.2342	-78.0078	1879 Indian Springs Rd
Washington	Wayne	35.2783	-78.0258	428 Outlaw Rd
Washington	Wayne	35.1783	-77.9481	704 Zion Church Rd
Washington	Wayne	35.4483	-78.0819	225 Aulander Dr
Washington	Wayne	35.2536	-77.8467	340 Sutton Rd
Washington	Wayne	35.2672	-78.1567	560 McArthur Pond Rdd
Washington	Wayne	35.4514	-78.1183	4298 US 70 W
Washington	Wayne	35.3192	-78.1017	518 Overman Rd
Washington	Wayne	35.2828	-78.2519	5447 U S 13 S
Washington	Wayne	35.2403	-78.0486	5265 US 117 Alternate
Washington	Wayne	35.3444	-78.1406	3222 Stvens Mill Rd
Washington	Wayne	35.2103	-77.9872	410 Joe Whitted Ln
Washington	Wayne	35.2639	-78.1375	1224 Mills Loop Rd
Washington	Wayne	35.2492	-78.1297	2219 Oberry Rd
Washington	Wayne	35.230148	-78.098348	
Washington	Wayne	35.230148	-78.098348	
Washington	Wayne	35.2089	-77.9561	
Washington	Wayne	35.2008	-77.9069	3881 NC 55 E
Washington	Wayne	35.5736	-77.9283	1362 Black Creek Rd
Washington	Wayne	35.5736	-77.9283	1362 Black Creek Rd
Washington	Wayne	35.346713	-78.104175	2235 Stevens Mill Rd
Washington	Wayne	35.200973	-77.828312	244 Jerusalem Rd
Washington	Wayne	35.4655	-77.8287	6450 Wayne Memorial Rd
Washington	Wayne	35.245	-78.141211	187 And 230 C F Grady Rd
Washington	Wayne	35.2997	-78.1031	1132 Overman Rd
Washington	Wayne	35.2403	-78.1819	1776 Grantham School Rd
Washington	Wayne	35.3489	-78.1169	2552-B Stevens Mill Rd
Washington	Wayne	35.2433	-78.0889	479 Cox Pond Rd
Washington	Wayne	35.246672	-77.850703	245 Crocus Ln
Washington	Wayne	35.274249	-77.929068	
Washington	Wayne	35.2369	-78.1483	564 Old Harvey Sutton Rd
Washington	Wayne	35.3189	-78.2042	453 A Dobbersville Rd
Washington	Wayne	35.3556	-77.8778	1686 C D New Hope Rd
Washington	Wayne	35.2414	-77.9247	681 Broadhurst Rd
Washington	Wayne	35.2189	-77.8939	3842 NC 111 S
Washington	Wayne	35.3281	-78.1192	2225 Old Grantham Rd
Washington	Wayne	35.2783	-77.9186	2180 B Hwy 111 S
Washington	Wayne	35.2783	-77.9186	2180 B Hwy 111 S
Washington	Wayne	35.2342	-77.9469	3189 Indian Springs Rd
Washington	Wayne	35.3272	-77.9011	573 Ditchbank Rd
Washington	Wayne	35.2994	-78.1417	2973 Old Grantham Rd
Washington	Wayne	35.4358	-77.8411	4512 US 13 N
Washington	Wayne	35.2286	-78.1372	740 Kermit Warren Rd
Washington	Wayne	35.337633	-77.956136	500 Cr Lewis Dairy Rd
Washington	Wayne	35.2439	-77.945	178 Chester White Dr
Washington	Wayne	35.3028	-78.2719	691 N Jordans Chapel Rd
Washington	Wayne	35.184988	-78.154445	1101 B Waller Rd #B
Washington	Wayne	35.2353	-78.0433	3350 Old Mt Olive Hwy
Washington	Wayne	35.5708	-78.005	1238 NC 222 W
Washington	Wayne	35.23	-78.1722	2375 Grantham School Rd
Washington	Wayne	35.3078	-78.2783	1162 Westbrook Dairy Rd
Washington	Wayne	35.2383	-78.1639	311 Crows Foot Rd
Washington	Wayne	35.504251	-77.821267	1544 Bullhead Rd

	Princeton	NC	27569
	Seven Springs	NC	28578
	Seven Springs	NC	28578
	Princeton	NC	27569
	La Grange	NC	28551
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Dudley	NC	28333
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	La Grange	NC	28551
	Mount Olive	NC	28365
	Princeton	NC	27569
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Seven Springs	NC	28578
	Fremont	NC	27830
	Fremont	NC	27830
	Goldsboro	NC	27530
	Seven Springs	NC	28578
	Pikeville	NC	27863
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	Mount Olive	NC	28365
	La Grange	NC	285519178
	Mount Olive	NC	28365
	Goldsboro	NC	27530
	La Grange	NC	28551
	Seven Springs	NC	28578
	Seven Springs	NC	28578
	Goldsboro	NC	27530
	Goldsboro	NC	27534
	Goldsboro	NC	27534
	Seven Springs	NC	28578
	Goldsboro	NC	27534
	Goldsboro	NC	27530
	Goldsboro	NC	27534
	Mount Olive	NC	28365
	Goldsboro	NC	27534
	Seven Springs	NC	28578
	Four Oaks	NC	27524
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Fremont	NC	27830
	Mount Olive	NC	28365
	Four Oaks	NC	27524
	Goldsboro	NC	27530
	Snow Hill	NC	28580

AWS960199	Gray Swine Farms, LLC
AWS960200	Uzzell Swine Farm
AWS960201	GLG Farms, LLC Farm
AWS960203	Joyner Daniels
AWS960203	Joyner Daniels
AWS960204	William Earl Cruse Farm
AWS960205	Norwood Head Farm
AWS960206	Charles Massey Farm
AWS960207	Danny Langley Farm
AWS960210	Spencer Heritage Farms Nursery
AWS960211	EMS Hog Farms Inc
AWS960213	Dairy Swine Farm #1 & #2
AWS960214	Maranatha Nursery #1 & #2
AWS960215	Smith Person Farm
AWS980001	Shallington's Mills Nursery
AWS980009	BNJ Farm
AWS980015	Sharp Farms
AWS980017	Nash Pigg Rentals, LLC Rock Ridge I
AWS980027	Nash Pigg Rentals, LLC Rock Ridge II
AWS980041	Kathy Eatmon #1
AWS990031	Loyd Ray Farms, Inc.
NCA148024	Hyde County Egg Farm
NCA148024	Hyde County Egg Farm
NCA219043	Thurman Jessup Farm
NCA231655	Sloan Brothers
NCA231656	Lynn & Annette Smith Farm
NCA240040	Kenneth Dail Farm
NCA240041	Stantonsburg Farm
NCA240041	Stantonsburg Farm
NCA240041	Stantonsburg Farm
NCA252073	Triple K Farms - 2
NCA282143	P.M. Farm
NCA282225	Godwin Farms
NCA284015	Huneycutt Pig Farms
NCA284015	Huneycutt Pig Farms
NCA319005	Carolina Feeders, LLC Farm
NCA345002	Taproot Dairy
NCA345007	Small Acres Dairy
NCA442001	Caledonia Prison Farm
NCA464017	Yang Poultry
NCA490001	Simpson's Eggs Inc

Daniel Gray	Swine	Swine State COC
Thomas Uzzell	Swine	Swine State COC
Glg Farms LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
William Cruse	Swine	Swine State COC
Norwood Head	Swine	Swine State COC
Charles Massey	Swine	Swine State COC
Danny Langley	Swine	Swine State COC
Craig Spencer	Swine	Swine State COC
EMS Hog Farms Inc	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Ben Rice	Swine	Swine State COC
Maxwell Foods LLC	Swine	Swine State COC
Shallington's Mills Nursery LLC	Swine	Swine State COC
Andrews Hunt Farms LLC	Swine	Swine State COC
Sharp Farms	Swine	Swine State COC
Nash Pigg Rentals LLC	Swine	Swine State COC
Nash Pigg Rentals LLC	Swine	Swine State COC
Greg Eatmon	Swine	Swine State COC
Loyd Bud Bryant	Swine	Swine State COC
Rose Acre Farms	Wet Poultry	Animal Individual NPDES
Rose Acre Farms	Wet Poultry	Animal Individual NPDES
Thurman Jessup	Swine	Swine NPDES COC
Troy Sloan	Swine	Swine NPDES COC
Timothy Smith	Swine	Swine NPDES COC
Elizabeth Dail	Swine	Swine NPDES COC
Stantonsburg Farm Inc	Swine	Swine NPDES COC
Stantonsburg Farm Inc	Swine	Swine NPDES COC
Stantonsburg Farm Inc	Swine	Swine NPDES COC
Keith Mills	Swine	Swine NPDES COC
Dixie Chops Inc	Swine	Swine NPDES COC
Thomas Godwin	Swine	Swine NPDES COC
Melvin Huneycutt	Swine	Swine NPDES COC
Melvin Huneycutt	Swine	Swine NPDES COC
Carolina Feeders LLC	Cattle	Cattle NPDES COC
Tap Root Dairy LLC	Cattle	Cattle NPDES COC
Michael Corn	Cattle	Cattle NPDES COC
NC Department of Public Safety	Wet Poultry	Wet Poultry NPDES COC
Wa Yang	Wet Poultry	Wet Poultry NPDES COC
Simpson's Eggs Inc	Dry Poultry	Wet Poultry NPDES COC

Swine - Feeder to Finish	4320	1	07-10-2015	07-10-2015	09-30-2019
Swine - Feeder to Finish	2880	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Gilts	480	2	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4896	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	2400	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	4340	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	3200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	5760	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	11520	2	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	5200	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	4000	1	10-01-2014	10-01-2014	09-30-2019
Swine - Wean to Feeder	32000	2	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Wean	2049	1	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	180	5	10-01-2014	10-01-2014	09-30-2019
Swine - Farrow to Finish	425	2	04-01-2016	04-01-2016	09-30-2019
Swine - Feeder to Finish	898	1	04-01-2016	04-01-2016	09-30-2019
Swine - Feeder to Finish	3248	1	10-01-2014	10-01-2014	09-30-2019
Swine - Feeder to Finish	8640	1	10-01-2014	10-01-2014	09-30-2019
Wet Poultry - Layers	4000000	3	09-24-2010	09-24-2010	09-01-2015
Wet Poultry - Non Laying Pullets	750000	3	09-24-2010	09-24-2010	09-01-2015
Swine - Feeder to Finish	2900	1	06-25-2012	07-01-2012	06-30-2017
Swine - Feeder to Finish	2448	1	05-01-2013	05-01-2013	06-30-2017
Swine - Feeder to Finish	3672	2	11-15-2012	11-15-2012	06-30-2017
Swine - Feeder to Finish	3000	1	06-05-2012	07-01-2012	06-30-2017
Swine - Farrow to Wean	3400	1	07-21-2014	07-21-2014	06-30-2017
Swine - Feeder to Finish	1000	1	07-21-2014	07-21-2014	06-30-2017
Swine - Wean to Feeder	400	1	07-21-2014	07-21-2014	06-30-2017
Swine - Feeder to Finish	3520	1	01-15-2013	01-15-2013	06-30-2017
Swine - Feeder to Finish	2950	2	10-22-2012	10-22-2012	06-30-2017
Swine - Feeder to Finish	5650	2	06-05-2012	07-01-2012	06-30-2017
Swine - Feeder to Finish	2590	1	08-28-2012	08-28-2012	06-30-2017
Swine - Wean to Feeder	800	1	08-28-2012	08-28-2012	06-30-2017
Cattle - Beef Stocker Calf	1675	0	06-08-2012	07-01-2012	06-30-2017
Cattle - Milk Cow	800	2	12-02-2014	12-02-2014	06-30-2017
Cattle - Milk Cow	250	1	03-26-2013	03-26-2013	06-30-2017
Wet Poultry - Layers	60000	3	06-05-2012	07-01-2012	06-30-2017
Wet Poultry - Layers	35119	2	08-29-2003	08-29-2003	07-01-2007
Dry Poultry - Laying Chickens	1200000	2	08-20-2012	08-20-2012	06-30-2017

Washington	Wayne	35.3922	-77.8128	328 Water Watershed Rd
Washington	Wayne	35.3289	-77.8456	419 N Beston Rd
Washington	Wayne	35.3447	-78.1328	3096 Stevens Mill Rd
Washington	Wayne	35.587698	-77.887391	573 Bogue Rd
Washington	Wayne	35.587698	-77.887391	573 Bogue Rd
Washington	Wayne	35.37	-77.8333	279 Guy Smith Rd
Washington	Wayne	35.2703	-78.1078	705 Mills Rd
Washington	Wayne	35.2694	-78.2764	210 Grove CH
Washington	Wayne	35.4433	-78.1269	260 Damon Dr
Washington	Wayne	35.5642	-77.8803	681 Davis St Ext
Washington	Wayne	35.4233	-77.8744	3272 US-13 N
Washington	Wayne	35.3497	-77.83	325 Wood Farm Rd
Washington	Wayne	35.5492	-78.0686	504 Joe Morris Rd
Washington	Wayne	35.5061	-77.9058	2230 Antioch Rd
Raleigh	Wilson	35.7792	-77.7417	7525 Shallington Mill Rd
Raleigh	Wilson	35.620352	-77.882303	6425d Woodbridge Rd
Raleigh	Wilson	35.7086	-78.115	5171 NC 581
Raleigh	Wilson	35.726608	-78.07561	7030 Boykin Rd
Raleigh	Wilson	35.7247	-78.0697	7372 Rock Ridge Rd
Raleigh	Wilson	35.705163	-77.811288	5267 G Holdens Cross Rd
Winston-Salem	Yadkin	36.1667	-80.7083	Casstevens Rd
Washington	Hyde	35.6417	-76.525	1008 Hyde Park Canal
Washington	Hyde	35.6417	-76.525	1008 Hyde Park Canal
Raleigh	Chatham	35.6053	-79.5319	
Wilmington	Duplin	34.8447	-77.7072	168 Arthur Sloan Rd
Wilmington	Duplin	35.0264	-77.8272	2213 Hwy NC-111 N
Washington	Greene	35.4972	-77.6389	358 Dailtown Rd
Washington	Greene	35.5917	-77.7722	2938 Sand Pit Rd
Washington	Greene	35.5917	-77.7722	2938 Sand Pit Rd
Washington	Greene	35.5917	-77.7722	2938 Sand Pit Rd
Washington	Jones	35.0717	-77.3947	1321 Hwy 58 N
Fayetteville	Sampson	34.880494	-78.342133	9410 Garland Hwy
Fayetteville	Sampson	35.152311	-78.373088	28 Godwin Farm Ln
Mooresville	Stanly	35.3083	-80.375	28376 Millingport Rd
Mooresville	Stanly	35.3083	-80.375	28376 Millingport Rd
Raleigh	Chatham	35.6786	-79.4847	
Asheville	Henderson	35.4083	-82.5306	735 Butler Bridge Rd
Asheville	Henderson	35.3972	-82.5528	1470 Jeffress Rd
Raleigh	Halifax	36.3014	-77.4514	2576 Caledonia Dr
Raleigh	Nash	36.1089	-78.0481	
Mooresville	Union	35.127575	-80.419556	

	La Grange	NC	28551
	La Grange	NC	28551
	Goldsboro	NC	27530
	Fremont	NC	27830
	Fremont	NC	27830
	La Grange	NC	28551
	Mount Olive	NC	28365
	Mount Olive	NC	28365
	Princeton	NC	275697055
	Fremont	NC	27830
	Goldsboro	NC	27534
	La Grange	NC	28551
	Kenly	NC	27542
	Pikeville	NC	27863
	Macclesfield	NC	27852
	Bailey	NC	27807
	Sims	NC	27880
	Sims	NC	27880
	Sims	NC	27880
	Wilson	NC	27893
	Yadkinville	NC	27055
	Pantego	NC	27860
	Pantego	NC	27860
	Chinquapin	NC	28521
	Pink Hill	NC	28572
	Snow Hill	NC	28580
	Stantonsburg	NC	27883
	Stantonsburg	NC	27883
	Stantonsburg	NC	27883
	Trenton	NC	28585
	Clinton	NC	28328
	Clinton	NC	28328
	Albemarle	NC	28001
	Albemarle	NC	28001
	Fletcher	NC	28732
	Mills River	NC	28759
	Tillery	NC	27887

Studies Related to Swine CAFOs

Studies submitted as Exhibits

M.E. Anderson & M.D. Sobsey, *Detection and Occurrence of Antimicrobially Resistant* E. coli *in Groundwater on or near Swine Farms in Eastern North Carolina*, 54 Water Sci. & Tech. 211, 217 (2006), attached as **Exhibit 37** ("Overall, the results of this study demonstrated that antibiotic-resistant E. coli were present in groundwaters associated with commercial swine farms that have anaerobic lagoons and land application systems for swine waste management.").

JoAnn M. Burkholder et al., *Impacts of Waste from CAFOs on Water Quality*, 115 Envtl. Health Perspectives 308, 309 (2007), *available at* http://dx.doi.org/10.1289/ehp.8839, attached as **Exhibit 3 to** Ex. 6 - Personal Privacy **Decl.**

Dana Cole et al., *Concentrated Swine Feeding Operations and Public Health: A Review of Occupational and Community Health Effects*, 108 Envtl. Health Perspectives 685 (2000), *available at* http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1638284/pdf/envhper00309-0041.pdf, attached as **Exhibit 39.**

Marion Deerhake et al., *Atmospheric Dispersion and Deposition of Ammonia Gas*, *in* RTI Int'l, Benefits of Adopting Environmentally Superior Swine Waste Management Technologies in North Carolina: An Environmental and Economic Assessment, at 2-32 to 2-34 (2003), *available at* http://www.cals.ncsu.edu/waste_mgt/smithfield_projects/phase1report04/appendix%20c-RTI.pdf, attached as **Exhibit 47** (modeling rates of ammonia deposition by county). "The greatest deposition occurs in Sampson and Duplin counties." *Id.* at 2-33.

Carrie Hribar, Nat'l Ass'n of Local Bds. of Health, *Understanding Concentrated Animal Feeding Operations and Their Impact on Communities, Environmental Health* 4 (2010), *available at* http://www.cdc.gov/nceh/ehs/docs/understanding_cafos_nalboh.pdf, attached as **Exhibit 40**.

Maria C. Mirabelli et al., *Asthma Symptoms Among Adolescents Who Attend Public Schools That Are Located Near Confined Swine Feeding Operations*, 118 Pediatrics e66 (2006), attached as **Exhibit 42** (finding students aged 12 to 14 who attended North Carolina public schools within 3 miles of industrial swine facilities reported increased asthma-related symptoms, more doctor-diagnosed asthma, and more asthma-related medical visits compared to peers at other schools).

Maria C. Mirabelli et al., *Race, Poverty, and Potential Exposure of Middle-School Students to Air Emissions from Confined Swine Feeding Operations*, 114 Envtl. Health Perspectives 591, 595 (2006), attached as **Exhibit 43** (finding that North Carolina's swine facilities are located closer to schools enrolling higher percentages of non-white and economically disadvantaged students).

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Wendee Nicole, *CAFOs and Environmental Justice: The Case of North Carolina*, 121 Envtl. Health Perspectives A182, A186 (2013), attached as **Exhibit 44** ("Even without spills, ammonia and nitrates may seep into groundwater, especially in the coastal plain where the water table is near the surface.").

Pew Commission on Industrial Farm Animal Production, Environmental Impact of Industrial Farm Animal Production 1-2 (2008), *available at* http://www.ncifap.org/_images/212-4_EnvImpact_tc_Final.pdf, attached as **Exhibit 45** [hereinafter, Pew, Environmental Impact] (same).

Pew Commission on Industrial Farm Animal Production, Putting Meat on the Table: Industrial Farm Animal Production in America (2008), *available at* http://www.ncifap.org/_images/PCIFAPSmry.pdf, attached as **Exhibit 46** [hereinafter, Pew, Putting Meat on the Table] (describing the rise of industrial animal production in America and the effects on public health and the environment).

Leah Schinasi et al., *Air Pollution, Lung Function, and Physical Symptoms in Communities Near Concentrated Swine Feeding Operations*, 22 Epidemiology 208, 208 (2011), attached as **Exhibit 48** (measuring pollutants levels and effect on 101 adults living near hog CAFOs in 16 eastern North Carolina communities).

Sacoby M. Wilson & Marc L. Serre, *Examination of Atmospheric Ammonia Levels Near Hog CAFOs, Homes, and Schools in Eastern North Carolina*, 41 Atmospheric Env't 4977, 4985 (2007), attached as **Exhibit 49**.

Steve Wing & Jill Johnston, Dep't of Epidemiology, Univ. of N.C. at Chapel Hill, *Industrial Hog Operations in North Carolina Disproportionately Impact People of Color* (2014) attached as **Exhibit 4.**

Steve Wing et al., *Air Pollution and Odor in Communities Near Industrial Swine Operations*, 116 Envtl. Health Perspectives 1362 (2008), attached as **Exhibit 50** (study participants living within 1.5 miles of swine factory farm reported altering or ceasing normal daily activities when hydrogen sulfide concentrations, and associated hog odor, were the highest) [Wing, *Air Pollution and Odor*].

Steve Wing et al., *Air Pollution from Industrial Swine Operations and Blood Pressure of Neighboring Residents*, 121 Envtl. Health Perspectives 92 (2013), attached as **Exhibit 51**.

Steve Wing et al., *Environmental Injustice in North Carolina's Hog Industry*, 108 Envtl. Health Perspectives 225, 228 (2000), attached as **Exhibit 52** [Wing, *Environmental Injustice*]. (finding that North Carolina's intensive hog confinement operations are located disproportionately in communities with higher levels of poverty, higher proportions of non-white persons, and higher dependence on wells for household water supply).

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Julia R. Barrett, *Airborne Bacteria in CAFOs: Transfer of Resistance from Animals to Humans*, 113 Envtl. Health Perspectives A116 (2005) (reviewing literature on cross-species transfer of antibiotic-resistant bacteria).

JoAnn M. Burkholder & Howard B. Glasgow, *History of Toxic Pfiesteria in North Carolina Estuaries from 1991 to the Present*, 51 Biosci. 827, 833 (2001) ("During acute [Pfiesteria] exposure, fish commonly hemorrhage or develop skin lesions that are diffuse or nonfocal, as well as deep, localized or focal, bleeding sores or ulcerations.").

Joan A. Casey, *High-Density Livestock Operations, Crop Field Application of Manure, and Risk of Community-Associated Methicillin-Resistant* Staphylococcus aureus *Infection in Pennsylvania*, 173 J. Am. Med Ass'n: Internal Med. 1980 (2013).

Ctrs. for Disease Control, U.S. Dep't of Health and Human Servs., Antibiotic Resistance Threats in the United States, 2013, at 6 (2013), *available at* http://www.cdc.gov/drugresistance/threat-report-2013/pdf/ar-threats-2013-508.pdf.

Amy Chapin et al., *Airborne Multidrug-Resistant Bacteria Isolated from a Concentrated Swine Feeding Operation*, 113 Envtl. Health Perspectives 137 (2005) (finding multidrug-resistant *Enterococcus*, coagulase-negative staphylococci, and viridans group streptococci in the air of an industrial swine operation at levels dangerous to human health).

Jennifer K. Costanza et al., *Potential Geographic Distribution of Atmospheric Nitrogen Deposition from Intensive Livestock Production in North Carolina, USA*, 398 Sci. Total Env't 76, 77 (2008).

Jennifer K. Costanza et al., *Potential Geographic Distribution of Atmospheric Nitrogen Deposition from Intensive Livestock Production in North Carolina, USA*, 398 Sci. Total Env't 76, 77 (2008).

Oliver Denis et al., *Methicillin-Resistant* Staphylococcus aureus *ST398 in Swine Farm Personnel, Belgium*, 15 Emerging Infectious Diseases 1098 (2009) (Belgium).

B. Edwards B & AE Ladd, *Race, Poverty, Political Capacity and the Spatial Distribution of Swine Waste in North Carolina*, 1982–1997, 9 North Carolina Geogr 55–77 (2001).

Shawn G. Gibbs et al., *Airborne Antibiotic Resistant and Nonresistant Bacteria and Fungi Recovered from Two Swine Herd Confined Animal Feeding Operations*, 1 J. Occupational & Envtl. Hygiene 699 (2004) (finding multidrug-resistant bacteria inside and downwind of industrial swine operations at levels previously determined to pose a human health hazard).

Shawn G. Gibbs et al., *Isolation of Antibiotic-Resistant Bacteria from the Air Plume Downwind of a Swine Confined or Concentrated Animal Feeding Operation*, 114 Envtl. Health Perspectives 1032 (2006).

Michael Greger & Gowri Koneswaran, *The Public Health Impacts of Concentrated Animal Feeding Operations on Local Communities*, 33 Farm Cmty. Health 11, 13 (2010).

Joseph Herriges et al., *Living with Hogs in Iowa: The Impact of Livestock Facilities on Rural Residential Property Values*, 81 Land Econ. 530 (2005).

Carol J. Hodne, Iowa Policy Project, Concentrating on Clean Water: The Challenge of Concentrated Animal Feeding Operations 8 (2005), *available at* http://www.iowapolicyproject.org/2005docs/050406-cafo-fullx.pdf. 2005docs/050406-cafo-fullx.pdf (identifying "seepage from earthen manure storage structures" as typical pathway for nitrates entering groundwater).

Rachel Avery Horton et al., *Malodor as a Trigger of Stress and Negative Mood in Neighbors of Industrial Hog Operations*, 99 Am. J. Pub. Health Suppl., S610 (2009).

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Jungik Kim & Peter Goldsmith, *A Spatial Hedonic Approach to Assess the Impact of Swine Production on Residential Property Values*, 42 Envtl & Res. Econ. 509 (2009) (estimating decline in Craven County home property values on per hog basis).

Michael A. Mallin et al., Ctr. for Marine Science Research, Univ. of N.C. at Wilmington, Effect of Organic and Inorganic Nutrient Loading on Photosynthetic and Heterotrophic Plankton Communities in Blackwater Rivers (1998), *available at* http://repository.lib.ncsu.edu/dr/bitstream/1840.4/1880/1/NC-WRRI-315.pdf; Michael A. Mallin et al., *Factors Contributing to Hypoxia in Rivers, Lakes, and Streams*, 51 Limnology & Oceanography 690, 699-700 (2006).

James A. Merchant et al., *Asthma and Farm Exposures in a Cohort of Rural Iowa Children*, 113 Envtl. Health Perspectives 350 (2005) (finding children living on swine farms, including large facilities with more than 500 head, experienced increased rates of asthma compared to non-exposed children; results more pronounced where swine facilities added antibiotics to feed).

Katherine Milla et al., *Evaluating the Effect of Proximity to Hog Farms on Residential Property Values: A GIS-Based Hedonic Model Approach*, 17 URISA J. 27 (2005) (finding that values of

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Katja Radon et_al., *Environmental Exposure to Confined Animal Feeding Operations and Respiratory Health of Neighboring Residents*,18 Epidemiology 300 (2007) (surveying nearly 7,000 residents of four German towns with high confined livestock operation densities and concluding that such operations "may contribute to the burden of respiratory disease among their neighbors"). (Footnoted in Earthjustice comments on draft permit).

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Jessica L. Rinsky et al., *Livestock-Associated Methicillin and Multidrug Resistant* Staphylococcus aureus *Is Present Among Industrial, Not Antibiotic-Free Livestock Operation Workers in North Carolina*, 8 PLoS One e67641 (2013).

Jochen Schulz et al., *Longitudinal Study of the Contamination of Air and of Soil Surfaces in the Vicinity of Pig Barns by Livestock-Associated Methicillin-Resistant* Staphylococcus aureus, 78 Applied Envtl. Microbiol. 5666 (2012) (detecting MRSA 300 feet from a barn in which animals, air, and workers' plastic boots tested positive for MRSA).

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Doug Gurian-Sherman, Union of Concerned Scientists, CAFOs Uncovered: The Untold Costs of Confined Animal Feeding Operations (2008), *available at* http://www.ucsusa.org/assets/documents/food_and_agriculture/cafos-uncovered.pdf (discussing the substantial cost of confined animal feeding operations and discussing alternatives).

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Stacy Sneeringer, *Does Animal Feeding Operation Pollution Hurt Public Health? A National Longitudinal Study of Health Externalities Identified by Geographic Shifts in Livestock Production*, 91 Am. J. Agric. Econ. 124, 130 (2009).

Paul B. Stretesky et al., *Environmental Inequity: An Analysis of Large-Scale Hog Operations in 17 States, 1982-1997*, 68 Rural Soc. 231 (2003) (finding that between 1982 and 1997 large-scale hog operations in North Carolina were more likely to be sited in areas with a disproportionate number of black residents).

K.M. Thu, *Public Health Concerns for Neighbors of Large-Scale Swine Production Operations*, 8 J. Agric. Safety & Health 175 (2002) (synthesizing research regarding public health concerns for neighbors of industrial swine facilities, including respiratory issues associated with air pollution).

Ingrid V.F. Van den Broek et al., *Methicillin-Resistant* Staphylococcus aureus *in People Living and Working in Pig Farms*, 137 J. Epidem. & Infection 700 (2009) (Netherlands).

Matias B. Vanotti & Patrick G. Hunt, Ammonia Removal from Swine Wastewater Using Immobilized Nitrifiers, *in* Proceedings of the 8th Int'l. Conf. of the FAO ESCORENA Network on Recycling of Agricultural, Municipal and Industrial Residues in Agriculture, Rennes, France 427, 428 (1998), *available at* http://www.ramiran.net/doc98/FIN-ORAL/VANOTTI.pdf.
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Steve Wing, et al., *The Potential Impact of Flooding on Confined Animal Feeding Operations in Eastern North Carolina*, 110 Envtl. Health Perspectives 387, 387 (2002), *available at* http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1240801/pdf/ehp0110-000387.pdf (describing how the 15-20 inches of rain dropped by Hurricane Floyd turned eastern North Carolina into a fecal flood zone). The flooding following Hurricane Floyd was not an isolated incident. *Id.* ("In 1996, 22 fecal waste pits were reported to have been ruptured or inundated following flooding from Hurricane Fran, and one major spill was reported following Hurricane Bonnie in 1998.").

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Other studies I came across

Yelena Ogneva-Himmelberger *, Liyao Huang and Hao Xin, *CALPUFF and CAFOs: Air Pollution Modeling and Environmental Justice Analysis in the North Carolina Hog Industry,* ISPRS Int. J. Geo-Inf. 2015, 4, 150-171; doi:10.3390/ijgi4010150 (Published: 26 January 2015)

Abstract: Concentrated animal feeding operations (CAFOs) produce large amounts of animal waste, which potentially pollutes air, soil and water and affects human health if not appropriately managed. This study uses meteorological and CAFO data and applies an air pollution dispersion model (CALPUFF) to estimate ammonia concentrations at locations downwind of hog CAFOs and to evaluate the disproportionate exposure of children, elderly, whites and minorities to the pollutant. Ammonia is one of the gases emitted by swine CAFOs and could affect human health. Local indicator of spatial autocorrelation (LISA) analysis uses census block demographic data to identify hot spots where both ammonia concentrations and the number of exposed vulnerable population are high. We limit our analysis to one watershed in North Carolina and compare environmental justice issues between 2000 and 2010. Our results show that the average ammonia concentrations in hot spots for 2000 and 2010 were 2.5–3-times higher than the average concentration in the entire watershed. The number of people living in the areas where ammonia concentrations exceeded the minimal risk level was 3647 people in 2000 and 3360 people in 2010. We recommend using air pollution dispersion models in future environmental justice studies to assess the impacts of the CAFOs and to address concerns regarding the health and quality of life of vulnerable populations.

Donham KJ1, Lee JA, Thu K, Reynolds SJ., *Assessment of air quality at neighbor residences in the vicinity of swine production facilities*., [HYPERLINK "http://www.ncbi.nlm.nih.gov/pubmed/19274894" \o "Journal of agromedicine."] 2006;11(3-4):15-24. doi: 10.1300/J096v11n03_03. http://www.ncbi.nlm.nih.gov/pubmed/19274894

Abstract: Air sampling was completed on the front lawn of 35 homes neighboring swine farms in three different regions in the Upper Midwest of the United States. One region was dominated by large scale, swine confined animal feeding operations (CAFO's) noted as swine confinement area (SCA). The second area was dominated by smaller scale operations utilizing hoop structure

facilities (HA). The third area was basically devoid of livestock, dominated by row-crop production, and served as the control area (CA). The time weighted average concentrations of hydrogen sulfide (8.42 ppb) was higher (p = 0.047) in SCA area than the control (3.48 ppb). However, carbon dioxide (449.6 ppm), ammonia (12.78 ppb) and PM10 (42.25 microg/m3) were higher in the hoop structure area than the other areas. Swine population density, distance between the homes and swine facilities, and wind direction had an interactive effect on the average levels of ammonia (p = 0.04). The contaminant levels at the homes were relatively low compared to typical concentrations inside animal buildings. However, exceedences of federal recommended limits for hydrogen sulfide in outdoor air were observed in the swine CAFO area. Concentration of hydrogen sulfide exceeded the recommended limits of the ATSDR (30 ppb) for chronic exposure at two of the 12 homes in the CAFO area (17%). Average hydrogen sulfide concentration exceeded the EPA recommended community standards (0.7 ppb) in all three areas assessed (SCA, HA, and CA). As chronic exposure to hydrogen sulfide may be present in areas of production agriculture, a potential health risk may be present. Further studies to provide additional information regarding exposures to hydrogen sulfide in rural environments are warranted.

Thorne PS, Ansley AC, Perry SS. *Concentrations of bioaerosols, odors, and hydrogen sulfide inside and downwind from two types of swine livestock operations*. J Occup Environ Hyg. 2009 Apr;6(4):211-20. doi: 10.1080/15459620902729184
http://www.ncbi.nlm.nih.gov/pubmed/19177273

Abstract: Few data on in-barn and downwind concentrations of endotoxin, bioaerosols, and odors from livestock facilities are available, and no studies have compared conventional confinement operations with the more animal-friendly hoop operations. Hoops are open to the environment and use a composted bedding system rather than housing pigs on slatted floors over pits holding manure slurry as in conventional confinements. We assessed airborne toxicants upwind, in barns, and downwind and evaluated determinants of exposure. Inhalable particulate matter, endotoxin, odor threshold, hydrogen sulfide, culturable mesophilic bacteria, culturable fungi, and total airborne microbes, along with wind speed, temperature, and humidity were measured at separate midsized livestock facilities (one hoop, one confinement) in Central Iowa on 10 occasions over 2 years. Significant differences in contaminants were observed between hoops and confinement buildings and across seasons for endotoxin, odors, airborne microorganisms, and hydrogen sulfide. For hoops and confinements, respectively, geometric mean in-barn concentrations were 3250 and 3100 EU/m(3) for endotoxin; 1400 and 1910 microg/m(3) for particulates; 19.6 and 146 ppb for hydrogen sulfide; 137 and 428 dilutions for odor threshold; and 3.0 x 10(6) and 1.5 x 10(6) organisms/m(3) for total microbes. Endotoxin, odor, and culturable microorganisms exceeded recommended exposure limits. Reduced analysis of variance models for these contaminants demonstrated differences by barn type, season, number of pigs, and, in some cases, temperature and humidity. Both types of swine operations produced high airborne concentrations of endotoxin, odor, hydrogen sulfide, bacteria, and fungi.

ED_001503_00031538-00010

Endotoxin and odors were found downwind at concentrations previously associated with adverse health effects.

See also:

OW's July 2013 *"Literature Review of Contaminants in Livestock and Poultry Manure and Implications for Water Quality"* [HYPERLINK "http://www.agcensus.usda.gov/publications/2007/full%20report/usvi.pdf" \t "_blank"].

Bill Schrock's zip file Appendix G (convert from WPD first) for swine references regarding pre-2002 studies on CAFOs and air issues.

ED_001503_00031538-00011

Permit Number	Facility Name	Combined Owner	Regulated Operation
AWI090005	Frenches Creek Finisher and Nursery	Murphy-Brown LLC	Swine
AWI090005	Frenches Creek Finisher and Nursery	Murphy-Brown LLC	Swine
AWI090005	Frenches Creek Finisher and Nursery	Murphy-Brown LLC	Swine
AWI090025	Storms Farm Waste to Energy Digester Facilities	William Storms	Swine
AWI090026	Squire's Sow Complex	Murphy-Brown LLC	Swine
AWI090026	Squire's Sow Complex	Murphy-Brown LLC	Swine
AWI090026	Squire's Sow Complex	Murphy-Brown LLC	Swine
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5	Ironside Investment Management LLC	Swine
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5	Ironside Investment Management LLC	Swine
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5	Ironside Investment Management LLC	Swine
AWI310017	DM Farms Sec 2 Sites 1-4	Ironside Investment Management LLC	Swine
AWI310082	Vestal Farm #1 & #2	Murphy-Brown LLC	Swine
AWI310857	Goshen Ridge Farms	Goshen Ridge Farms LLC	Swine
AWI310885	Duplin County Livestock Facility	Duplin County	Swine
AWI430022	Slippery Rock Farm	Timothy Craig	Swine
AWI430029	W. Thomas Butler Farms, LLC	William Butler	Swine
AWI510016	Barham Farms Home Farms 48A	Julian Barham	Swine
AWI510016	Barham Farms Home Farms 48A	Julian Barham	Swine
AWI510026	CC&B Johnson Farm	Curtis Johnson	Swine
AWI510027	Black Creek Nursery	Charles Deans	Swine
AWI640074	Harrison Pork Productions, Inc.	Willie Harrison	Swine
AWI670053	Lafayette Farms, LLC L-11	Coharie Hog Farm	Swine
AWI820049	Rosin Hill Swine Farm, Inc.	Jacob Giddens	Swine
AWI820138	Eason Farms, Inc. Farm	Eason Farms Inc	Swine
AWI960067	White Oaks Farm Inc	B&B Partnership	Swine
AWI960067	White Oaks Farm Inc	B&B Partnership	Swine
AWI960087	Cherry Resreach Farm	NCDA Cherry Research Farm	Swine
AWI960127	Doug Jernigan Farms	Douglas Jernigan	Swine
AWI960127	Doug Jernigan Farms	Douglas Jernigan	Swine
AWI990031	Loyd Ray Farms, Inc.	Loyd Bud Bryant	Swine

Permit Type	Regulated Activity	Allowable Count	Number Of Lagoons	Issued Date	Effective Date	Expiration Date
Animal Individual State	Swine - Boar/Stud	500	3	06-18-2015	12-01-2015	11-30-2020
Animal Individual State	Swine - Feeder to Finish	10000	3	06-18-2015	12-01-2015	11-30-2020
Animal Individual State	Swine - Wean to Feeder	7000	3	06-18-2015	12-01-2015	11-30-2020
Animal Individual State	Swine - Feeder to Finish	28152	4	05-22-2014	05-22-2014	12-31-2016
Animal Individual State	Swine - Farrow to Wean	3500	1	06-16-2015	12-01-2015	11-30-2020
Animal Individual State	Swine - Feeder to Finish	1000	1	06-16-2015	12-01-2015	11-30-2020
Animal Individual State	Swine - Wean to Feeder	400	1	06-16-2015	12-01-2015	11-30-2020
Animal Individual State	Swine - Farrow to Wean	4400	7	11-17-2015	11-17-2015	11-30-2017
Animal Individual State	Swine - Feeder to Finish	48520	7	11-17-2015	11-17-2015	11-30-2017
Animal Individual State	Swine - Wean to Feeder	400	7	11-17-2015	11-17-2015	11-30-2017
Animal Individual State	Swine - Feeder to Finish	31680	4	11-17-2015	11-17-2015	11-30-2017
Animal Individual State	Swine - Feeder to Finish	9792	0	12-04-2013	12-04-2013	11-30-2018
Animal Individual State	Swine - Feeder to Finish	12960	3	07-12-2013	07-12-2013	06-30-2018
Animal Individual State	Swine - Feeder to Finish	50		04-09-2013	04-09-2013	03-31-2018
Animal Individual State	Swine - Feeder to Finish	2400	1	06-15-2012	06-15-2012	05-31-2017
Animal Individual State	Swine - Feeder to Finish	7350	2	11-17-2015	11-17-2015	08-31-2016
Animal Individual State	Swine - Farrow to Wean	4000	4	06-21-2013	06-21-2013	11-30-2016
Animal Individual State	Swine - Gilts	200	4	06-21-2013	06-21-2013	11-30-2016
Animal Individual State	Swine - Feeder to Finish	2940	1	08-27-2013	08-27-2013	07-31-2018
Animal Individual State	Swine - Wean to Feeder	12960	6	08-23-2012	08-23-2012	07-31-2017
Animal Individual State	Swine - Feeder to Finish	9600	6	12-21-2012	12-21-2012	01-31-2018
Animal Individual State	Swine - Feeder to Finish	12589	1	01-25-2012	01-25-2012	12-31-2016
Animal Individual State	Swine - Feeder to Finish	5760	1	11-24-2010	11-24-2010	10-31-2015
Animal Individual State	Swine - Feeder to Finish	3960	2	04-15-2016	04-15-2016	03-31-2021
Animal Individual State	Swine - Farrow to Wean	5550	2	10-28-2013	10-28-2013	09-30-2018
Animal Individual State	Swine - Wean to Finish	60000	2	10-28-2013	10-28-2013	09-30-2018
Animal Individual State	Swine - Farrow to Finish	100	1	11-10-2014	03-01-2015	02-28-2020
Animal Individual State	Swine - Feeder to Finish	20906	2	02-06-2015	02-06-2015	01-31-2020
Animal Individual State	Swine - Wean to Feeder	4000	2	02-06-2015	02-06-2015	01-31-2020
Animal Individual State	Swine - Feeder to Finish	8640	1	09-04-2013	09-04-2013	03-31-2015

Admin Region	County Name	Location Lat Num	Location Long Num	Address 1	Address 2	City	State	Zip
Fayetteville	Bladen	34.519136	-78.382786					
Fayetteville	Bladen	34.519136	-78.382786					
Fayetteville	Bladen	34.519136	-78.382786					
Fayetteville	Bladen	34.547755	-78.745588	10811 Hwy 242 S		Bladenboro	NC	28320
Fayetteville	Bladen	34.841658	-78.770872					
Fayetteville	Bladen	34.841658	-78.770872					
Fayetteville	Bladen	34.841658	-78.770872					
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd		Warsaw	NC	28398
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd		Warsaw	NC	28398
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd		Warsaw	NC	28398
Wilmington	Duplin	34.8672	-78.1514	419 Dail Rd		Magnolia	NC	28453
Wilmington	Duplin	34.932173	-77.938136	899-A NC Hwy 50 S		Magnolia	NC	28453
Wilmington	Duplin	35.0758	-77.9694	242 Daniel Chestnut Rd		Mount Olive	NC	28365
Wilmington	Duplin			275 Fairgrounds Dr		Kenansville	NC	28349
Fayetteville	Harnett	35.541568	-78.885872					
Fayetteville	Harnett	35.322333	-78.943123	4037 Darroch Rd		Lillington	NC	27546
Raleigh	Johnston	35.7047	-78.3156	10440 Covered Bridge Rd		Zebulon	NC	27597
Raleigh	Johnston	35.7047	-78.3156	10440 Covered Bridge Rd		Zebulon	NC	27597
Raleigh	Johnston	35.2869	-78.3833					
Raleigh	Johnston	35.472254	-78.58452	3591 Zacks Mill Rd		Angier	NC	27501
Raleigh	Nash	36.1544	-78.0283	4985 Harrison Rd		Castalia	NC	27816
Wilmington	Onslow	34.9617	-77.665					
Fayetteville	Sampson	35.200558	-78.402786	1224 Rosin Hill Rd		Newton Grove	NC	28366
Fayetteville	Sampson	35.241591	-78.533258					
Washington	Wayne	35.5161	-77.9231	604 Benton Pond Rd		Fremont	NC	27830
Washington	Wayne	35.5161	-77.9231	604 Benton Pond Rd		Fremont	NC	27830
Washington	Wayne	35.3769	-78.0311	201 Stevens Mill Rd		Goldsboro	NC	27530
Washington	Wayne	35.230148	-78.098348			Mount Olive	NC	28365
Washington	Wayne	35.230148	-78.098348			Mount Olive	NC	28365
Winston-Salem	Yadkin	36.1667	-80.7083	Casstevens Rd		Yadkinville	NC	27055

Permit Number	Facility Name	Combined Owner
AWI070047	3B Farms	James Boyd
AWI070051	Gray Road Hog Farm Inc.	Blanche Hudson
AWI090005	Frenches Creek Finisher and Nursery	Murphy-Brown LLC
AWI090005	Frenches Creek Finisher and Nursery	Murphy-Brown LLC
AWI090005	Frenches Creek Finisher and Nursery	Murphy-Brown LLC
AWI090025	Storms Farm Waste to Energy Digester Facilities	William Storms
AWI090026	Squire's Sow Complex	Murphy-Brown LLC
AWI090026	Squire's Sow Complex	Murphy-Brown LLC
AWI090026	Squire's Sow Complex	Murphy-Brown LLC
AWI160001	Joyce Hog Farm	Robert and Dorothy Joyce Combined Trust
AWI240025	Robert Hewitt Farm	Robert Hewett
AWI260011	Pate Farm	W Pate
AWI260023	K&M Farms	Strauce Smith
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5	Ironside Investment Management LLC
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5	Ironside Investment Management LLC
AWI310015	Magnolia III, DM Section 4 Sites 1-4, Section 3 Sites 4-5	Ironside Investment Management LLC
AWI310017	DM Farms Sec 2 Sites 1-4	Ironside Investment Management LLC
AWI310082	Vestal Farm #1 & #2	Murphy-Brown LLC
AWI310595	James W. Dixon Farm	James Dixon
AWI310630	Howard Usher Farm	Leo Usher
AWI310857	Goshen Ridge Farms	Goshen Ridge Farms LLC
AWI310885	Duplin County Livestock Facility	Duplin County
AWI330038	Medora Farm	Carl Brake
AWI330039	Ben Shelton Farm	Ben Shelton
AWI330041	Alton R. Skinner Farms	Alton Skinner
AWI330043	Upper Coastal Plain Research Station	NCDA
AWI330064	Alton R. Skinner Farms #2	Alton Skinner
AWI370037	Lawrence Farms	M Lawrence
AWI410001	Robert Dale Holt	Robert Holt
AWI430022	Slippery Rock Farm	Timothy Craig
AWI430029	W. Thomas Butler Farms, LLC	William Butler
AWI510016	Barham Farms Home Farms 48A	Julian Barham
AWI510016	Barham Farms Home Farms 48A	Julian Barham
AWI510026	CC&B Johnson Farm	Curtis Johnson
AWI510027	Black Creek Nursery	Charles Deans
AWI540078	Thomas Sutton Farm	Julian Sutton
AWI540082	James Braxton Rouse Farm 2	Fannie Rouse
AWI540107	Stanley Sutton Farms	Stanley Sutton
AWI640039	Hill Farms (Joyner)	Edwin Batchelor
AWI640047	Bissette Farm	Brenda Boone
AWI640074	Harrison Pork Productions, Inc.	Willie Harrison
AWI640076	L.B. Boone Finishing Operation	Louis Boone
AWI670053	Lafayette Farms, LLC L-11	Coharie Hog Farm
AWI690001	Dunn's Hog Farm	Walter Dunn

Regulated Operation	Permit Type	Regulated Activity	Allowable Count	Number Of Lagoons	Issued Date	Effective Date	Expiration Date
Swine	Animal Individual State	Swine - Wean to Feeder	0	2	10-05-2007	10-05-2007	09-30-2012
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	08-08-2011	08-08-2011	07-31-2016
Swine	Animal Individual State	Swine - Boar/Stud	500	3	06-18-2015	12-01-2015	11-30-2020
Swine	Animal Individual State	Swine - Feeder to Finish	10000	3	06-18-2015	12-01-2015	11-30-2020
Swine	Animal Individual State	Swine - Wean to Feeder	7000	3	06-18-2015	12-01-2015	11-30-2020
Swine	Animal Individual State	Swine - Feeder to Finish	28152	4	05-22-2014	05-22-2014	12-31-2016
Swine	Animal Individual State	Swine - Farrow to Wean	3500	1	06-16-2015	12-01-2015	11-30-2020
Swine	Animal Individual State	Swine - Feeder to Finish	1000	1	06-16-2015	12-01-2015	11-30-2020
Swine	Animal Individual State	Swine - Wean to Feeder	400	1	06-16-2015	12-01-2015	11-30-2020
Swine	Animal Individual State	Swine - Farrow to Wean	0	1	11-24-2009	11-24-2009	10-31-2014
Swine	Animal Individual State	Swine - Farrow to Feeder	0	1	02-12-2015	02-12-2015	01-31-2020
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	03-27-2012	03-27-2012	02-28-2017
Swine	Animal Individual State	Swine - Farrow to Feeder	0	2	12-11-2014	12-11-2014	11-30-2019
Swine	Animal Individual State	Swine - Farrow to Wean	4400	7	11-17-2015	11-17-2015	11-30-2017
Swine	Animal Individual State	Swine - Feeder to Finish	48520	7	11-17-2015	11-17-2015	11-30-2017
Swine	Animal Individual State	Swine - Wean to Feeder	400	7	11-17-2015	11-17-2015	11-30-2017
Swine	Animal Individual State	Swine - Feeder to Finish	31680	4	11-17-2015	11-17-2015	11-30-2017
Swine	Animal Individual State	Swine - Feeder to Finish	9792	0	12-04-2013	12-04-2013	11-30-2018
Swine	Animal Individual State	Swine - Feeder to Finish	0	1	03-11-2016	03-11-2016	02-28-2021
Swine	Animal Individual State	Swine - Farrow to Feeder	0	1	07-22-2010	07-22-2010	06-30-2015
Swine	Animal Individual State	Swine - Feeder to Finish	12960	3	07-12-2013	07-12-2013	06-30-2018
Swine	Animal Individual State	Swine - Feeder to Finish	50		04-09-2013	04-09-2013	03-31-2018
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	08-19-2014	08-19-2014	
Swine	Animal Individual State	Swine - Other	0	1	03-08-2016	03-08-2016	02-28-2021
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	09-23-2013	09-23-2013	
Swine	Animal Individual State	Swine - Feeder to Finish	0	3	04-27-2015	04-27-2015	03-31-2020
Swine	Animal Individual State	Swine - Wean to Feeder	0	2	04-21-2014	04-21-2014	
Swine	Animal Individual State	Swine - Farrow to Wean	0	1	04-11-2014	04-11-2014	
Swine	Animal Individual State	Swine - Wean to Feeder	0	1	04-07-2015	04-07-2015	03-31-2020
Swine	Animal Individual State	Swine - Feeder to Finish	2400	1	06-15-2012	06-15-2012	05-31-2017
Swine	Animal Individual State	Swine - Feeder to Finish	7350	2	11-17-2015	11-17-2015	08-31-2016
Swine	Animal Individual State	Swine - Farrow to Wean	4000	4	06-21-2013	06-21-2013	11-30-2016
Swine	Animal Individual State	Swine - Gilts	200	4	06-21-2013	06-21-2013	11-30-2016
Swine	Animal Individual State	Swine - Feeder to Finish	2940	1	08-27-2013	08-27-2013	07-31-2018
Swine	Animal Individual State	Swine - Wean to Feeder	12960	6	08-23-2012	08-23-2012	07-31-2017
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	11-20-2014	11-20-2014	10-31-2019
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	11-30-2015	11-30-2015	10-31-2020
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	01-15-2015	01-15-2015	12-31-2019
Swine	Animal Individual State	Swine - Farrow to Wean	0	3	12-12-2014	12-12-2014	11-30-2019
Swine	Animal Individual State	Swine - Farrow to Wean	0	2	08-28-2014	08-28-2014	07-31-2019
Swine	Animal Individual State	Swine - Feeder to Finish	9600	6	12-21-2012	12-21-2012	01-31-2018
Swine	Animal Individual State	Swine - Feeder to Finish	0	2	08-28-2014	08-28-2014	07-31-2019
Swine	Animal Individual State	Swine - Feeder to Finish	12589	1	01-25-2012	01-25-2012	12-31-2016
Swine	Animal Individual State	Swine - Feeder to Finish	0	1	11-19-2013	11-19-2013	

Admin Region	County Name	Location Lat Num	Location Long Num	Address 1	Address 2	City	State
Washington	Beaufort	35.5675	-76.8823				
Washington	Beaufort	35.4886	-77.1				
Fayetteville	Bladen	34.519136	-78.382786				
Fayetteville	Bladen	34.519136	-78.382786				
Fayetteville	Bladen	34.519136	-78.382786				
Fayetteville	Bladen	34.547755	-78.745588	10811 Hwy 242 S		Bladenboro	NC
Fayetteville	Bladen	34.841658	-78.770872				
Fayetteville	Bladen	34.841658	-78.770872				
Fayetteville	Bladen	34.841658	-78.770872				
Wilmington	Carteret	34.83	-76.85	383 Cyros Pollard Rd		Newport	NC
Wilmington	Columbus	34.1553	-78.8239				
Fayetteville	Cumberland	34.914519	-78.826036	5836 Butler Nursery Rd		Fayetteville	NC
Fayetteville	Cumberland	34.872772	-78.5661	26910 Hwy 210 S		Roseboro	NC
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd		Warsaw	NC
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd		Warsaw	NC
Wilmington	Duplin	34.8875	-78.1314	1114 Beasley Mill Rd		Warsaw	NC
Wilmington	Duplin	34.8672	-78.1514	419 Dail Rd		Magnolia	NC
Wilmington	Duplin	34.932173	-77.938136	899-A NC Hwy 50 S		Magnolia	NC
Wilmington	Duplin	34.9483	-78.0797	Perry Riverbank Rd		Warsaw	NC
Wilmington	Duplin	34.8433	-78.14	3350 S NC 903 Hwy		Rose Hill	NC
Wilmington	Duplin	35.0758	-77.9694	242 Daniel Chestnut Rd		Mount Olive	NC
Wilmington	Duplin			275 Fairgrounds Dr		Kenansville	NC
Raleigh	Edgecombe	35.925	-77.7486	344 Rouse Rd		Rocky Mount	NC
Raleigh	Edgecombe	35.725	-77.6389	1012 Webb Chapel Rd		Macclesfield	NC
Raleigh	Edgecombe	35.8133	-77.5	704 Ellis Rd		Tarboro	NC
Raleigh	Edgecombe	35.8942	-77.6944	2811 Nobles Mill Rd		Rocky Mount	NC
Raleigh	Edgecombe	35.8133	-77.5	1827 Burnette Farm Rd		Tarboro	NC
Washington	Gates	36.4478	-76.7594	Sr 1317		Gates	NC
Winston-Salem	Guilford	35.9383	-79.5533	6531 Dusty Rd		Liberty	NC
Fayetteville	Harnett	35.541568	-78.885872				
Fayetteville	Harnett	35.322333	-78.943123	4037 Darroch Rd		Lillington	NC
Raleigh	Johnston	35.7047	-78.3156	10440 Covered Bridge Rd		Zebulon	NC
Raleigh	Johnston	35.7047	-78.3156	10440 Covered Bridge Rd		Zebulon	NC
Raleigh	Johnston	35.2869	-78.3833				
Raleigh	Johnston	35.472254	-78.58452	3591 Zacks Mill Rd		Angier	NC
Washington	Lenoir	35.2442	-77.75765	4163 Kennedy Home Rd		La Grange	NC
Washington	Lenoir	35.1785	-77.82402	5632 Liddell Rd		Seven Springs	NC
Washington	Lenoir	35.244	-77.7572	1832 Sutton Shortcut Rd		La Grange	NC
Raleigh	Nash	35.9022	-77.9617	2115 Cabin Path Ln		Nashville	NC
Raleigh	Nash	35.9022	-78.0333	995 Maudis Rd		Elm City	NC
Raleigh	Nash	36.1544	-78.0283	4985 Harrison Rd		Castalia	NC
Raleigh	Nash	35.8769	-77.9689	2750 Voluteer Rd		Elm City	NC
Wilmington	Onslow	34.9617	-77.665				
Washington	Pamlico	35.1698	-76.96697	2409 Olympia Rd		New Bern	NC

Zip
28320
28570
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AWI690002	Spruill Pig Paradise	David Spruill
AWI700001	Weeksville Farm	William Meads
AWI720015	Williard Copeland	Willard Copeland
AWI720027	Sunray Farm	Earl Godfrey
AWI730001	Allen's Farm Inc.	Terry Allen
AWI730009	Poindexter Farms	Franklin Poindexter
AWI730017	Phillip Whitfield Swine Farm	Phillip Whitfield
AWI780063	Oxendine Pork Farm	Curtis Oxendine
AWI820049	Rosin Hill Swine Farm, Inc.	Jacob Giddens
AWI820138	Eason Farms, Inc. Farm	Eason Farms Inc
AWI890003	Phelps Farms	Glenn Phelps
AWI900038	Baucom Brothers Farm	Bennett Baucom
AWI940036	Carowan Hog Farm	Myrtle Carowan
AWI960054	Edmundson Farm	Dean Edmundson
AWI960067	White Oaks Farm Inc	B&B Partnership
AWI960067	White Oaks Farm Inc	B&B Partnership
AWI960087	Cherry Resreach Farm	NCDA Cherry Research Farm
AWI960127	Doug Jernigan Farms	Douglas Jernigan
AWI960127	Doug Jernigan Farms	Douglas Jernigan
AWI980023	Strother Swine Farm	Neil Strother
AWI990031	Loyd Ray Farms, Inc.	Loyd Bud Bryant

Swine	Animal Individual State	Swine - Feeder to Finish	0	1	03-26-2013	03-26-2013	
Swine	Animal Individual State	Swine - Farrow to Feeder	0	2	12-12-2014	12-12-2014	11-30-2019
Swine	Animal Individual State	Swine - Farrow to Wean	0	1	08-28-2014	08-28-2014	07-31-2019
Swine	Animal Individual State	Swine - Farrow to Finish	0	3	08-28-2014	08-28-2014	07-31-2019
Swine	Animal Individual State	Swine - Other	0	3	10-06-2009	10-06-2009	09-30-2014
Swine	Animal Individual State	Swine - Farrow to Feeder	0	2	12-18-2009	12-18-2009	11-30-2014
Swine	Animal Individual State	Swine - Farrow to Finish	0	2	12-15-2014	12-15-2014	11-30-2019
Swine	Animal Individual State	Swine - Farrow to Finish	0	2	03-12-2015	03-12-2015	02-28-2020
Swine	Animal Individual State	Swine - Feeder to Finish	5760	1	11-24-2010	11-24-2010	10-31-2015
Swine	Animal Individual State	Swine - Feeder to Finish	3960	2	04-15-2016	04-15-2016	03-31-2021
Swine	Animal Individual State	Swine - Feeder to Finish	0	3	08-02-2012	08-02-2012	07-31-2017
Swine	Animal Individual State	Swine - Farrow to Wean	0	3	12-14-2009	12-14-2009	11-30-2014
Swine	Animal Individual State	Swine - Feeder to Finish	0	4	09-21-2012	09-21-2012	08-31-2017
Swine	Animal Individual State	Swine - Feeder to Finish	0	1	12-11-2014	12-11-2014	11-30-2019
Swine	Animal Individual State	Swine - Farrow to Wean	5550	2	10-28-2013	10-28-2013	09-30-2018
Swine	Animal Individual State	Swine - Wean to Finish	60000	2	10-28-2013	10-28-2013	09-30-2018
Swine	Animal Individual State	Swine - Farrow to Finish	100	1	11-10-2014	03-01-2015	02-28-2020
Swine	Animal Individual State	Swine - Feeder to Finish	20906	2	02-06-2015	02-06-2015	01-31-2020
Swine	Animal Individual State	Swine - Wean to Feeder	4000	2	02-06-2015	02-06-2015	01-31-2020
Swine	Animal Individual State	Swine - Farrow to Wean	0	2	03-17-2014	03-17-2014	
Swine	Animal Individual State	Swine - Feeder to Finish	8640	1	09-04-2013	09-04-2013	03-31-2015

Washington	Pamlico	35.097136	-76.736725	1084 Gibbtown Rd		Merritt	NC
Washington	Pasquotank	36.1919	-76.1964	774 Dryridge Rd		Elizabeth Cty	NC
Washington	Perquimans	36.2525	-76.5497	1111godwin Mill Rd		Hertford	NC
Washington	Perquimans	36.1158	-76.2408	289 Winslow Rd		Hertford	NC
Raleigh	Person	36.3183	-79.0622	6155 Burlington Rd		Roxboro	NC
Raleigh	Person	36.3233	-79.0483	990 Young Chapel Church Rd		Roxboro	NC
Raleigh	Person	36.3175	-79.1381				
Fayetteville	Robeson	34.780381	-79.074619	151 Mayberry Dr		Shannon	NC
Fayetteville	Sampson	35.200558	-78.402786	1224 Rosin Hill Rd		Newton Grove	NC
Fayetteville	Sampson	35.241591	-78.533258				
Washington	Tyrrell	35.8444	-76.2342	1663 Burton Shell Rd		Columbia	NC
Mooresville	Union	35.1083	-80.45	Zebulon Williams Rd		Monroe	NC
Washington	Washington	35.7042	-76.6542	1565 Railroad Bed Rd		Pantego	NC
Washington	Wayne	35.4244	-77.8611	210 W Hill St		Goldsboro	NC
Washington	Wayne	35.5161	-77.9231	604 Benton Pond Rd		Fremont	NC
Washington	Wayne	35.5161	-77.9231	604 Benton Pond Rd		Fremont	NC
Washington	Wayne	35.3769	-78.0311	201 Stevens Mill Rd		Goldsboro	NC
Washington	Wayne	35.230148	-78.098348			Mount Olive	NC
Washington	Wayne	35.230148	-78.098348			Mount Olive	NC
Raleigh	Wilson	35.7181	-78.085	7422 Wilkerson Loop Rd		Sims	NC
Winston-Salem	Yadkin	36.1667	-80.7083	Casstevens Rd		Yadkinville	NC

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List of Permitted Animal Facilities in NC 4-22-2016

Permit Number	Facility Name
AWI090005	Frenches Creek Finisher and Nursery
AWI090005	Frenches Creek Finisher and Nursery
AWI090005	Frenches Creek Finisher and Nursery
AWI090026	Squire's Sow Complex
AWI090026	Squire's Sow Complex
AWI090026	Squire's Sow Complex
AWI310082	Vestal Farm #1 & #2
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS040030	Fox Ridge Complex
AWS080010	Farm 35 & 33
AWS090003	French's Creek Sow Farm
AWS090004	Cain Complex
AWS090004	Cain Complex
AWS090004	Cain Complex
AWS090008	Bladen Springs
AWS090011	Farm 91 / Farm 3091
AWS090027	Evergreen Sow
AWS090027	Evergreen Sow
AWS090027	Evergreen Sow
AWS090031	Edge Farm / Farm 74451
AWS090031	Edge Farm / Farm 74451
AWS090031	Edge Farm / Farm 74451
AWS090031	Edge Farm / Farm 74451
AWS090050	Lisbon Sow Farm #2
AWS090050	Lisbon Sow Farm #2
AWS090050	Lisbon Sow Farm #2
AWS090086	2602-1
AWS090088	Farm #3515, 3316, and 3723
AWS090088	Farm #3515, 3316, and 3723
AWS090129	Farm 7692
AWS090153	Farm #29 & Farm #93
AWS090153	Farm #29 & Farm #93
AWS090155	Farm #28 / 3728
AWS090167	Bladen Boar Stud
AWS090170	Farm #30
AWS090171	Farm 5710
AWS090173	Fox Fire Complex
AWS090173	Fox Fire Complex
AWS090181	Farm 92
AWS090203	Mr. Holmes Sites #1 - #14, #1 7, #18, Blueberry Sow, Bladen ,Ammon, and Cypress Creek Farm
AWS090203	Mr. Holmes Sites #1 - #14, #1 7, #18, Blueberry Sow, Bladen ,Ammon, and Cypress Creek Farm
AWS090203	Mr. Holmes Sites #1 - #14, #1 7, #18, Blueberry Sow, Bladen ,Ammon, and Cypress Creek Farm
AWS090204	Mr. Holmes Sites #15 & #16
AWS090208	2601-2
AWS240001	Farm 3417
AWS240001	Farm 3417
AWS240103	Farm 7694
AWS250016	Askin Boar Stud
AWS260070	242 Farm
AWS310005	Scott Farm Sites 1-4
AWS310006	Smith-Alderman Farm

Combined Owner	Regulated Operation	Permit Type	Regulated Activity	Allowable Count	Number Of Lagoons	Issued Date
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Boar/Stud	500	3	06-18-2015
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Feeder to Finish	10000	3	06-18-2015
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Wean to Feeder	7000	3	06-18-2015
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Farrow to Wean	3500	1	06-16-2015
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Feeder to Finish	1000	1	06-16-2015
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Wean to Feeder	400	1	06-16-2015
Murphy-Brown LLC	Swine	Animal Individual State	Swine - Feeder to Finish	9792	0	12-04-2013
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	50	6	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3600	6	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	3360	6	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Gilts	100	6	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	2000	6	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	6544	4	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2500	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	10000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	7000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	60	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	1200	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	4800	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	3500	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	2000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	5927	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	16000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	11000	7	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	4400	7	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	8000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3700	13	02-20-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	63446	13	02-20-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	11103	13	02-20-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7344	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	7104	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2652	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	9200	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	809	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	1350	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	14375	4	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	20116	3	10-01-2014

Effective Date	Expiration Date	Admin Region	County Name	Location Lat Num	Location Long Num	Address 1
12-01-2015	11-30-2020	Fayetteville	Bladen	34.519136	-78.382786	
12-01-2015	11-30-2020	Fayetteville	Bladen	34.519136	-78.382786	
12-01-2015	11-30-2020	Fayetteville	Bladen	34.519136	-78.382786	
12-01-2015	11-30-2020	Fayetteville	Bladen	34.841658	-78.770872	
12-01-2015	11-30-2020	Fayetteville	Bladen	34.841658	-78.770872	
12-01-2015	11-30-2020	Fayetteville	Bladen	34.841658	-78.770872	
12-04-2013	11-30-2018	Wilmington	Duplin	34.932173	-77.938136	899-A NC Hwy 50 S
10-01-2014	09-30-2019	Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
10-01-2014	09-30-2019	Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
10-01-2014	09-30-2019	Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
10-01-2014	09-30-2019	Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
10-01-2014	09-30-2019	Fayetteville	Anson	35.134404	-80.135271	2928 Plank Rd
10-01-2014	09-30-2019	Washington	Bertie	36.2417	-77.175	Sr 1117
10-01-2014	09-30-2019	Fayetteville	Bladen	34.547038	-78.418533	9559 Hwy 53 E
10-01-2014	09-30-2019	Fayetteville	Bladen	34.759775	-78.674275	882 Opportunity Ln
10-01-2014	09-30-2019	Fayetteville	Bladen	34.759775	-78.674275	882 Opportunity Ln
10-01-2014	09-30-2019	Fayetteville	Bladen	34.759775	-78.674275	882 Opportunity Ln
10-01-2014	09-30-2019	Fayetteville	Bladen	34.540152	-78.463441	473 Ls Farm Dr
10-01-2014	09-30-2019	Fayetteville	Bladen	34.524486	-78.474922	Sr 1715
10-01-2014	09-30-2019	Fayetteville	Bladen	34.813525	-78.783216	658 Evergreen Farm Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.813525	-78.783216	658 Evergreen Farm Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.813525	-78.783216	658 Evergreen Farm Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
10-01-2014	09-30-2019	Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
10-01-2014	09-30-2019	Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
10-01-2014	09-30-2019	Fayetteville	Bladen	34.804352	-78.617444	Sr 1331
10-01-2014	09-30-2019	Fayetteville	Bladen	34.487741	-78.537608	437 Thomas Brown Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.487741	-78.537608	437 Thomas Brown Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.487741	-78.537608	437 Thomas Brown Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.749941	-78.442336	805 NC Hwy 210 W
10-01-2014	09-30-2019	Fayetteville	Bladen	34.751663	-78.846613	Sr 1300 2462 Chicken Foot Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.751663	-78.846613	Sr 1300 2462 Chicken Foot Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.836594	-78.610177	Sr 1002
10-01-2014	09-30-2019	Fayetteville	Bladen	34.496205	-78.772841	
10-01-2014	09-30-2019	Fayetteville	Bladen	34.496205	-78.772841	
10-01-2014	09-30-2019	Fayetteville	Bladen	34.469572	-78.593002	3603 NC Hwy 211 E
10-01-2014	09-30-2019	Fayetteville	Bladen	34.847997	-78.786366	Sr 1349
10-01-2014	09-30-2019	Fayetteville	Bladen	34.5169	-78.591427	
10-01-2014	09-30-2019	Fayetteville	Bladen	34.57973	-78.804083	260 Hog Bay Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.846472	-78.646513	Sr 2046
10-01-2014	09-30-2019	Fayetteville	Bladen	34.846472	-78.646513	Sr 2046
10-01-2014	09-30-2019	Fayetteville	Bladen	34.716725	-78.801905	Sr 1315
02-20-2015	09-30-2019	Fayetteville	Bladen	34.819191	-78.544711	2313 Mr Holmes Farm Rd
02-20-2015	09-30-2019	Fayetteville	Bladen	34.819191	-78.544711	2313 Mr Holmes Farm Rd
02-20-2015	09-30-2019	Fayetteville	Bladen	34.819191	-78.544711	2313 Mr Holmes Farm Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.838905	-78.531	1097 Boss Hog Rd
10-01-2014	09-30-2019	Fayetteville	Bladen	34.82	-78.501877	7301 NC Hwy 210 W
10-01-2014	09-30-2019	Wilmington	Columbus	34.4167	-78.6917	6910 Batten Burney Rd
10-01-2014	09-30-2019	Wilmington	Columbus	34.4167	-78.6917	6910 Batten Burney Rd
10-01-2014	09-30-2019	Wilmington	Columbus	34.15	-78.65	3546 Ervin T Richardson Rd
10-01-2014	09-30-2019	Washington	Craven	35.2139	-77.003442	3065 St Delights Church Rd
10-01-2014	09-30-2019	Fayetteville	Cumberland	34.85195	-78.550383	5111 NC Hwy 242 N
10-01-2014	09-30-2019	Wilmington	Duplin	35.0467	-78.09	313 Elnin Carter Ln
10-01-2014	09-30-2019	Wilmington	Duplin	34.7806	-78.1694	Sr 1128

Address 2	City	State	Zip
	Magnolia	NC	28453
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
Sr 1621	Wadesboro	NC	28170
743 Buck Branch Rd	Aulander	NC	27805
	Kelly	NC	28448
	White Oak	NC	28399
	White Oak	NC	28399
	White Oak	NC	28399
	Council	NC	28434
835 Bladen Springs Rd	Elizabethtown	NC	28337
	White Oak	NC	28399
	White Oak	NC	28399
	White Oak	NC	28399
1888 Braxton Edge Rd	E Fayetteville	NC	28301
1888 Braxton Edge Rd	E Fayetteville	NC	28301
1888 Braxton Edge Rd	E Fayetteville	NC	28301
1888 Braxton Edge Rd	E Fayetteville	NC	28301
	Council	NC	28434
	Council	NC	28434
	Council	NC	28434
	Ingold	NC	28441
	Saint Pauls	NC	28384
	Saint Pauls	NC	28384
11486 Old Fayetteville Rd	E Fayetteville	NC	28301
	Clarkton	NC	28433
721 Big Is Rd	White Oak	NC	28399
2657 Elkton Rd Sr 1710	Clarkton	NC	28433
	Bladenboro	NC	28320
353 Avery Rd	E Fayetteville	NC	28301
353 Avery Rd	E Fayetteville	NC	28301
Red Oak Farm Rd	Elizabethtown	NC	28337
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
Sr 1700	Whiteville	NC	28472
Sr 1700	Whiteville	NC	28472
	Nakina	NC	284550000
	New Bern	NC	28560
	Garland	NC	28441
	Bowdens	NC	28398
947 Powell Page Rd	Rose Hill	NC	28458

AWS310035	Waters Farm 1-5 M&M Rivenbark
AWS310039	Benson Farm
AWS310041	Cottle Farm
AWS310059	Brown Farm
AWS310102	Bostic Farm
AWS310143	Johnson Sholar Farm #1 & #2
AWS310204	Nahunga Sow Farm
AWS310204	Nahunga Sow Farm
AWS310204	Nahunga Sow Farm
AWS310358	BAZ-Bland Farm
AWS310375	2704 & 2706
AWS310397	S-3 / S-4
AWS310400	Farm #20 / 3620
AWS310401	3112
AWS310466	Sands Farm
AWS310466	Sands Farm
AWS310466	Sands Farm
AWS310468	2147
AWS310514	3501 & 3102
AWS310563	Batchelor Sow Farm
AWS310567	2149
AWS310613	Volunteer Isolation/Finishing Farm
AWS310678	Farm 90
AWS310740	Farm 2029
AWS330006	Wilson Multiplier
AWS400148	Halfmoon Pigs
AWS420010	Farm 8152
AWS420011	Farm 8151
AWS420023	Farm 63
AWS420024	Farm 62
AWS430007	S-6 & Buffalo Ridge Farm
AWS430007	S-6 & Buffalo Ridge Farm
AWS460006	Farm 8134
AWS460007	Farm 40
AWS460009	Farm 31
AWS460011	Farm 8525 & 8526
AWS470001	Hog's Breath Inc / Farm 5077
AWS470007	Farm 5786
AWS470010	Farm 6707
AWS520008	Farm # 3509 & 3722
AWS520034	Farm # 3505 & 3706
AWS520042	Farm # 3507 & 3508
AWS520070	Farm #25 / 3425
AWS520070	Farm #25 / 3425
AWS540139	Lenior Boar Stud
AWS580021	Robersonville Boar Stud Farm
AWS580029	Williamston Boar Stud Farm
AWS660005	Farm 40 A & 40B
AWS660005	Farm 40 A & 40B
AWS660011	Farm 39
AWS660022	Farm 8532
AWS660023	Farm 37 / 8537
AWS660030	Farms 27-30
AWS660034	Farm 11 / 8511
AWS660035	Farm 36 / 8536
AWS660077	Farms # 91 / 8091
AWS710001	Maple Hill Sow Farm
AWS710018	Bull Tail #1 & #2 (Sow)
AWS710041	2601

Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	12308	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	6120	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	5950	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	5100	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	4160	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7344	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	4248	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3600	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3506	2	08-14-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2411	1	11-06-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	650	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	730	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	1200	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1350	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4718	2	09-25-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2035	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1350	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1546	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	10310	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2693	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	6960	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2411	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2411	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	500	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7920	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	1446	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3272	2	11-20-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	6545	4	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	8800	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	1700	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	7927	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	6338	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	7854	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	2000	4	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	8000	4	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	600	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	606	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	531	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7992	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	3552	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	1446	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	49286	8	12-30-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3272	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3272	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	8104	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	6630	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	7692	2	11-30-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014

10-01-2014	09-30-2019	Wilmington	Duplin	34.8733	-78.15	Sr 1117
10-01-2014	09-30-2019	Wilmington	Duplin	35.0619	-77.9978	Sr 1307
10-01-2014	09-30-2019	Wilmington	Duplin	35.044596	-77.936535	127 E Wards Bridge Rd
10-01-2014	09-30-2019	Wilmington	Duplin	34.9508	-78.0481	Sr 1927 215 Brown Farm Ln
10-01-2014	09-30-2019	Wilmington	Duplin	34.944531	-77.951633	471 D S Williams Rd
10-01-2014	09-30-2019	Wilmington	Duplin	34.8761	-78.0236	Sr 1916
10-01-2014	09-30-2019	Wilmington	Duplin	35.0331	-77.9786	2257 W Wards Bridge Rd
10-01-2014	09-30-2019	Wilmington	Duplin	35.0331	-77.9786	2257 W Wards Bridge Rd
10-01-2014	09-30-2019	Wilmington	Duplin	35.0331	-77.9786	2257 W Wards Bridge Rd
10-01-2014	09-30-2019	Wilmington	Duplin	34.860436	-77.939721	Sr 1141
10-01-2014	09-30-2019	Wilmington	Duplin	34.9692	-78.1422	605 Carrolls Rd
08-14-2015	09-30-2019	Wilmington	Duplin	34.741886	-78.100073	669 Kenan Loop Rd
10-01-2014	09-30-2019	Wilmington	Duplin	35.0953	-78.1378	226 Johnny B Tann Ln
11-07-2014	09-30-2019	Wilmington	Duplin	34.933586	-78.030295	Sr 1900
10-01-2014	09-30-2019	Wilmington	Duplin	34.863862	-78.118362	412 Bonham Rd
10-01-2014	09-30-2019	Wilmington	Duplin	34.863862	-78.118362	412 Bonham Rd
10-01-2014	09-30-2019	Wilmington	Duplin	34.863862	-78.118362	412 Bonham Rd
10-01-2014	09-30-2019	Wilmington	Duplin	34.9875	-77.9097	Sr 1700
09-25-2015	09-30-2019	Wilmington	Duplin	34.8031	-78.1731	Sr 1946
10-01-2014	09-30-2019	Wilmington	Duplin	35.0139	-77.9183	237 Batchelor Ln
10-01-2014	09-30-2019	Wilmington	Duplin	34.9525	-78.1367	
10-01-2014	09-30-2019	Wilmington	Duplin	35.043932	-77.851556	
10-01-2014	09-30-2019	Wilmington	Duplin	34.9361	-78.1274	Sr 1105
10-01-2014	09-30-2019	Wilmington	Duplin	35.0425	-78.0333	1575 Veachs Mill Rd
10-01-2014	09-30-2019	Raleigh	Edgecombe	35.8828	-77.4025	1133 Mooring Rd
10-01-2014	09-30-2019	Washington	Greene	35.4867	-77.5467	5177 Ormondsville
10-01-2014	09-30-2019	Raleigh	Halifax	36.074517	-77.504862	7458 Douglas Hill Farm Rd
10-01-2014	09-30-2019	Raleigh	Halifax	36.0808	-77.4953	5285 Phillips Rd
10-01-2014	09-30-2019	Raleigh	Halifax	36.225807	-77.49977	711 Pope Farm Rd
10-01-2014	09-30-2019	Raleigh	Halifax	36.1886	-77.5833	2518 Sorietown Rd
10-01-2014	09-30-2019	Fayetteville	Harnett	35.209808	-79.129535	5922 Marks Rd
10-01-2014	09-30-2019	Fayetteville	Harnett	35.209808	-79.129535	5922 Marks Rd
10-01-2014	09-30-2019	Washington	Hertford	36.359873	-77.073765	750 Liverman Mill Rd
10-01-2014	09-30-2019	Washington	Hertford	36.289694	-76.897024	Sr 1427
11-20-2015	09-30-2019	Washington	Hertford	36.305346	-77.149872	Sr1152
10-01-2014	09-30-2019	Washington	Hertford	36.370496	-77.104805	Sr 1160
10-01-2014	09-30-2019	Fayetteville	Hoke	34.871336	-79.302844	1224 Dave Currie Rd
10-01-2014	09-30-2019	Fayetteville	Hoke	34.941311	-79.321647	
10-01-2014	09-30-2019	Fayetteville	Hoke	34.9985	-79.389475	360 Dogwood Farm Ln
10-01-2014	09-30-2019	Washington	Jones	35.053766	-77.54173	446 Ashlee Nicole Trl
10-01-2014	09-30-2019	Washington	Jones	35.0625	-77.4208	Nc41
10-01-2014	09-30-2019	Washington	Jones	35.0781	-77.5658	649-A Burney Town Rd
10-01-2014	09-30-2019	Washington	Jones	34.9806	-77.2889	Sr 1119
10-01-2014	09-30-2019	Washington	Jones	34.9806	-77.2889	Sr 1119
10-01-2014	09-30-2019	Washington	Lenoir	35.0509	-77.6606	825 W Pleasant Hill Rd
10-01-2014	09-30-2019	Washington	Martin	35.836863	-77.221698	
10-01-2014	09-30-2019	Washington	Martin	35.8783	-77.138489	145 Hwy 125 N
10-01-2014	09-30-2019	Raleigh	Northampton	36.4958	-77.4711	557 Spud Ln
10-01-2014	09-30-2019	Raleigh	Northampton	36.4958	-77.4711	557 Spud Ln
10-01-2014	09-30-2019	Raleigh	Northampton	36.488599	-77.495467	Sr 1317
10-01-2014	09-30-2019	Raleigh	Northampton	36.4772	-77.1353	
10-01-2014	09-30-2019	Raleigh	Northampton	36.320323	-77.357719	1925 Duke Service Rd
12-30-2014	09-30-2019	Raleigh	Northampton	36.53905	-77.617575	684 Gilt Ln
10-01-2014	09-30-2019	Raleigh	Northampton	36.49	-77.3981	Sr1328
10-01-2014	09-30-2019	Raleigh	Northampton	36.3433	-77.4272	364 Garibaldi Rd
10-01-2014	09-30-2019	Raleigh	Northampton	36.3181	-77.2514	5809 Highway 258
10-01-2014	09-30-2019	Wilmington	Pender	34.7139	-77.7236	1735 Murphy Honour Rd
11-30-2015	12-31-2019	Wilmington	Pender	34.6333	-78.15	2657 Indian Hill Rd
10-01-2014	09-30-2019	Wilmington	Pender	34.62	-78.1044	

885-A Bonham Rd	Magnolia	NC	28453
956 Veaches Mill Rd	Warsaw	NC	28398
	Kenansville	NC	28349
	Warsaw	NC	28398
	Magnolia	NC	28453
195 Johson Parker Rd	Rose Hill	NC	28458
	Warsaw	NC	28398
	Warsaw	NC	28398
	Warsaw	NC	28398
430 Stocking Head Rd	Rose Hill	NC	28458
	Bowdens	NC	28398
	Wallace	NC	28466
Sr 1105	Faison	NC	28341
1330 Lanefield Rd	Warsaw	NC	28398
	Magnolia	NC	28453
	Magnolia	NC	28453
	Magnolia	NC	28453
362 Sarecta Rd	Kenansville	NC	28349
546 Williams Rd	Rose Hill	NC	28458
	Kenansville	NC	28349
1020 Carlton Chapel Rd	Bowdens	NC	28398
	Warsaw	NC	28398
	Tarboro	NC	27886
Sr 1335	Ayden	NC	28513
	Scotland Neck	NC	27874
	Scotland Neck	NC	27874
	Tillery	NC	27887
	Enfield	NC	27823
	Cameron	NC	28326
	Cameron	NC	28326
	Ahoskie	NC	27910
1030 Thomas Bridge Rd	Cofield	NC	27922
227 Jim Hardy Rd	Woodland	NC	27897
1328-A Benthall Bridge Rd	Ahoskie	NC	27910
	Red Springs	NC	28377
	Raeford	NC	28376
Sr 1130	Kinston	NC	28501
244 Tonya Ln	Trenton	NC	28585
	Kinston	NC	28501
441-A Black Swamp Trl	Trenton	NC	28585
441-A Black Swamp Trl	Trenton	NC	28585
Sr 1105	Pink Hill	NC	28572
	Williamston	NC	27892
659 Bethel Church Rd	Pleasant Hill	NC	27866
	Jackson	NC	27845
	Garysburg	NC	27831
1328 High Bridge Rd	Seaboard	NC	27876
	Jackson	NC	27845
	George	NC	27897
	Maple Hill	NC	28454
	Ivanhoe	NC	28447

AWS710051	3135
AWS710096	Stoneybrook Farm
AWS740072	Lamur Buck Sow Farm
AWS770007	7685
AWS780008	Farm 5578
AWS780009	Farm 5579
AWS780010	Farm 5576
AWS780011	Farm 5575
AWS780012	Farm 5572
AWS780015	Farm 7442
AWS780015	Farm 7442
AWS780026	Farm 5782
AWS780029	Farm 5702
AWS780041	Farm 7690 & 7691
AWS780077	Carroll's Farm # 5080
AWS780085	Farm 94 / 3094
AWS780086	Farm # 7684
AWS780090	5071, 5072, 5073, & 5074
AWS780091	5075 & 5076
AWS780100	5703, 5704, & 5711
AWS820005	Kilpatrick Farm 1, 2, 4 & 5 & Merritt Farm
AWS820006	Owens Branch
AWS820006	Owens Branch
AWS820028	Harrells Farm
AWS820030	CC/Tomahawk Farm
AWS820034	Sholar Farm
AWS820106	Kerr Farm
AWS820136	Ingold Sow Farm
AWS820136	Ingold Sow Farm
AWS820136	Ingold Sow Farm
AWS820139	Simmons Farm
AWS820139	Simmons Farm
AWS820139	Simmons Farm
AWS820140	Southern Pines 1 & 2
AWS820216	Ezzell Farm
AWS820318	2703
AWS820319	2702
AWS820340	3111
AWS820341	Farm 3713
AWS820442	Farm #10
AWS820443	Farm #14 / 3514
AWS820464	Farm 2046
AWS820465	Farm 2039
AWS820466	Farm 2037 and 2038
AWS820469	Farm 2026
AWS820470	Farm 2028
AWS820471	2070
AWS820640	S-1 and S-2
AWS820642	Waycross Farm
AWS820647	Farm #31 / 3731
AWS820652	Sampson Boar Stud / Farm 78060
AWS820682	Stafford Farm
AWS820682	Stafford Farm
AWS820682	Stafford Farm
AWS820715	Carroll's Farm # 2096
AWS820731	Farm 2148
AWS830006	Farm 5573
AWS830007	Farm 5574
AWS830008	Farm 5570

Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	1815	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	1200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1200	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	4600	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4411	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	4800	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	16000	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	35200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	17600	4	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	7200	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	18419	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	4896	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	11200	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	7184	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	12240	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	7184	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	5747	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3765	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	976	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	480	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	7678	2	09-25-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	2844	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2411	1	11-07-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2411	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	1200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	10496	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	10496	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	20992	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	6966	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7116	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Finish	7990	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	6800	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	5100	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	4462	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1224	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	500	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	14080	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1400		10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	3927	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	500	1	10-01-2014

10-01-2014	09-30-2019	Wilmington	Pender	34.561192	-78.179587	Sr 1206
10-01-2014	09-30-2019	Wilmington	Pender	34.7083	-78.0833	5707 Willard Rd
10-01-2014	09-30-2019	Washington	Pitt	35.40055	-77.31561	Sr 1725
10-01-2014	09-30-2019	Fayetteville	Richmond	34.825883	-79.648636	
10-01-2014	09-30-2019	Fayetteville	Robeson	34.8298	-79.271278	652 Beaver Dam Rd
10-01-2014	09-30-2019	Fayetteville	Robeson	34.652847	-79.363381	11044 Hwy 130 W
10-01-2014	09-30-2019	Fayetteville	Robeson	34.815175	-79.22415	749 McInnis Rd
10-01-2014	09-30-2019	Fayetteville	Robeson	34.833453	-79.145228	445 Clearwater Rd
10-01-2014	09-30-2019	Fayetteville	Robeson	34.600053	-79.377925	1129 McRimmon Rd
10-01-2014	09-30-2019	Fayetteville	Robeson	34.825428	-78.943675	Sr1980
10-01-2014	09-30-2019	Fayetteville	Robeson	34.825428	-78.943675	Sr1980
10-01-2014	09-30-2019	Fayetteville	Robeson	34.643167	-79.424869	
10-01-2014	09-30-2019	Fayetteville	Robeson	34.502811	-79.214233	
10-01-2014	09-30-2019	Fayetteville	Robeson	34.835858	-78.918181	1088 Ballance Farm Rd
10-01-2014	09-30-2019	Fayetteville	Robeson	34.693547	-79.3788	Sr1107
10-01-2014	09-30-2019	Fayetteville	Robeson	34.789342	-79.012822	Sr1762
10-01-2014	09-30-2019	Fayetteville	Robeson	34.78055	-79.280308	
10-01-2014	09-30-2019	Fayetteville	Robeson	34.693053	-79.342	4729 Hasty Rd
10-01-2014	09-30-2019	Fayetteville	Robeson	34.624506	-79.390653	
10-01-2014	09-30-2019	Fayetteville	Robeson	34.697453	-79.328994	1605 Montford Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.883219	-78.163722	1457 A K Bryan Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.87642	-78.46858	12640 Baykin Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.87642	-78.46858	12640 Baykin Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.747738	-78.231486	1663 Mirie Naylor Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.725155	-78.333272	3608 CC Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.768025	-78.247361	532 Moon Johnson Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.633913	-78.219686	618 G Shaw Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.809119	-78.345675	672 Lisbon Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.809119	-78.345675	672 Lisbon Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.809119	-78.345675	672 Lisbon Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.869727	-78.452088	6640 Old Mintz Hwy
10-01-2014	09-30-2019	Fayetteville	Sampson	34.869727	-78.452088	6640 Old Mintz Hwy
10-01-2014	09-30-2019	Fayetteville	Sampson	34.869727	-78.452088	6640 Old Mintz Hwy
09-25-2015	09-30-2019	Fayetteville	Sampson	34.844958	-78.412806	610 Southern Pines Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.826069	-78.228939	10879 Taylors Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.783294	-78.287036	
10-01-2014	09-30-2019	Fayetteville	Sampson	35.088238	-78.332551	
11-07-2014	09-30-2019	Fayetteville	Sampson	35.085877	-78.206592	1370 Junious Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.820975	-78.17968	2493 Lisbon Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	35.108827	-78.19053	2171 Brewer Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.773455	-78.197858	Sr 1959 575 Shanghai Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	35.052866	-78.241352	881 Gardenia Ln
10-01-2014	09-30-2019	Fayetteville	Sampson	35.072042	-78.215381	478 Junious Lucas Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	35.000136	-78.222075	779 Old Goodson Farm Ln
10-01-2014	09-30-2019	Fayetteville	Sampson	35.049105	-78.176486	2185 Thompson Ave
10-01-2014	09-30-2019	Fayetteville	Sampson	34.954036	-78.214186	650 Old Lucas Dairy Ln
10-01-2014	09-30-2019	Fayetteville	Sampson	34.807358	-78.29968	358 Balkcum Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	35.173024	-78.238747	2525 Big Farm Ln
10-01-2014	09-30-2019	Fayetteville	Sampson	34.835319	-78.181572	Sr 1120
10-01-2014	09-30-2019	Fayetteville	Sampson	34.924416	-78.510452	
10-01-2014	09-30-2019	Fayetteville	Sampson	34.708861	-78.345352	9300 Tomahawk Hwy
10-01-2014	09-30-2019	Fayetteville	Sampson	34.815566	-78.386316	Sr 1259 3316 Norris Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.815566	-78.386316	Sr 1259 3316 Norris Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.815566	-78.386316	Sr 1259 3316 Norris Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	34.966888	-78.589944	1144 Hayne Stretch Rd
10-01-2014	09-30-2019	Fayetteville	Sampson	35.059033	-78.206909	3521 Pine Ridge Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.662669	-79.46216	5549 Hasty Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.798776	-79.41135	19229 McGirts Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.806013	-79.379359	21187 McGirts Bridge Rd

937 Tuckahoe Rd	Atkinson	NC	28421
	Watha	NC	28478
9105 Country Home Rd	Ayden	NC	28513
	Red Springs	NC	28377
	Maxton	NC	28364
	Red Springs	NC	28377
	Maxton	NC	28364
2673-B Oakland Rd	Saint Pauls	NC	28384
2673-B Oakland Rd	Saint Pauls	NC	28384
	Saint Pauls	NC	28384
1813 Fairley Rd	Maxton	NC	28364
213 Watts Dairy Rd	Saint Pauls	NC	28384
	Laurinburg	NC	28352
	Maxton	NC	28364
Sr 1944	Magnolia	NC	28453
	Roseboro	NC	28382
	Roseboro	NC	28382
	Harrells	NC	28444
	Harrells	NC	28444
	Rose Hill	NC	28458
	Ivanhoe	NC	28447
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Magnolia	NC	28453
Sr 1901	Faison	NC	28341
	Magnolia	NC	28453
	Faison	NC	28341
	Harrells	NC	28444
	Clinton	NC	28328
	Faison	NC	28341
	Turkey	NC	28393
	Turkey	NC	28393
	Turkey	NC	28393
	Rose Hill	NC	28458
	Faison	NC	28341
1242 Leonard Ln	Rose Hill	NC	28458
	Harrells	NC	28444
	Garland	NC	28441
	Garland	NC	28441
	Garland	NC	28441
	Autryville	NC	28318
	Turkey	NC	28393
	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Laurinburg	NC	28352

AWS830008	Farm 5570
AWS830009	Dogwood Complex / Farm 74411
AWS830009	Dogwood Complex / Farm 74411
AWS830009	Dogwood Complex / Farm 74411
AWS830009	Dogwood Complex / Farm 74411
AWS830010	Farm 5096
AWS830012	Carroll's Farm # 7078 - Unit 1
AWS830013	Farm 50793-1
AWS830015	7177
AWS830016	7169
AWS830017	Farm 7668
AWS830019	Farm 5171
AWS830021	Farm 7689
AWS830022	Farm 7688
AWS830023	Farm 7687
AWS830028	7097 - Gibson Farm
AWS830035	Farm 5070
AWS890001	New Colony Sow Farm
AWS930010	Farm 7360
AWS930011	Farm 61

Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	500	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Boar/Stud	330	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	10000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Wean to Feeder	8000	3	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	9288	5	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	7920	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	5280	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1350	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	1200	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	1200	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Feeder	1000	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	2400	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Gilts	425	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Feeder to Finish	8800	1	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Wean	9542	4	12-18-2015
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	600	2	10-01-2014
Murphy-Brown LLC	Swine	Swine State COC	Swine - Farrow to Finish	600	2	10-01-2014

10-01-2014	09-30-2019	Fayetteville	Scotland	34.806013	-79.379359	21187 McGirts Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.895069	-79.430994	18169-A Arch McLean Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.784909	-79.390212	18788 Old Lumberton Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.692227	-79.466016	Sr 1621
10-01-2014	09-30-2019	Fayetteville	Scotland	34.697849	-79.486464	8249 Hasty Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.770465	-79.389701	18789 Old Lumberton Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.807564	-79.386775	20987 McGirts Bridge Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.807225	-79.510195	
10-01-2014	09-30-2019	Fayetteville	Scotland	34.656645	-79.444492	4729 Hasty Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.936726	-79.471581	
10-01-2014	09-30-2019	Fayetteville	Scotland	34.928926	-79.473174	
10-01-2014	09-30-2019	Fayetteville	Scotland	34.932178	-79.490894	28108 Nashville Church Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.769574	-79.562001	8465 Gibson Rd
10-01-2014	09-30-2019	Fayetteville	Scotland	34.763285	-79.349904	14746 Airbase Rd
12-18-2015	09-30-2019	Washington	Tyrrell	35.827	-76.3217	365 N Phelps Rd
10-01-2014	09-30-2019	Raleigh	Warren	36.4811	-78.0839	Rr1 Box 360 Drake Ellis Rd
10-01-2014	09-30-2019	Raleigh	Warren	36.357961	-77.991965	Odell Rd

	Laurinburg	NC	28352
	Wagram	NC	28396
	Wagram	NC	28396
	Wagram	NC	28396
	Wagram	NC	28396
	Laurinburg	NC	28352
8346 McQueen Rd	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Laurinburg	NC	28352
	Warsaw	NC	28398
	Laurinburg	NC	28352
	Gibson	NC	28343
	Maxton	NC	28364
	Columbia	NC	27925
	Macon	NC	27551
	Warrenton	NC	27589

To: O'Lone, Mary[OLone.Mary@epa.gov]
From: Griffith, Emily
Sent: Wed 11/16/2016 10:29:11 PM
Subject: Class Action Litigation Status
REACH class action litigation status table.docx

Afternoon Mary,

Please find attached for a full list of case documents which define the current status and scope of the litigation (available at Lexis Courtlink). The lead attorneys contact information is included, as are changes to the active plaintiff list.

The Class action is currently open in the US District Court for the Eastern District of North Carolina, assigned to: Senior Judge W. Earl Britt.

Motion to dismiss for failure to state a claim filed by Murphy Brown was denied, early motions to compel discovery filed by the Plaintiffs were denied, as were motions to quash and seal documents by Defendant.

As of now, the depositions of former employee witnesses are underway. And written discovery for the production of responsive documents is set for this Friday, November 18th (granting an extension request).

Expert Discovery witnesses will be served no later than December 2, with depositions set within 1/9/2017-3/10/2017.

April 14, 2017 is the final deadline for filing any dispositive motions.

Not all of the listed documents are available for review online, but if there are any of particular interest that you would like me to pull individually please just let me know.

Sincerely,

Emily

CASE STATUS

5:15cv13 In Re: NC Swine Farm Nuisance Litigation
US District Court for the EASTERN DISTRICT OF NORTH CAROLINA

Summary Case Status: **for full procedure & doc list see attached table below.*
Class Code: OPEN
Statute: 28:1331
Nature of Suit: Personal Injury
Cause: Fed. Question: Personal Injury
Assigned to: Senior Judge W. Earl Britt

SUMMARY:

Case management ordered in January 2015. Motion to dismiss for failure to state a claim by Murphy Brown, LLC entered in March, 2015, motion denied June, 2015.

Preliminary discovery ordered April, 2015.

Status reports given, and extension of time granted. November 2015-May 2016.

June 13 & 19th 2016 Hearings on Status Reports 106 and 107.

Motions to compel discovery filed by Plaintiffs, motions to seal documents and exhibits by John Hughes, and motions to quash denied. Transcripts unsealed October, 2016.

As of now, the depositions of former employee witnesses are underway. And written discovery for the production of responsive documents is set for this Friday, November 18th (granting an extension request).

Expert Discovery witnesses will be served no later than December 2, with depositions set within 1/9/2017-3/10/2017.

April 14, 2017 is the final deadline for filing any dispositive motions.

PLAINTIFF ATTORNEYS: ALL PLAINTIFFS

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USA
704-633-5244
Fax: 704-633-9434
Email:Mwallace@wallacegraham.Com

STATUS CHANGES OF PLAINTIFFS:

7/31/15 Notice of Voluntary Dismissal by:

Larry Faison
Alberta Batts
Vivian Faison
Adajio Faison
Marcus Peterson
Seth Walston, Jr.
Gladys M. Walston
Carl A. Move
Emma G. Move
Frankea Rashawn Hall

10/29/15 Suggestion of Death upon the Record as to:

Estella Walker
Perry Miller

Lawrence Rawls

11/30/15 STIPULATION of Dismissal by:

Ethel Newkirk
Norwood Pickett

12/02/15 STIPULATION of Dismissal by:

Estella Walker
Richard Pratt
Joe Kenan
Richard H. Thompson
Mary Kenan
Paris Best
Aaron Smith
Mandie Kenan
Michael Allen
Elouise Allen

12/4 15 Withdrawl of Stipulation of Dismissal Richard H. Thompson
12/4/15 Stipulation of Dismissal with prejudice by **Richard H. Thompson**

12/4/15 Stipulation of Dismissal by **Mandie Kenan**
12/11/5 Stipulation of Dismissal by **Clifford Newkirk**

05/2/2016 SUGGESTION OF DEATH Upon the Record as to **Allen Thomas Johnson**

5/11/16 Stipulation of Dismissal by:

Annie Jacobs
Harvey Tate
Cathy Pearsall
Trevin Newkirk

6/15/16 Stipulation of Dismissal by **Donnie Messick**

SUMMARY CASE STATUS: **for full procedure & doc list see attached table below.*
Class Code: OPEN
Statute: 28:1331
Nature of Suit: Personal Injury
Cause: Fed. Question: Personal Injury
Assigned to: Senior Judge W. Earl Britt

1/09/2015 Initial Case Management Order. Signed by Magistrate Jude Robert B. Jones.
3/23/15 Notice of voluntary dismissal by All Plaintiffs regarding claim for entry of injunctive and equitable relief (cout IV) in amended complaint against Murphy-Brown LLC
3/25/15 Report of Rule 26(f) Planing meeting by All Plaintiffs
3/25/15 13 Motion to DISMISS FOR FAILURE TO STATE A CLAIM by Murphy Brown, LLC
4/2/15 ORDER regarding preliminary discovery
6/25/15 ORDER denying 13 Motion to Dismiss for Failure to State a Claim. Signed by Senior Judge W. Earl Britt on 6/24/2015. (Marsh, K) (Entered: 06/25/2015)
6/29/15 ORDER granting in part, denying in part 15 Motion to Strike Objectionable Paragraphs and Exhibits in Plaintiffs Amended Complaints
11/03/15 ORDER granting 46 motion for Extension of Time, Signed by Magistrate Judge Robert B. Jones, Jr.
11/6/15 ORDER granting 49 Motion to Substitute Party
11/6/15 ORDER granting 59 Motion to Substitute Party
11/10/15 ORDER granting 58 Motion to Substitute Party
11/10/15 AMENDED/CORRECTED ORDER regarding 60 Order on Motion to Substitute Party
12/01/15 STATUS REPORT by All Plaintiffs
12/02/15 ORDER regarding 65 status report
2/12/16 ORDER granting 84 Motion for extension of time
2/12/16 Notice of change of Address filed by Eugene E. Matthews filed by on behalf of Murphy-Brown, LLC.
03/21/16 ORDER granting 91 Motion for Extension of Time
3/23/15 STATUS REPORT by All Plaintiffs
3/31/16 ORDER regarding 93 Status Report by All Plaintiffs
5/11/16 STATUS REPORT Defendants Proposed Interim Scheduling Order by Murphy Brown
5/11/16 STATUS REPORT by All Plaintiffs
5/13/16 NOTICE OF HEARING: Hearing on 106 Status Report and 107 Status Report set for 5/19/16 at 11:00AM
5/18/16 RESPONSE regarding 106 Status Report filed by All Plaintiffs
5/18/16 STATUS REPORT Response to Plaintiffs proposed scheduling Order by Murphy Brown, LLC
5/19/16 INTERIM SCHEDUING ORDER

6/6/16 MOTION to Compel Discovery of Documents and Electronically Stored Information filed by All Plaintiffs
6/9/16 TEXT ORDER Matter is before the court on 114 Plaintiffs Motion to Compel Filed June 6, 2016. The Court Finds that expedited briefing is appropriate given the potential impact on case deadlines. Accordingly, Defendant shall file any response by no later than June 15th 2016. No Reply shall be permitted pursuant to Local Civil Rule 7.1(f)(2).
6/9/16 MOTION to Compel Production of Smithfield Documents under Defendant's Control filed by All Plaintiffs
6/9/16 PROPOSED SEALED Document by John Hughes
6/9/16 PROPOSED SEALED Exhibit by John Hughes
6/9/16 MOTION to Seal 119 PROPOSED SEALED DOCUMENT, 120 PROPOSED SEALED Exhibit
6/13/16 PROPOSED SEALED Document by John S Hughes
6/13/16 PROPOSED SEALED Exhibit by John S Hughes
6/14/16 Motion Referred to US Magistrate Judge Robert B. Jones, Jr.
6/17/16 ORDER Denying 121 Motion to Seal
6/23/16 OFFICIAL TRANSCRIPT of Motions Hearing Proceedings held on May 19, 2016
6/24/16 MOTION to Quash Plaintiff's Notice of De Bene Esse Deposition of Steven Wing filed by Murphy-Brown, LLC
6/27/16 MOTION to Quash/Modify Subpena Issued to Smithfield Foods, Inc. filed by Smithfields Foods, Inc/.
7/1/16 ORDER denying 114 Motion to Compel and denying 117 Motion to Compel.
7/7/16 ORDER denying 136 Motion to Quash. The court alternatively modifies the subpoena in conformity with this order

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FULL LIST OF CASE DOCUMENTS: AVAILABLE AT LEXIS COURTLINK

1	1/09/2015

INITIAL CASE MANAGEMENT ORDER. Signed by Magistrate Judge Robert B. Jones, Jr on 1/9/2015. Counsel should read order in its entirety for critical deadlines and information. (Marsh, K) (Entered: 01/09/2015)

2	02/23/2015	NOTICE of Voluntary Dismissal by Sallie Boney Johnson (Wallace, Mona) (Entered: 02/23/2015)
3	02/23/2015	NOTICE of Voluntary Dismissal by Janie Payne (Wallace, Mona) (Entered: 02/23/2015)
4	02/23/2015	NOTICE of Voluntary Dismissal by Tammy Monroe (Wallace, Mona) (Entered: 02/23/2015)

5	02/23/2015	NOTICE of Voluntary Dismissal by Lloyd Barton (Wallace, Mona) (Entered: 02/23/2015)
6	02/23/2015	NOTICE of Voluntary Dismissal by Faith Murphy (Wallace, Mona) (Entered: 02/23/2015)
7	02/23/2015	NOTICE by Richard H. Thompson (Suggestion of Death) (Wallace, Mona) (Entered: 02/23/2015)
8	02/23/2015	Consent MOTION to Sever the Faison Case Into Two Cases by John Dee Faison. (Attachments: # 1 Exhibit Faison Complaint, # 2 Exhibit Atkinson Complaint, # 3 Exhibit Comp Ex 1, # 4 Exhibit Comp Ex 2, # 5 Exhibit Comp Ex 3, # 6 Exhibit Comp Ex 4, # 7 Exhibit Comp Ex 5, # 8 Exhibit Comp Ex 6, # 9 Exhibit Comp Ex 7, # 10 Exhibit Proposed Order) (Wallace, Mona) (Entered: 02/23/2015)
9	02/23/2015	Memorandum in Support regarding 8 Consent MOTION to Sever the Faison Case Into Two Cases filed by John Dee Faison. (Attachments: # 1 Exhibit Map #1, # 2 Exhibit Map #2, # 3 Exhibit Map #3) (Wallace, Mona) (Entered: 02/23/2015)
	02/27/2015	Motion Submitted to Senior US District Judge W. Earl Britt: 8 Consent MOTION to Sever the Faison Case Into Two Cases. (Marsh, K) (Entered: 02/27/2015)
10	02/27/2015	ORDER granting 8 Motion to Sever. Signed by Senior Judge W. Earl Britt on 2/27/2015. Counsel should read order in its entirety for critical information. (Marsh, K) (Entered: 02/27/2015)
11	03/23/2015	NOTICE of Voluntary Dismissal by All Plaintiffs regarding plaintiffs' claim for entry of injunctive and equitable relief (Count IV) in their Amended Complaints against Defendant, Murphy-Brown, LLC. Plaintiffs' remaining claims, for damages, are not dismissed by this notice. (Wallace, Mona) Modified on 5/19/2015 to clarify notice. (Marsh, K) (Entered: 03/23/2015)
12	03/25/2015	REPORT of Rule 26(f) Planning Meeting by All Plaintiffs . (Attachments: # 1 Text of Proposed Order Order) (Wallace, Mona) (Entered: 03/25/2015)
13	03/25/2015	MOTION TO DISMISS FOR FAILURE TO STATE A CLAIM (All Cases) by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Proposed Order) (Anderson, Mark) (Entered: 03/25/2015)

14	03/25/2015	Memorandum in Support regarding 13 MOTION TO DISMISS FOR FAILURE TO STATE A CLAIM (All Cases) filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Chart of Claims Subject to Motion to Dismiss, # 2 Exhibit August 21, 2014 Letter, # 3 Exhibit January 28, 2014 Order, # 4 Exhibit May 21, 2014 Order, # 5 Exhibit Motion to Withdraw) (Anderson, Mark) (Entered: 03/25/2015)
15	03/25/2015	MOTION to Strike Objectionable Paragraphs and Exhibits in Plaintiffs' Amended Complaints (All Cases) by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Proposed Order) (Anderson, Mark) (Entered: 03/25/2015)
16	03/25/2015	Memorandum in Support regarding 15 MOTION to Strike Objectionable Paragraphs and Exhibits in Plaintiffs' Amended Complaints (All Cases) filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Objectionable Exhibits Chart, # 2 Exhibit Objectionable Paragraphs Chart, # 3 Exhibit February 16, 2015 Pitt AP Article, # 4 Exhibit February 16, 2015 Dalesio AP Article) (Anderson, Mark) (Entered: 03/25/2015)
	03/25/2015	Remark - 12 Rule 26(f) Report to US Magistrate Judge Robert B. Jones, Jr. (Marsh, K) (Entered: 03/25/2015)
21	04/29/2015	REPLY to Response to Motion regarding 13 MOTION TO DISMISS FOR FAILURE TO STATE A CLAIM (All Cases) filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 04/29/2015)
22	04/29/2015	REPLY to Response to Motion regarding 15 MOTION to Strike Objectionable Paragraphs and Exhibits in Plaintiffs' Amended Complaints (All Cases) filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 04/29/2015)
23	04/30/2015	Joint MOTION for Extension of Time to File Fact Sheet Proposals, Preliminary Discovery Plan, ESI Protocol, and Protective Order by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Proposed Order) (Anderson, Mark) (Entered: 04/30/2015)
	05/01/2015	MOTION REFERRED to US Magistrate Judge Robert B. Jones, Jr: 23 Joint MOTION for Extension of Time to File Fact Sheet Proposals, Preliminary Discovery Plan, ESI Protocol, and Protective Order. (Marsh, K) (Entered: 05/01/2015)
24	05/01/2015	ORDER granting 23 Motion for Extension of Time to File. Signed by Magistrate Judge Robert B. Jones, Jr on 5/1/2015. (Marsh, K) (Entered: 05/01/2015)
25	05/18/2015	REPORT of Rule 26(f) Planning Meeting by All Plaintiffs. (Attachments: # 1 Exhibit 1 - Plaintiff Fact Sheet, # 2 Exhibit 2 - Defendant Fact Sheet, # 3 Exhibit 3 - Case Mgmt Order (Protocol), # 4 Exhibit 4 - Case Mgmt Order (Protective Order), # 5 Exhibit 5 - Proposed Order) (Wallace, Mona) (Entered: 05/18/2015)
	05/19/2015	Motions Submitted to Senior US District Judge W. Earl Britt: 15 MOTION to Strike Objectionable Paragraphs and Exhibits in Plaintiffs' Amended Complaints (All Cases), 13 MOTION TO DISMISS FOR FAILURE TO STATE A CLAIM (All Cases). (Marsh, K) (Entered: 05/19/2015)
26	05/21/2015	INTERIM CASE MANAGEMENT ORDER. Signed by Magistrate Judge Robert B. Jones, Jr on 5/21/2015. Counsel should read order in its entirety for critical deadlines and information. (Marsh, K) (Entered: 05/21/2015)
27	05/21/2015	PROTECTIVE ORDER. Signed by Magistrate Judge Robert B. Jones, Jr on 5/21/2015. (Marsh, K) (Entered: 05/21/2015)
28	05/21/2015	ORDER regarding 27 Protective Order. Signed by Magistrate Judge Robert B. Jones, Jr on 5/21/2015. (Marsh, K) (Entered: 05/21/2015)
29	05/21/2015	Protocol for the Maintenance and Discovery of Electronically Stored Information. Signed by Magistrate Judge Robert B. Jones, Jr on 5/21/2015. (Marsh, K) (Entered: 05/21/2015)
30	05/22/2015	NOTICE by All Plaintiffs (Stipulated Amendment of Complaints Dismissing Count IV) (Wallace, Mona) (Entered: 05/22/2015)

31	**06/25/2015**	**ORDER denying 13 Motion to Dismiss for Failure to State a Claim. Signed by Senior Judge W. Earl Britt on 6/24/2015. (Marsh, K) (Entered: 06/25/2015)**
32	06/29/2015	ORDER granting in part and denying in part 15 Motion to Strike. Signed by Senior Judge W. Earl Britt on 6/29/2015. Counsel should read order in its entirety for critical information. (Marsh, K) (Entered: 06/29/2015)
33	07/01/2015	Notice filed by All Plaintiffs regarding 32 Order on Motion to Strike (Stipulated Notice of Plan for Compliance with Court Order to Amend Complaints). (Wallace, Mona) (Entered: 07/01/2015)
44	08/21/2015	STIPULATION OF DISCOVERY Extension filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 08/21/2015)
45	09/21/2015	STIPULATION (Joint) Concerning Preliminary Discovery by All Plaintiffs. (Wallace, Mona) (Entered: 09/21/2015)
46	10/29/2015	Consent MOTION for Extension of Time to Substitute Party Plaintiff filed by Norwood Pickett. (Attachments: # 1 Exhibit proposed Order) (Wallace, Mona) (Entered: 10/29/2015)
47	10/29/2015	Consent MOTION for Extension of Time to Substitute Party Plaintiff filed by Ethel Newkirk. (Attachments: # 1 Exhibit proposed Order) (Wallace, Mona) (Entered: 10/29/2015)
48	10/29/2015	STIPULATION of Dismissal by Gregory Peterson. (Wallace, Mona) (Entered: 10/29/2015)
49	10/29/2015	Consent MOTION to Substitute Party filed by Thurman Judge. (Attachments: # 1 Exhibit Letters of Administrator, # 2 Exhibit proposed Order) (Wallace, Mona) (Entered: 10/29/2015)
50	10/29/2015	SUGGESTION OF DEATH Upon the Record as to Estella Walker by Estella Walker. (Wallace, Mona) (Entered: 10/29/2015)
51	10/29/2015	Consent MOTION to Substitute Party filed by Wanda McGowan. (Attachments: # 1 Exhibit Letters of Testamentary, # 2 Exhibit proposed Order) (Wallace, Mona) (Entered: 10/29/2015)
52	10/29/2015	SUGGESTION OF DEATH Upon the Record as to Perry Miller by Perry Miller. (Wallace, Mona) (Entered: 10/29/2015)
53	10/29/2015	SUGGESTION OF DEATH Upon the Record as to Lawrence Rawls by Lawrence Rawls. (Wallace, Mona) (Entered: 10/29/2015)
	10/30/2015	Motions Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 49 Consent MOTION to Substitute Party , 51 Consent MOTION to Substitute Party , 47 Consent MOTION for Extension of Time to Substitute Party Plaintiff, 46 Consent MOTION for Extension of Time to Substitute Party Plaintiff. (Marsh, K) (Entered: 10/30/2015)
54	11/03/2015	ORDER granting 46 Motion for Extension of Time. Signed by Magistrate Judge Robert B. Jones, Jr on 11/3/2015. (Marsh, K) (Entered: 11/03/2015)
55	11/03/2015	ORDER granting 49 Motion to Substitute Party. Signed by Magistrate Judge Robert B. Jones, Jr on 11/3/2015. (Marsh, K) (Entered: 11/03/2015)
56	11/03/2015	ORDER granting 51 Motion to Substitute Party. Signed by Magistrate Judge Robert B. Jones, Jr on 11/3/2015. (Marsh, K) (Entered: 11/03/2015)
57	11/03/2015	ORDER granting 47 Motion for Extension of Time. Signed by Magistrate Judge Robert B. Jones, Jr on 11/3/2015. (Marsh, K) (Entered: 11/03/2015)

58	11/06/2015	Consent MOTION to Substitute Party filed by Lawrence Rawls. (Attachments: # 1 Exhibit Letters of Administration, # 2 Exhibit proposed Order) (Wallace, Mona) (Entered: 11/06/2015)
59	11/06/2015	Consent MOTION to Substitute Party filed by Perry Miller. (Attachments: # 1 Exhibit Letters of Administration, # 2 Exhibit proposed Order) (Wallace, Mona) (Entered: 11/06/2015)
	11/09/2015	Motions Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 58 Consent MOTION to Substitute Party , 59 Consent MOTION to Substitute Party. (Marsh, K) (Entered: 11/09/2015)
60	11/10/2015	See 62 Order for corrected ORDER granting 59 Motion to Substitute Party. Signed by Magistrate Judge Robert B. Jones, Jr on 11/10/2015. (Marsh, K) (Entered: 11/10/2015)
61	11/10/2015	ORDER granting 58 Motion to Substitute Party. Signed by Magistrate Judge Robert B. Jones, Jr on 11/10/2015. (Marsh, K) (Entered: 11/10/2015)
62	11/10/2015	AMENDED / CORRECTED ORDER regarding 60 Order on Motion to Substitute Party. Signed by Magistrate Judge Robert B. Jones, Jr on 11/10/2015. (Marsh, K) (Entered: 11/10/2015)
63	11/30/2015	STIPULATION of Dismissal by Ethel Newkirk (Wallace, Mona) (Entered: 11/30/2015)
64	11/30/2015	STIPULATION of Dismissal by Norwood Pickett (Wallace, Mona) (Entered: 11/30/2015)
65	12/01/2015	STATUS REPORT (Joint) by All Plaintiffs (Wallace, Mona) (Entered: 12/01/2015)
66	12/02/2015	ORDER regarding 65 Status Report filed by All Plaintiffs. Signed by Magistrate Judge Robert B. Jones, Jr on 12/2/2015. Counsel should read order in its entirety for critical deadlines and information. (Marsh, K) (Entered: 12/02/2015)
67	12/02/2015	STIPULATION of Dismissal by Estella Walker (Wallace, Mona) (Entered: 12/02/2015)
68	12/02/2015	STIPULATION of Dismissal by Richard Pratt (Wallace, Mona) (Entered: 12/02/2015)
69	12/02/2015	STIPULATION of Dismissal by Joe Kenan (Wallace, Mona) (Entered: 12/02/2015)
70	12/02/2015	STIPULATION of Dismissal by Richard H. Thompson (Wallace, Mona) (Entered: 12/02/2015)
71	12/02/2015	STIPULATION of Dismissal by Mary Kenan (Wallace, Mona) (Entered: 12/02/2015)
72	12/02/2015	STIPULATION of Dismissal by Paris Best (Wallace, Mona) (Entered: 12/02/2015)
73	12/02/2015	STIPULATION of Dismissal by Aaron Smith (Wallace, Mona) (Entered: 12/02/2015)
74	12/02/2015	STIPULATION of Dismissal by Mandie Kenan (Wallace, Mona) (Entered: 12/02/2015)
75	12/02/2015	STIPULATION of Dismissal by Michael Allen (Wallace, Mona) (Entered: 12/02/2015)

76	12/02/2015	STIPULATION of Dismissal by Elouise Allen (Wallace, Mona) (Entered: 12/02/2015)
77	12/04/2015	Notice filed by Richard H. Thompson regarding 70 Stipulation of Dismissal (Withdrawal of Stipulation). (Wallace, Mona) (Entered: 12/04/2015)
78	12/04/2015	STIPULATION of Dismissal (with prejudice) by Richard H. Thompson (Wallace, Mona) (Entered: 12/04/2015)
79	12/04/2015	STIPULATION of Dismissal by Mandie Kenan (Wallace, Mona) (Entered: 12/04/2015)
80	12/11/2015	STIPULATION of Dismissal by Clifford Newkirk (Wallace, Mona) (Entered: 12/11/2015)
81	12/22/2015	Stipulated two week extension of time to respond to defendants second and third set of interrogatories and request for production of documents filed by Carolyn Adams. (Wallace, Mona) Modified on 12/22/2015 to reflect that document is not a motion. (Marsh, K) (Entered: 12/22/2015)
	12/22/2015	NOTICE OF CORRECTION regarding: 81 Stipulation. Document text corrected to reflect that document is not a motion. (Marsh, K) (Entered: 12/22/2015)
82	01/15/2016	STATUS REPORT by Carolyn Adams (Wallace, Mona) (Entered: 01/15/2016)
83	01/19/2016	ORDER regarding 82 Status Report filed by Carolyn Adams. Signed by Magistrate Judge Robert B. Jones, Jr on 1/19/2016. Counsel should read order in its entirety for critical deadlines and information. (Marsh, K) (Entered: 01/19/2016)
84	02/10/2016	STATUS REPORT (Joint Status Report and Joint Motion for Extension of Time) by All Plaintiffs (Attachments: # 1 Text of Proposed Order 1 - Order) (Wallace, Mona) Modified on 2/11/2016 to reflect that document is a motion. (Marsh, K) (Entered: 02/10/2016)
	02/11/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 84 MOTION for Extension of Time. (Marsh, K) (Entered: 02/11/2016)
85	02/11/2016	ORDER granting 84 Motion for extension of time. Signed by Magistrate Judge Robert B. Jones, Jr on 2/11/2016. Counsel should read order in its entirety for critical deadlines. (Marsh, K) (Entered: 02/11/2016)
86	0212/2016	Notice of Change of Address filed by Tennille J. Checkovich filed by on behalf of Murphy-Brown, LLC. (Checkovich, Tennille) (Entered: 02/12/2016)
87	02/12/2016	Notice of Change of Address filed by Eugene E. Mathews filed by on behalf of Murphy-Brown, LLC. (Mathews, Eugene) (Entered: 02/12/2016)
88	02/18/2016	Notice of Appearance for non-district by Michael Kaeske, Jr on behalf of All Plaintiffs. (Kaeske, Michael) (Entered: 02/18/2016)
89	02/18/2016	Notice of Appearance for non-district by Lynn Bradshaw on behalf of All Plaintiffs. (Bradshaw, Lynn) (Entered: 02/18/2016)
90	02/18/2016	Notice of Appearance for non-district by Eric Manchin on behalf of All Plaintiffs. (Manchin, Eric) (Entered: 02/18/2016)
91	03/16/2016	Joint MOTION for Extension of Time and Joint Status Report filed by Carolyn Adams. (Attachments: # 1 Text of Proposed Order proposed Order) (Wallace, Mona) (Entered: 03/16/2016)

--	03/17/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 91 Joint MOTION for Extension of Time and Joint Status Report. (Marsh, K) (Entered: 03/17/2016)
92	03/21/2016	ORDER granting 91 Motion for Extension of Time. Signed by Magistrate Judge Robert B. Jones, Jr on 3/21/2016. Counsel should read order in its entirety for critical deadlines. (Marsh, K) (Entered: 03/21/2016)
93	03/23/2016	STATUS REPORT (Joint) by All Plaintiffs (Attachments: # 1 Text of Proposed Order Proposed Order) (Wallace, Mona) (Entered: 03/23/2016)
94	03/31/2016	ORDER regarding 93 Status Report filed by All Plaintiffs. Signed by Magistrate Judge Robert B. Jones, Jr on 3/31/2016. Counsel should read order in its entirety for critical deadlines and information. (Marsh, K) (Entered: 03/31/2016)
95	04/06/2016	STATUS REPORT (Joint) by All Plaintiffs (Attachments: # 1 Text of Proposed Order Order) (Wallace, Mona) (Entered: 04/06/2016)
96	04/11/2016	INTERIM SCHEDULING ORDER: Discovery due 10/31/2016. Signed by Magistrate Judge Robert B. Jones, Jr on 4/11/2016. (Romine, L.) (Entered: 04/11/2016)
97	04/13/2016	STATUS REPORT (Stipulation re: Medical Records Discovery) by All Plaintiffs (Attachments: # 1 Exhibit Authorization, # 2 Text of Proposed Order Order) (Wallace, Mona) (Entered: 04/13/2016)
98	04/15/2016	AMENDMENT TO THE INTERIM SCHEDULING ORDER. Counsel should read order in its entirety for critical deadlines. Signed by Magistrate Judge Robert B. Jones, Jr on 4/15/2016. (Marsh, K) (Entered: 04/15/2016)
99	05/02/2016	SUGGESTION OF DEATH Upon the Record as to Allen Thomas Johnson by All Plaintiffs (Wallace, Mona) (Entered: 05/02/2016)
100	05/02/2016	MOTION to Substitute Party filed by All Plaintiffs. (Attachments: # 1 Exhibit 1 - Letters Administration, # 2 Text of Proposed Order 2 - Order) (Wallace, Mona) (Entered: 05/02/2016)
--	05/02/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 100 MOTION to Substitute Party. (Marsh, K) (Entered: 05/02/2016)
101	05/03/2016	ORDER granting 100 Motion to Substitute Party. Annie Doris Johnson, as Administratrix of the Estate of Allen Thomas Johnson added. Allen T Johnson terminated. Signed by Magistrate Judge Robert B. Jones, Jr on 5/3/2016. (Marsh, K) (Entered: 05/03/2016)
102	05/11/2016	Notice of Appearance for non-district by Darin K. Waylett on behalf of Murphy-Brown, LLC. (Waylett, Darin) (Entered: 05/11/2016)
103	05/11/2016	STIPULATION of Dismissal of Annie Jacobs by All Plaintiffs (Hughes, John) (Entered: 05/11/2016)
104	05/11/2016	STIPULATION of Dismissal of Harvey Tate by All Plaintiffs (Hughes, John) (Entered: 05/11/2016)
105	05/11/2016	STIPULATION of Dismissal of Cathy Pearsall and Tevin Newkirk by All Plaintiffs (Hughes, John) (Entered: 05/11/2016)
106	05/11/2016	STATUS REPORT Defendant's Proposed Interim Scheduling Order by Murphy-Brown, LLC (Attachments: # 1 Exhibit Proposed Amendment to Scheduling Order) (Anderson, Mark) (Entered: 05/11/2016)
107	05/11/2016	STATUS REPORT (Plaintiffs' Proposal for Interim Scheduling Order) by All Plaintiffs (Attachments: # 1 Text of Proposed Order 1 - Prop Order, # 2 Exhibit 2 - Jury Instruction) (Wallace, Mona) (Entered: 05/11/2016)

108	05/13/2016	NOTICE of Hearing: Hearing on 106 Status Report and 107 Status Report set for 5/19/2016 at 11:00 AM in Raleigh - 7th Floor - Courtroom 2 before Senior Judge W. Earl Britt and Magistrate Judge Robert B. Jones, Jr. (Marsh, K) (Entered: 05/13/2016)
109	05/18/2016	RESPONSE regarding 106 Status Report filed by All Plaintiffs. (Wallace, Mona) (Entered: 05/18/2016)
110	05/18/2016	STATUS REPORT Response to Plaintiffs Proposed Scheduling Order by Murphy-Brown, LLC (Attachments: # 1 Exhibit Exhibit 1 Sample Orders, # 2 Exhibit Exhibit 2 PFS Excerpts, # 3 Exhibit Exhibit 3 PFS Excerpts, # 4 Exhibit Exhibit 4 PFS Excerpts) (Anderson, Mark) (Entered: 05/18/2016)
111	05/19/2016	INTERIM SCHEDULING ORDER: Counsel should read order in its entirety for critical deadlines and information. Signed by Senior District Judge W. Earl Britt and Magistrate Judge Robert B. Jones, Jr. on 5/19/2016. (Jenkins, C.) (Entered: 05/19/2016)
112	05/19/2016	Minute Entry for proceedings held before Senior Judge W. Earl Britt: Status Conference held on 5/19/2016. Counsel for plaintiffs and counsel for defendant present. Preliminary statements by the Court. Argument by counsel for plaintiffs and counsel for defendant. Written order to follow. (Court Reporter Donna Tomawski) (Marsh, K) (Entered: 05/19/2016)
113	05/19/2016	Minute Entry for proceedings held before Magistrate Judge Robert B. Jones, Jr in Raleigh: Status Conference held on 5/19/2016. Counsel for plaintiffs and counsel for defendant present. Preliminary statements by the Court. Argument by counsel for plaintiffs and counsel for defendant. Written order to follow. (Court Reporter Donna Tomawski) (Marsh, K) (Entered: 05/19/2016)
114	06/06/2016	MOTION to Compel Discovery of Documents and Electronically Stored Information filed by All Plaintiffs. (Hughes, John) (Entered: 06/06/2016)
115	06/06/2016	Memorandum in Support regarding 114 MOTION to Compel Discovery of Documents and Electronically Stored Information filed by All Plaintiffs. (Attachments: # 1 Exhibit McKiver document requests, # 2 Exhibit McKiver discovery responses, # 3 Exhibit Proposed Order) (Hughes, John) (Entered: 06/06/2016)
116	06/08/2016	Notice of Appearance for non-district by Jakarra J. Jones on behalf of Murphy-Brown, LLC. (Jones, Jakarra) (Entered: 06/08/2016)
--	06/09/2016	TEXT ORDER - This matter is before the court on 114 Plaintiffs' Motion to Compel filed June 6, 2016. The court finds that expedited briefing is appropriate given the potential impact on case deadlines. Accordingly, Defendant shall file any response by no later than June 15, 2016. No reply shall be permitted pursuant to Local Civil Rule 7.1(f)(2). SO ORDERED, this the 9th day of June 2016 by Magistrate Judge Robert B. Jones, Jr. (Marsh, K) (Entered: 06/09/2016)
117	06/09/2016	MOTION to Compel Prodution of Smithfield Documents under Defendant's Control filed by All Plaintiffs. (Hughes, John) (Entered: 06/09/2016)
118	06/09/2016	Memorandum in Support regarding 117 MOTION to Compel Prodution of Smithfield Documents under Defendant's Control filed by All Plaintiffs. (Attachments: # 1 Exhibit 1st Req for Prod, # 2 Exhibit D's Obj and Resp, # 3 Exhibit Annual Report, # 4 Exhibit Letters and notices, # 5 Exhibit Privilege Log, # 6 Exhibit WH Group-Annual Results, # 7 Exhibit Letter from Tennille, # 8 Exhibit WH Group 2016 newsletter, # 9 Exhibit Screenshots from Smithfield website, # 10 Exhibit MB "LinkedIn" page, # 11 Exhibit WH Group website screen shots, # 12 Exhibit Wall Street Journal Article, # 13 Exhibit Confidential, # 14 Exhibit Annual Report, # 15 Text of Proposed Order Prop Order) (Hughes, John) (Entered: 06/09/2016)
119	06/09/2016	PROPOSED SEALED Document: (Selected Participants Only)by John S Hughes (available to: Defendant Murphy-Brown, LLC) regarding 117 MOTION to Compel

		Prodution of Smithfield Documents under Defendant's Control. (Hughes, John) (Entered: 06/09/2016)
120	06/09/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by John S Hughes (available to: Defendant Murphy-Brown, LLC) regarding 119 PROPOSED SEALED Document,. (Hughes, John) (Entered: 06/09/2016)
121	06/09/2016	MOTION to Seal 119 PROPOSED SEALED Document, 120 PROPOSED SEALED Exhibit , MOTION to Seal Document 119 PROPOSED SEALED Document, 120 PROPOSED SEALED Exhibit filed by All Plaintiffs. (Attachments: # 1 Text of Proposed Order Prop Order) (Hughes, John) (Entered: 06/09/2016)
122	06/13/2016	PROPOSED SEALED Document: (Selected Participants Only)by John S Hughes (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC). (Hughes, John) (Entered: 06/13/2016)
123	06/13/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by John S Hughes (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC). (Hughes, John) (Entered: 06/13/2016)
--	06/14/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 121 MOTION to Seal. (Marsh, K) (Entered: 06/14/2016)
124	06/15/2016	STIPULATION of Dismissal (Donnie Messick) by All Plaintiffs (Hughes, John) (Entered: 06/15/2016)
125	06/15/2016	RESPONSE in Opposition regarding 114 MOTION to Compel Discovery of Documents and Electronically Stored Information filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Ex. 1 - Proposed Order) (Anderson, Mark) (Entered: 06/15/2016)
126	06/15/2016	Declaration of Darin K. Waylett by Murphy-Brown, LLC filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit A - Index of Exhibits to Declaration of Darin K. Waylett, # 2 Exhibit B - Pl. Talley Saunders First Req. for Produc. of Doc., # 3 Exhibit C - Pl. Ben Artis First Req. for Produc. of Doc., # 4 Exhibit D - Pl. Annjeannette Gillis First Req. for Produc. of Doc., # 5 Exhibit E - Pl. Woodell McGowans First Req. for Produc. of Doc., # 6 Exhibit F - Pl. Joyce McKivers First Req. for Produc. of Doc., # 7 Exhibit G - Pl. Talley Saunders Second Req. for Produc. of Doc., # 8 Exhibit H - Pl. Ben Artis Second Req. for Produc. of Doc., # 9 Exhibit I - Pl. Annjeannette Gillis Second Req. for Produc. of Doc., # 10 Exhibit J - Pl. Woodell McGowans Second Req. for Produc. of Doc., # 11 Exhibit K - Pl. Joyce McKivers Second Req. for Produc. of Doc., # 12 Exhibit L - May 9, 2016 Email from T. Checkovich to J. Hughes, # 13 Exhibit M - May 14, 2016 Email from D. Waylett to J. Hughes and D. Wallace, # 14 Exhibit N - May 20, 2016 Letter from L. Bradshaw to T. Checkovich and D. Waylett, # 15 Exhibit O - May 24, 2016 Letter from T. Checkovich to L. Bradshaw, # 16 Exhibit P - Pl. Joyce McKivers Third Req. for Produc. of Doc., # 17 Exhibit Q - May 25, 2016 Letter from L. Bradshaw to T. Checkovich and D. Waylett, # 18 Exhibit R - May 31, 2016 Letter from T. Checkovich to L. Bradshaw and J. Hughes, # 19 Exhibit S - Pl. Annjeannette Gillis Third Req. for Produc. of Doc., # 20 Exhibit T - Newton, Kim Dep. Tr. Excerpt, # 21 Exhibit U - Williams, Vonnie Dep. Tr. Excerpt, # 22 Exhibit V - Lewis, Delois Dep. Tr. Excerpt, # 23 Exhibit W - Woodard, Nicholas Dep. Tr. Excerpt) (Anderson, Mark) (Entered: 06/15/2016)
127	06/17/2016	ORDER denying 121 Motion to Seal. Signed by Magistrate Judge Robert B. Jones, Jr on 6/17/2016. All counsel should read order in its entirety for critical information and deadlines. (Marsh, K) (Entered: 06/17/2016)
128	06/23/2016	OFFICIAL TRANSCRIPT of Motions Hearing Proceedings held on May 19, 2016, before Senior Judge W. Earl Britt and Magistrate Judge Robert B. Jones, Jr.. Court Reporter, Donna J. Tomawski, Telephone number (919) 645-1700. Transcript may be viewed at the court public terminal or purchased through the Court Reporter before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Please review Attorney obligations regarding the redaction of electronic transcripts of

		court proceedings available on the court's website Redaction Request due 7/17/2016. Redacted Transcript Deadline set for 7/27/2016. Release of Transcript Restriction set for 9/24/2016. (Tomawski, Donna) (Entered: 06/23/2016)
--	06/23/2016	NOTICE of Filing of Official Transcript 128 Transcript. The parties have seven calendar days from the filing of the transcript to file a Notice of Intent to Request Redaction. The parties must also serve a copy on the court reporter or transcriber. After filing the Notice of Intent to Request Redaction, a party must submit to the court reporter or transcriber, within 21 calendar days of the filing of the transcript, a written statement indicating where the personal data identifiers to be redacted appear in the transcript. (Tomawski, Donna) (Entered: 06/23/2016)
129	06/23/2016	MOTION to Compel the Production by Defendant of Alternatives and Other Lawsuits filed by All Plaintiffs. (Hughes, John) (Entered: 06/23/2016)
130	06/23/2016	Memorandum in Support regarding 129 MOTION to Compel the Production by Defendant of Alternatives and Other Lawsuits filed by All Plaintiffs. (Attachments: # 1 Exhibit McKiver 1st RPD, # 2 Exhibit Def's Obj & Resp to RPD, # 3 Exhibit Proposed Order, # 4 Exhibit Composit Exhibit, # 5 Exhibit May 20, 2016 Ltr, # 6 Exhibit May 23, 2016 Ltr, # 7 Exhibit 2nd Amended DFS) (Hughes, John) (Entered: 06/23/2016)
131	06/23/2016	RESPONSE in Opposition regarding 117 MOTION to Compel Prodution of Smithfield Documents under Defendant's Control filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 06/23/2016)
132	06/23/2016	Declaration of Joan M. Lee by Murphy-Brown, LLC filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Index, # 2 Exhibit Murphy-Brown Certificate of Good Standing (Delaware), # 3 Exhibit Murphy-Brown Application for Certificate of Authority (NC), # 4 Exhibit Murphy-Brown Certificate of Good Standing (NC), # 5 Exhibit Murphy-Brown Operating Agreement) (Anderson, Mark) (Entered: 06/23/2016)
133	06/23/2016	Declaration of Darin K. Waylett by Murphy-Brown, LLC filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Index, # 2 Exhibit May 31, 2016 Letter from T. Checkovich to L. Bradshaw, # 3 Exhibit Murphy-Brown's Objections and Responses to Plaintiffs' Interrogatories on Preliminary Issues, # 4 Exhibit May 24, 2016 Letter from J. Hughes to D. Waylett, # 5 Exhibit June 1, 2016 Letter from L. Bradshaw to T. Checkovich, # 6 Exhibit June 6 Subpoena, # 7 Exhibit June 17 Subpoena) (Anderson, Mark) (Entered: 06/23/2016)
--	06/24/2016	Motions Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 117 MOTION to Compel Prodution of Smithfield Documents under Defendant's Control, 114 MOTION to Compel Discovery of Documents and Electronically Stored Information. (Marsh, K) (Entered: 06/24/2016)
134	06/24/2016	MOTION to Seal 118 Memorandum in Support,,, Portions of Exhibit 13, filed by Murphy-Brown, LLC. (Attachments: # 1 Text of Proposed Order on Defendant's Motion to Seal) (Anderson, Mark) (Entered: 06/24/2016)
135	06/24/2016	Memorandum in Support regarding 134 MOTION to Seal 118 Memorandum in Support,,, Portions of Exhibit 13, filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Dec 21, 2015 Ltr, # 2 Exhibit June 16, 2016 Ltr) (Anderson, Mark) (Entered: 06/24/2016)
136	06/24/2016	MOTION to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit 1 - Proposed Order) (Anderson, Mark) (Entered: 06/24/2016)
137	06/24/2016	Memorandum in Support regarding 136 MOTION to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 06/24/2016)
138	06/24/2016	Declaration regarding 137 Memorandum in Support of Murphy-Brown's Motion to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing by Murphy-Brown, LLC filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit 1 - Index of Exhibits to

		Declaration of Tennille J. Checkovich, # 2 Exhibit 2 - Murphy-Brown's Subpoena to Dr. Steven Wing, # 3 Exhibit 3 - Email from J. Hughes to T. Checkovich dated November 22, 2015, # 4 Exhibit 4 - Objection to Subpoena of Dr. Steven Wing, # 5 Exhibit 5 - Letter from T. Checkovich to J. Hughes dated February 4, 2016, # 6 Exhibit 6 - Excerpts from May 19, 2016 Hearing Transcript (Rough Draft), # 7 Exhibit 7 - Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing, # 8 Exhibit 8 - Steven Wing Expert Report, # 9 Exhibit 9 - Wing S., Social Responsibility and Research Ethics in Community-Driven Studies of Industrialized Hog Production) (Anderson, Mark) (Entered: 06/24/2016)
139	06/24/2016	MOTION to Expedite Resolution of its Motion to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing (Doc. 136) filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit 1 - Proposed Order) (Anderson, Mark) (Entered: 06/24/2016)
140	06/24/2016	Memorandum in Support regarding 139 MOTION to Expedite Resolution of its Motion to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing (Doc. 136) filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 06/24/2016)
141	06/27/2016	RESPONSE to Motion regarding 139 MOTION to Expedite Resolution of its Motion to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing (Doc. 136) filed by All Plaintiffs. (Hughes, John) (Entered: 06/27/2016)
--	06/27/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr.: 139 MOTION to Expedite Resolution of its Motion to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing (Doc. 136). (Romine, L.) (Entered: 06/27/2016)
142	06/27/2016	ORDER granting 139 Motion to Expedite. Plaintiffs must file any opposition to the Motion to Quash no later than Friday, July 1, 2016. Signed by Magistrate Judge Robert B. Jones, Jr on 6/27/2016. (Romine, L.) (Entered: 06/27/2016)
143	06/27/2016	MOTION to Quash /Modify Subpoena Issued to Smithfield Foods, Inc. filed by Smithfield Foods, Inc.. (Attachments: # 1 Text of Proposed Order) (Anderson, Mark) (Entered: 06/27/2016)
144	06/27/2016	Memorandum in Support regarding 143 MOTION to Quash /Modify Subpoena Issued to Smithfield Foods, Inc. filed by Smithfield Foods, Inc.. (Anderson, Mark) (Entered: 06/27/2016)
145	06/27/2016	Declaration of Darin K. Waylett by Smithfield Foods, Inc. (Attachments: # 1 Exhibit Index, # 2 Plaintiffs' Notice of Voluntary Dismissal, # 3 Subpoena Issued to Smithfield, # 4 Smithfield's Responses and Objections) (Anderson, Mark) (Entered: 06/27/2016)
146	06/28/2016	RESPONSE in Opposition regarding 136 MOTION to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing filed by All Plaintiffs. (Attachments: # 1 Exhibit Notice of Deposition, # 2 Exhibit Expert Report, # 3 Exhibit Dec 7, 2015 obj to subpoena, # 4 Exhibit Mar 14, 2016 ltr & supp resp, # 5 Exhibit Dr. Wing Dec, # 6 Exhibit John Hughes Dec, # 7 Exhibit Unreported Cases, # 8 Exhibit Proposed Order) (Hughes, John) (Entered: 06/28/2016)
--	06/29/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr.: 136 MOTION to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing. (Romine, L.) (Entered: 06/29/2016)
147	06/30/2016	NOTICE of Hearing on Motion 136 MOTION to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing : Telephonic Hearing set for 7/5/2016 at 10:00 AM before US Magistrate Judge Robert B. Jones Jr. Dial-in Number: 888-557-8511, Access Code: 8673312. (Romine, L.) (Entered: 06/30/2016)
148	07/01/2016	Notice of Appearance for non-district by Christopher E. Trible on behalf of Murphy-Brown, LLC. (Trible, Christopher) (Entered: 07/01/2016)
149	07/01/2016	ORDER denying 114 Motion to Compel and denying 117 Motion to Compel. Signed by Magistrate Judge Robert B. Jones, Jr on 7/1/2016. (Romine, L.) (Entered: 07/01/2016)

150	07/05/2016	Minute Entry for proceeding held before Magistrate Judge Robert B. Jones, Jr.: Telephonic Motion Hearing regarding 136 MOTION to Quash Plaintiffs' Notice of De Bene Esse Deposition of Steven Wing held on 7/5/2016 in Wilmington, Courtroom 3. Counsel for parties present via telephone. Arguments by parties as to the motion to quash at 136 . Court to issue ruling by written order. (Court Reporter FTR Gold) (Grady, B.) (Entered: 07/05/2016)
151	07/06/2016	Notice of Appearance for non-district by Lisa Blue Baron on behalf of All Plaintiffs. (Baron, Lisa) (Entered: 07/06/2016)
152	07/07/2016	ORDER denying 136 Motion to Quash. Thecourt alternatively modifies the subpoena in conformity with this order. Signed by Magistrate Judge Robert B. Jones, Jr on 7/7/2016. Counsel is reminded to read the order in its entirety for important information. (Romine, L.) (Entered: 07/07/2016)
153	07/07/2016	RESPONSE in Opposition regarding 129 MOTION to Compel the Production by Defendant of Alternatives and Other Lawsuits filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit 1, # 2 Exhibit 2, # 3 Exhibit 3, # 4 Exhibit 4, # 5 Exhibit 5) (Anderson, Mark) (Entered: 07/07/2016)
154	07/08/2016	Consent MOTION for Extension of Time to File Response/Reply as to 143 MOTION to Quash /Modify Subpoena Issued to Smithfield Foods, Inc. filed by All Plaintiffs. (Attachments: # 1 Exhibit Proposed Order) (Hughes, John) (Entered: 07/08/2016)
--	07/11/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr.: 154 Consent MOTION for Extension of Time to File Response as to 143 MOTION to Quash /Modify Subpoena Issued to Smithfield Foods, Inc. (Romine, L.) (Entered: 07/11/2016)
155	07/11/2016	ORDER granting 154 Motion for Extension of Time to File Response regarding 143 MOTION to Quash /Modify Subpoena Issued to Smithfield Foods, Inc. Response due by 7/18/2016. Signed by Magistrate Judge Robert B. Jones, Jr on 7/11/2016. (Romine, L.) (Entered: 07/11/2016)
156	07/15/2016	PROPOSED SEALED RESPONSE (Selected Participants Only)by John S Hughes (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC) regarding 134 MOTION to Seal 118 Memorandum in Support,,, Portions of Exhibit 13,. (Attachments: # 1 Exhibit MB docs, # 2 Exhibit 5-18-16 letter, # 3 Exhibit Unreported Cases, # 4 Exhibit Proposed Order) (Hughes, John) (Entered: 07/15/2016)
157	07/18/2016	WITHDRAWAL of Motion by Smithfield Foods, Inc.. regarding 143 MOTION to Quash /Modify Subpoena Issued to Smithfield Foods, Inc. filed by Smithfield Foods, Inc. (Anderson, Mark) (Entered: 07/18/2016)
--	07/19/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr. : 129 MOTION to Compel the Production by Defendant of Alternatives and Other Lawsuits. (Romine, L.) (Entered: 07/19/2016)
158	07/20/2016	Notice of Appearance for non-district by Garrett H. Hooe on behalf of Murphy-Brown, LLC. (Hooe, Garrett) (Entered: 07/20/2016)
159	07/20/2016	Notice of Appearance for non-district by Michael W. Stark on behalf of Murphy-Brown, LLC. (Stark, Michael) (Entered: 07/20/2016)
160	07/25/2016	Notice of Appearance for non-district by Christian E. Henneke on behalf of Murphy-Brown, LLC. (Henneke, Christian) (Entered: 07/25/2016)
161	07/27/2016	NOTICE of Hearing on Motion 129 MOTION to Compel the Production by Defendant of Alternatives and Other Lawsuits: Telephonic Hearing set for 7/28/2016 at 10:00 AM before US Magistrate Judge Robert B. Jones Jr. Call-in information will be provided to counsel. (Romine, L.) (Entered: 07/27/2016)
162	07/28/2016	Minute Entry for proceeding held before Magistrate Judge Robert B. Jones, Jr.: Telephonic Motion Hearing held on 7/28/2016 in Wilmington, Courtroom 3. Counsel

		present on behalf of parties. Court hears additional arguments from parties as to 129 MOTION to Compel the Production by Defendant of Alternatives and Other Lawsuits. Court to enter written order. (Court Reporter FTR Gold) (Grady, B.) (Entered: 07/28/2016)
163	07/29/2016	ORDER denying 129 Motion to Compel. Signed by Magistrate Judge Robert B. Jones, Jr on 7/29/2016. (Romine, L.) (Entered: 07/29/2016)
164	07/29/2016	REPLY to Response to Motion regarding 134 MOTION to Seal 118 Memorandum in Support,,, Portions of Exhibit 13, filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit EarthJustice Complaint Ltr) (Anderson, Mark) (Entered: 07/29/2016)
--	08/01/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr.: 134 MOTION to Seal 118 Memorandum in Support Portions of Exhibit 13. (Romine, L.) (Entered: 08/01/2016)
165	08/29/2016	Notice of Appearance for non-district by Richard C. Beaulieu on behalf of Murphy-Brown, LLC. (Beaulieu, Richard) (Entered: 08/29/2016)
166	09/08/2016	OFFICIAL TRANSCRIPT OF MOTION HEARING held telephonically on July 5, 2016, before Magistrate Judge Robert B. Jones, Jr. Transcriber eScribers, LLC. Transcript may be viewed at the court public terminal or purchased through the Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Please review Attorney obligations regarding the redaction of electronic transcripts of court proceedings available on the court's website Redaction Request due 10/2/2016. Redacted Transcript Deadline set for 10/12/2016. Release of Transcript Restriction set for 12/10/2016. (Thuemmel Proctor, S.) (Entered: 09/08/2016)
167	09/08/2016	OFFICIAL TRANSCRIPT OF MOTION HEARING held telephonically on July 28, 2016, before Magistrate Judge Robert B. Jones, Jr. Transcriber eScribers, LLC. Transcript may be viewed at the court public terminal or purchased through the Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Please review Attorney obligations regarding the redaction of electronic transcripts of court proceedings available on the court's website Redaction Request due 10/2/2016. Redacted Transcript Deadline set for 10/12/2016. Release of Transcript Restriction set for 12/10/2016. (Thuemmel Proctor, S.) (Entered: 09/08/2016)
--	09/08/2016	NOTICE of Filing of Official Transcript 166 Transcript 167 Transcript. The parties have seven calendar days from the filing of the transcript to file a Notice of Intent to Request Redaction. The parties must also serve a copy on the court reporter or transcriber. After filing the Notice of Intent to Request Redaction, a party must submit to the court reporter or transcriber, within 21 calendar days of the filing of the transcript, a written statement indicating where the personal data identifiers to be redacted appear in the transcript. (Thuemmel Proctor, S.) (Entered: 09/08/2016)
168	09/19/2016	MOTION for Judgment on the Pleadings for Failure to Join Necessary and Indispensable Parties filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 09/19/2016)
169	09/19/2016	Memorandum in Support regarding 168 MOTION for Judgment on the Pleadings for Failure to Join Necessary and Indispensable Parties filed by Murphy-Brown, LLC. (Attachments: # 1 Index, # 2 Text of Proposed Order, # 3 Exhibit Farm Information, # 4 Exhibit Placeholder for Proposed Sealed Exhibit, # 5 Exhibit Transcript Excerpts, # 6 Exhibit Adwell MSJ, # 7 Exhibit McClure Petition) (Anderson, Mark) (Entered: 09/19/2016)
170	09/19/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by Murphy-Brown, LLC (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC) regarding 169 Memorandum in Support,. (Anderson, Mark) (Entered: 09/19/2016)
171	09/19/2016	MOTION to Seal Document 170 PROPOSED SEALED Exhibit #4 to Memorandum in Support of Motion for Judgment on the Pleadings filed by Murphy-Brown, LLC. (Attachments: # 1 Text of Proposed Order) (Anderson, Mark) (Entered: 09/19/2016)

172	09/19/2016	Memorandum in Support regarding 171 MOTION to Seal Document 170 PROPOSED SEALED Exhibit #4 to Memorandum in Support of Motion for Judgment on the Pleadings filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 09/19/2016)
173	09/20/2016	Minute Entry for proceedings held before Senior Judge W. Earl Britt: Status Conference held on 9/19/2016. (Court Reporter Michelle Maar) (Cannon, S) Modified on 9/20/2016 (Cannon, S). Modified to correct date of status conference. The correct date is 9/19/2016. (Entered: 09/20/2016)
174	09/21/2016	SEALED OFFICIAL TRANSCRIPT of Sealed Hearing Proceedings held on September 19, 2016, before Senior Judge W. Earl Britt. Official Court Reporter Michelle Maar. Please review Attorney obligations regarding the redaction of electronic transcripts of court proceedings available at http://www.nced.uscourts.gov/PDF_Files/AttorneyTranscriptRedactionRequirements.pdf (Maar, Michelle) (Entered: 09/21/2016)
175	09/23/2016	Notice of Appearance filed by Samuel G. Thompson, Jr on behalf of Greenwood Livestock, LLC. (Thompson, Samuel) (Entered: 09/23/2016)
176	09/23/2016	Financial Disclosure Statement by Greenwood Livestock, LLC (Thompson, Samuel) (Entered: 09/23/2016)
177	09/23/2016	Consent MOTION to Unseal Document 174 SEALED Transcript, more specifically, ONLY A PORTION OF A SEALED TRANSCRIPT filed by Greenwood Livestock, LLC. (Attachments: # 1 Text of Proposed Order) (Thompson, Samuel) (Entered: 09/23/2016)
--	09/26/2016	Motion Submitted to Senior Judge W. Earl Britt: regarding 177 Consent MOTION to Unseal Document 174 SEALED Transcript, more specifically, ONLY A PORTION OF A SEALED TRANSCRIPT. (Marsh, K) (Entered: 09/26/2016)
178	09/30/2016	ORDER granting 177 Motion to Unseal a portion of 174 SEALED Transcript. Signed by Senior Judge W. Earl Britt on 9/30/2016. (Marsh, K) (Entered: 09/30/2016)
179	10/02/2016	MOTION to Compel Site Visits filed by All Plaintiffs. (Attachments: # 1 Exhibit Subpoena Cover Ltr 6-3-16, # 2 Exhibit Kinlaw Subpoena, # 3 Exhibit Joey Carter Subpoena, # 4 Exhibit Crooked Run Subpoena, # 5 Exhibit Willow Creek Subpoena, # 6 Exhibit Greenwood 1 Subpoena, # 7 Exhibit Greenwood 2 Subpoena, # 8 Exhibit Paul Stanley 7 Subpoena, # 9 Exhibit M&D Sow Subpoena, # 10 Exhibit Sholar Farm Rule 34, # 11 Exhibit Obj to Subpoena, # 12 Exhibit Obj to Rule 34, # 13 Exhibit Meet and Confer emails, # 14 Exhibit Meet and Confer ltrs, # 15 Exhibit Shane Rogers dec) (Hughes, John) (Entered: 10/02/2016)
180	10/02/2016	Memorandum in Support regarding 179 MOTION to Compel Site Visits filed by All Plaintiffs. (Attachments: # 1 Exhibit Taylor Order, # 2 Exhibit Krippelz Order, # 3 Exhibit Nuisance Jury Instructions, # 4 Exhibit Sign-in Sheets, # 5 Exhibit Richard Kinlaw depo excerpts, # 6 Exhibit Kinlaw DFS, # 7 Exhibit Screenshots from Videos, # 8 Exhibit Lykins Order, # 9 Exhibit Clay Order, # 10 Exhibit Kellogg Order, # 11 Exhibit Coldani Site Visit Order, # 12 Exhibit Smithfield Facility Tour, # 13 Exhibit Docs prod, # 14 Text of Proposed Order Order) (Hughes, John) (Entered: 10/02/2016)
181	10/04/2016	Consent MOTION regarding 178 Order on Motion to Unseal Document filed by Greenwood Livestock, LLC. (Attachments: # 1 Text of Proposed Order) (Thompson, Samuel) (Entered: 10/04/2016)
--	10/05/2016	Motion Submitted to Senior Judge W. Earl Britt: regarding 181 Consent MOTION regarding 178 Order on Motion to Unseal Document. (Marsh, K) (Entered: 10/05/2016)
182	10/06/2016	ORDER regarding 179 MOTION to Compel Site Visits filed by All Plaintiffs. Counsel should read order in its entirety for critical deadlines. Signed by Magistrate Judge Robert B. Jones, Jr on 10/6/2016. (Marsh, K) (Entered: 10/06/2016)

183	10/06/2016	ORDER - This Court hereby orders that all notes and records involving any kind of recordkeeping and notes in this case not be tampered with in any way or destroyed and directs counsel to advise everyone whom they represent in this case and have any reason to believe that might have such records on behalf of those clients of the existence of this order. Signed by Senior Judge W. Earl Britt on 10/6/2016. (Marsh, K) (Entered: 10/06/2016)
184	10/07/2016	OFFICIAL TRANSCRIPT of Unsealed Portion of Status Conference Proceedings held on September 19, 2016, before Judge W. Earl Britt. Official Court Reporter Michelle Maar. Transcript may be viewed at the court public terminal or purchased through the Official Court Reporter before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Please review Attorney obligations regarding the redaction of electronic transcripts of court proceedings available on the court's website Redaction Request due 10/31/2016. Redacted Transcript Deadline set for 11/10/2016. Release of Transcript Restriction set for 1/8/2017. (Maar, Michelle) (Entered: 10/07/2016)
--	10/07/2016	NOTICE of Filing of Official Transcript of Unsealed Portion of Status Conference 184 Transcript. The parties have seven calendar days from the filing of the transcript to file a Notice of Intent to Request Redaction. The parties must also serve a copy on the court reporter or transcriber. After filing the Notice of Intent to Request Redaction, a party must submit to the court reporter or transcriber, within 21 calendar days of the filing of the transcript, a written statement indicating where the personal data identifiers to be redacted appear in the transcript. (Maar, Michelle) (Entered: 10/07/2016)
185	10/11/2016	RESPONSE in Opposition regarding 168 MOTION for Judgment on the Pleadings for Failure to Join Necessary and Indispensable Parties filed by All Plaintiffs. (Attachments: # 1 Exhibit 3/23/15 email, # 2 Exhibit Plaintiff depo excerpts, # 3 Exhibit D's responses to RFA 10-16-15, # 4 Exhibit Off-site Finisher Man Part 1, # 5 Exhibit Off-site Finisher Man Part 2, # 6 Exhibit Off-site Finisher Man Part 3, # 7 Exhibit Grower/Owner info, # 8 Exhibit Selected docs from grower files, # 9 Exhibit Proposed Order) (Hughes, John) (Entered: 10/11/2016)
186	10/11/2016	Notice filed by All Plaintiffs regarding 185 Response in Opposition to Motion,, . (Hughes, John) (Entered: 10/11/2016)
187	10/11/2016	Notice filed by All Plaintiffs (of Filing of Documents Under Seal). (Hughes, John) (Entered: 10/11/2016)
188	10/11/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by John Hughes (available to: Plaintiff All Plaintiffs) regarding 185 Response in Opposition to Motion,, 187 Notice - other. (Attachments: # 1 Exhibit Off Site Man Part 1 (Ex 4), # 2 Exhibit Off Site Man Part 2 (Ex 5), # 3 Exhibit Off Site Man Part 3 (Ex 6), # 4 Exhibit Grower/Owner Info (Ex 7), # 5 Exhibit Selected docs from D's grower files (Ex 8)) (Hughes, John) (Entered: 10/11/2016)
189	10/13/2016	MOTION to Compel Discovery on Feed Issues filed by All Plaintiffs. (Attachments: # 1 Exhibit D's Objections and Resp, # 2 Exhibit P's 3rd Rule 30(b)(6) Notice, # 3 Exhibit Meet & Confer letter, # 4 Exhibit Feed Archive doc, # 5 Exhibit Examples of docs MB201002274-9318, # 6 Exhibit Examples of docs MB209000082-269, # 7 Exhibit MB207003549-3557, # 8 Exhibit DFS excerpts, # 9 Exhibit MB21700001 excerpts, # 10 Exhibit Smithfield 2015 Annual Report excerpt, # 11 Exhibit Various documents, # 12 Exhibit Fact Sheets and Product Sheet, # 13 Exhibit Swine Feed Additives list, # 14 Exhibit Prop Order) (Hughes, John) (Entered: 10/13/2016)
190	10/13/2016	Memorandum in Support regarding 189 MOTION to Compel Discovery on Feed Issues filed by All Plaintiffs. (Hughes, John) (Entered: 10/13/2016)
191	10/13/2016	Notice filed by All Plaintiffs . (Hughes, John) (Entered: 10/13/2016)

192	10/13/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by All Plaintiffs (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC) regarding 189 MOTION to Compel Discovery on Feed Issues, 190 Memorandum in Support, 191 Notice - other. (Hughes, John) (Entered: 10/13/2016)
193	10/13/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by All Plaintiffs (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC) regarding 189 MOTION to Compel Discovery on Feed Issues, 190 Memorandum in Support, 191 Notice - other. (Hughes, John) (Entered: 10/13/2016)
194	10/13/2016	Notice of Appearance filed by Samuel G. Thompson, Jr on behalf of Bandit 3, LLC, Joseph Carter, Godwin Twins, Inc., J. Michael Hope, Kinlaw Farms, LLC, Pagle Corp.. (Thompson, Samuel) (Entered: 10/13/2016)
195	10/13/2016	Financial Disclosure Statement by Kinlaw Farms, LLC (Thompson, Samuel) (Entered: 10/13/2016)
196	10/13/2016	Financial Disclosure Statement by J. Michael Hope (Thompson, Samuel) (Entered: 10/13/2016)
197	10/13/2016	Financial Disclosure Statement by Joseph Carter (Thompson, Samuel) (Entered: 10/13/2016)
198	10/13/2016	Financial Disclosure Statement by Bandit 3, LLC (Thompson, Samuel) (Entered: 10/13/2016)
199	10/13/2016	Financial Disclosure Statement by Pagle Corp. (Thompson, Samuel) (Entered: 10/13/2016)
200	10/13/2016	Financial Disclosure Statement by Godwin Twins, Inc. (Thompson, Samuel) (Entered: 10/13/2016)
201	10/13/2016	RESPONSE in Opposition regarding 179 MOTION to Compel Site Visits filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit 1 - 10/06/16 Email) (Anderson, Mark) (Entered: 10/13/2016)
202	10/13/2016	Declaration regarding 201 Response in Opposition to Motion by Murphy-Brown, LLC (Attachments: # 1 Exhibit 1 - Photograph of Farm, # 2 Exhibit 2 - Biosecurity Policies, # 3 Exhibit 3 - General Permit) (Anderson, Mark) (Entered: 10/13/2016)
203	10/13/2016	Joint MOTION for Protective Order and to Modify Subpoeans filed by Bandit 3, LLC, Joseph Carter, Godwin Twins, Inc., Greenwood Livestock, LLC, J. Michael Hope, Kinlaw Farms, LLC, Pagle Corp.. (Attachments: # 1 Affidavit Affidavit of Richard Kinlaw, # 2 Affidavit Affidavit of Joey Carter, # 3 Affidavit Affidavit of Matt Butler, # 4 Affidavit Affidavit of Oliver Godwin, # 5 Affidavit Affidavit of Dean Hilton, # 6 Affidavit Affidavit of Paul Stanley, # 7 Affidavit Affidavit of Mike Hope) (Thompson, Samuel) (Entered: 10/13/2016)
204	10/13/2016	MOTION for Protective Order Memorandum in Support filed by Bandit 3, LLC, Joseph Carter, Godwin Twins, Inc., Greenwood Livestock, LLC, J. Michael Hope, Kinlaw Farms, LLC, Pagle Corp.. (Attachments: # 1 Exhibit Sample Permit, # 2 Text of Proposed Order) (Thompson, Samuel) (Entered: 10/13/2016)
--	10/14/2016	Motions Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 179 MOTION to Compel Site Visits, 203 Joint MOTION for Protective Order and to Modify Subpoeans. (Marsh, K) (Entered: 10/14/2016)
205	10/14/2016	Order regarding response deadlines and setting hearing - Telephonic Hearing set for 10/18/2016 at 2:30 PM before Magistrate Judge Robert B. Jones Jr. Counsel should read order in its entirety for critical deadlines. Signed by Magistrate Judge Robert B. Jones, Jr on 10/14/2016. (Marsh, K) (Entered: 10/14/2016)

206	10/17/2016	RESPONSE to Motion regarding 203 Joint MOTION for Protective Order and to Modify Subpoeans filed by All Plaintiffs. (Attachments: # 1 Exhibit Kinlaw & Paul Stanley agmt excerpts, # 2 Exhibit Swab documents (sealed), # 3 Exhibit Service Reports excerpts (sealed), # 4 Exhibit SOPs excerpts (sealed), # 5 Exhibit Sludge survey/sample docs (sealed), # 6 Exhibit Kinlaw depo excerpts, # 7 Exhibit Lucas depo excerpts, # 8 Exhibit Proposed Order) (Hughes, John) (Entered: 10/17/2016)
207	10/17/2016	Notice filed by All Plaintiffs regarding 206 Response to Motion, . (Hughes, John) (Entered: 10/17/2016)
208	10/17/2016	PROPOSED SEALED Exhibit (Selected Participants Only)by All Plaintiffs (available to: Plaintiff All Plaintiffs, Defendant Murphy-Brown, LLC) regarding 207 Notice - other. (Attachments: # 1 Exhibit Resp Ex 1 - Kinlaw & PS agmt excerpts, # 2 Exhibit Resp Ex 2 - Swab docs, # 3 Exhibit Resp Ex 3 - Service Reports excerpts, # 4 Exhibit Resp Ex 4 - SOPs excerpts, # 5 Exhibit Resp Ex 5 - Sludge Survey / sample docs) (Hughes, John) (Entered: 10/17/2016)
209	10/17/2016	ORDER regarding 174 SEALED Transcript. The court hereby provides notice that it intends to unseal the entire transcript. If any party and/or Greenwood desires for the transcript to remain under seal, such party is DIRECTED to file a motion to seal, with a supporting memorandum, in accordance with Local Civil Rule 79.2 within ten days of the date of this order. Any response shall be filed within ten days of the date the motion is filed. If no motion to seal is timely filed, the Clerk is DIRECTED to unseal the transcript of the 19 September 2016 conference. Signed by Senior Judge W. Earl Britt on 10/17/2016. (Marsh, K) (Entered: 10/17/2016)
210	10/18/2016	Joint MOTION to Amend/Correct 111 Order, 96 Scheduling Order filed by All Plaintiffs. (Attachments: # 1 Text of Proposed Order Order) (Hughes, John) (Entered: 10/18/2016)
--	10/18/2016	Motion Referred to US Magistrate Judge Robert B. Jones, Jr regarding: 210 Joint MOTION to Amend/Correct 111 Order, 96 Scheduling Order. (Marsh, K) (Entered: 10/18/2016)
211	10/18/2016	Minute Entry for proceeding held before Magistrate Judge Robert B. Jones, Jr.: Telephonic Hearing held on 10/18/2016 in Wilmington, Courtroom 3. Counsel for parties present via telephone. Arguments as to 203 Joint MOTION for Protective Order and to Modify Subpoeans. Written order to follow. (Court Reporter FTR Gold) (Grady, B.) (Entered: 10/18/2016)
212	10/18/2016	MOTION to Seal Document 188 PROPOSED SEALED Exhibit, filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Proposed Order Granting Motion to Seal) (Anderson, Mark) (Entered: 10/18/2016)
213	10/18/2016	Memorandum in Support regarding 212 MOTION to Seal Document 188 PROPOSED SEALED Exhibit, filed by Murphy-Brown, LLC. (Attachments: # 1 Exhibit Chart Listing Proposed Sealed Documents and Basis for Sealing) (Anderson, Mark) (Entered: 10/18/2016)
214	10/19/2016	ORDER granting in part and denying in part 179 Motion to Compel and granting in part and denying in part 203 Motion for Protective Order. Signed by Magistrate Judge Robert B. Jones, Jr on 10/19/2016. (Marsh, K) (Entered: 10/19/2016)
215	10/19/2016	AMENDED INTERIM SCHEDULING ORDER regarding 210 Motion to Amend/Correct. Signed by Magistrate Judge Robert B. Jones, Jr on 10/19/2016. Counsel should read order in its entirety for critical deadlines and information. (Marsh, K) (Entered: 10/19/2016)
216	10/20/2016	MOTION to Seal Document 193 PROPOSED SEALED Exhibit, 192 PROPOSED SEALED Exhibit, filed by Murphy-Brown, LLC. (Attachments: # 1 Text of Proposed Order) (Anderson, Mark) (Entered: 10/20/2016)

217	10/20/2016	Memorandum in Support regarding 216 MOTION to Seal Document 193 PROPOSED SEALED Exhibit, 192 PROPOSED SEALED Exhibit, filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 10/20/2016)
218	10/24/2016	MOTION to Seal Document 208 PROPOSED SEALED Exhibit, filed by Murphy-Brown, LLC. (Attachments: # 1 Text of Proposed Order) (Anderson, Mark) (Entered: 10/24/2016)
219	10/24/2016	Memorandum in Support regarding 218 MOTION to Seal Document 208 PROPOSED SEALED Exhibit, filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 10/24/2016)
220	10/25/2016	REPLY to Response to Motion regarding 168 MOTION for Judgment on the Pleadings for Failure to Join Necessary and Indispensable Parties filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 10/25/2016)
221	10/25/2016	REPLY to Response to Motion regarding 171 MOTION to Seal Document 170 PROPOSED SEALED Exhibit #4 to Memorandum in Support of Motion for Judgment on the Pleadings filed by Murphy-Brown, LLC. (Anderson, Mark) (Entered: 10/25/2016)
222	10/26/2016	OFFICIAL TRANSCRIPT OF TELEPHONIC CONFERENCE held on October 18, 2016, before Magistrate Judge Robert B. Jones, Jr. Transcriber eScribers, LLC. Transcript may be viewed at the court public terminal or purchased through the Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Please review Attorney obligations regarding the redaction of electronic transcripts of court proceedings available on the court's website Redaction Request due 11/19/2016. Redacted Transcript Deadline set for 11/29/2016. Release of Transcript Restriction set for 1/27/2017. (Thuemmel Proctor, S.) (Entered: 10/26/2016)
--	10/26/2016	NOTICE of Filing of Official Transcript 222 Transcript. The parties have seven calendar days from the filing of the transcript to file a Notice of Intent to Request Redaction. The parties must also serve a copy on the court reporter or transcriber. After filing the Notice of Intent to Request Redaction, a party must submit to the court reporter or transcriber, within 21 calendar days of the filing of the transcript, a written statement indicating where the personal data identifiers to be redacted appear in the transcript. (Thuemmel Proctor, S.) (Entered: 10/26/2016)
223	10/27/2016	WITHDRAWAL of Motion by All Plaintiffs. regarding 189 MOTION to Compel Discovery on Feed Issues filed by All Plaintiffs (Stipulated) (Hughes, John) (Entered: 10/27/2016)
--	10/31/2016	Notice to Counsel - Pursuant to 209 Order, 174 Transcript unsealed. Transcript may be viewed at the court public terminal or purchased through the Transcriber before the deadline for Release of Transcript Restriction. After that date it may be obtained through PACER. Release of Transcript Restriction set for 12/23/2016. (Marsh, K) (Entered: 10/31/2016)
--	10/31/2016	Set Transcript Deadlines regarding 174 Transcript. Release of Transcript Restriction set for 12/23/2016. (Marsh, K) (Entered: 10/31/2016)
224	11/01/2016	RESPONSE in Opposition regarding 212 MOTION to Seal Document 188 PROPOSED SEALED Exhibit, filed by All Plaintiffs. (Attachments: # 1 Text of Proposed Order Order) (Hughes, John) (Entered: 11/01/2016)

Air Studies Related to Swine CAFOs (* indicates apparent NC focus)

Studies submitted as Exhibits

*Marion Deerhake et al., *Atmospheric Dispersion and Deposition of Ammonia Gas*, *in* RTI Int'l, Benefits of Adopting Environmentally Superior Swine Waste Management Technologies in North Carolina: An Environmental and Economic Assessment, at 2-32 to 2-34 (2003), *available at* http://www.cals.ncsu.edu/waste_mgt/smithfield_projects/phase1report04/appendix%20c-RTI.pdf, attached as **Exhibit 47** (modeling rates of ammonia deposition by county). "The greatest deposition occurs in Sampson and Duplin counties." *Id.* at 2-33.

*Maria C. Mirabelli et al., *Asthma Symptoms Among Adolescents Who Attend Public Schools That Are Located Near Confined Swine Feeding Operations*, 118 Pediatrics e66 (2006), attached as **Exhibit 42** (finding students aged 12 to 14 who attended North Carolina public schools within 3 miles of industrial swine facilities reported increased asthma-related symptoms, more doctor-diagnosed asthma, and more asthma-related medical visits compared to peers at other schools).

*Maria C. Mirabelli et al., *Race, Poverty, and Potential Exposure of Middle-School Students to Air Emissions from Confined Swine Feeding Operations*, 114 Envtl. Health Perspectives 591, 595 (2006), attached as **Exhibit 43** (finding that North Carolina's swine facilities are located closer to schools enrolling higher percentages of non-white and economically disadvantaged students).

*Leah Schinasi et al., *Air Pollution, Lung Function, and Physical Symptoms in Communities Near Concentrated Swine Feeding Operations*, 22 Epidemiology 208, 208 (2011), attached as **Exhibit 48** (measuring pollutants levels and effect on 101 adults living near hog CAFOs in 16 eastern North Carolina communities).

*Sacoby M. Wilson & Marc L. Serre, *Examination of Atmospheric Ammonia Levels Near Hog CAFOs, Homes, and Schools in Eastern North Carolina*, 41 Atmospheric Env't 4977, 4985 (2007), attached as **Exhibit 49**.

Steve Wing et al., *Air Pollution and Odor in Communities Near Industrial Swine Operations*, 116 Envtl. Health Perspectives 1362 (2008), attached as **Exhibit 50** (study participants living within 1.5 miles of swine factory farm reported altering or ceasing normal daily activities when hydrogen sulfide concentrations, and associated hog odor, were the highest) [Wing, *Air Pollution and Odor*].

Steve Wing et al., *Air Pollution from Industrial Swine Operations and Blood Pressure of Neighboring Residents*, 121 Envtl. Health Perspectives 92 (2013), attached as **Exhibit 51**.

Steve Wing & Jill Johnston, Dep't of Epidemiology, Univ. of N.C. at Chapel Hill, *Industrial Hog Operations in North Carolina Disproportionately Impact People of Color* (2014) attached as **Exhibit 4.**

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Cited in Complaint, but copy not provided.

Julia R. Barrett, *Airborne Bacteria in CAFOs: Transfer of Resistance from Animals to Humans*, 113 Envtl. Health Perspectives A116 (2005) (reviewing literature on cross-species transfer of antibiotic-resistant bacteria).

Amy Chapin et al., *Airborne Multidrug-Resistant Bacteria Isolated from a Concentrated Swine Feeding Operation*, 113 Envtl. Health Perspectives 137 (2005) (finding multidrug-resistant *Enterococcus*, coagulase-negative staphylococci, and viridans group streptococci in the air of an industrial swine operation at levels dangerous to human health).

Jennifer K. Costanza et al., *Potential Geographic Distribution of Atmospheric Nitrogen Deposition from Intensive Livestock Production in North Carolina, USA*, 398 Sci. Total Env't 76, 77 (2008).

Shawn G. Gibbs et al., *Isolation of Antibiotic-Resistant Bacteria from the Air Plume Downwind of a Swine Confined or Concentrated Animal Feeding Operation*, 114 Envtl. Health Perspectives 1032 (2006).

Shawn G. Gibbs et al., *Airborne Antibiotic Resistant and Nonresistant Bacteria and Fungi Recovered from Two Swine Herd Confined Animal Feeding Operations*, 1 J. Occupational & Envtl. Hygiene 699 (2004) (finding multidrug-resistant bacteria inside and downwind of industrial swine operations at levels previously determined to pose a human health hazard).

Rachel Avery Horton et al., *Malodor as a Trigger of Stress and Negative Mood in Neighbors of Industrial Hog Operations*, 99 Am. J. Pub. Health Suppl., S610 (2009).

James A. Merchant et al., *Asthma and Farm Exposures in a Cohort of Rural Iowa Children*, 113 Envtl. Health Perspectives 350 (2005) (finding children living on swine farms, including large facilities with more than 500 head, experienced increased rates of asthma compared to non-exposed children; results more pronounced where swine facilities added antibiotics to feed).

Katja Radon et_al., *Environmental Exposure to Confined Animal Feeding Operations and Respiratory Health of Neighboring Residents*,18 Epidemiology 300 (2007) (surveying nearly 7,000 residents of four German towns with high confined livestock operation densities and concluding that such operations "may contribute to the burden of respiratory disease among their neighbors"). (Footnoted in Earthjustice comments on draft permit).

C.A. Rotz, *Management to Reduce Nitrogen Losses in Animal Production*, 82 J. Animal Sci. E119, E129 (2004).

Ana M. Rule et al., *Assessment of an Aerosol Treatment To Improve Air Quality in a Swine Concentrated Animal Feeding Operation,* 39 Envtl. Sci. & Tech., 9649, 9649 (2005).

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Matias B. Vanotti & Patrick G. Hunt, Ammonia Removal from Swine Wastewater Using Immobilized Nitrifiers, *in* Proceedings of the 8th Int'l. Conf. of the FAO ESCORENA Network on Recycling of Agricultural, Municipal and Industrial Residues in Agriculture, Rennes, France 427, 428 (1998), *available at* http://www.ramiran.net/doc98/FIN-ORAL/VANOTTI.pdf.

James A. Zahn et al., *Air Pollution from Swine Production Facilities Differing in Waste Management Practice* 3, Proceedings of the Odors and Emission 2000 Conference (2000) (listing all types of "emissions released from stored swine manure" mentioned above).

*John T. Walker et al., *Atmospheric Transport and Wet Deposition of Ammonium in North Carolina*, 34 Atmospheric Env't 3,407 (2000).

*Susan S. Schiffman et al., *Quantification of Odors and Odorants from Swine Operations in North Carolina*, 108 Agric. & Forest Meteorology 213 (2001).

Susan S. Schiffman et al., *Symptomatic Effects of Exposure to Diluted Air Sampled from a Swine Confinement Atmosphere on Healthy Human Subjects*, 113 Envtl. Health Perspectives 567 (2005) (finding that those exposed to diluted swine air for two 1-hour sessions were more likely to report headaches, eye irritation, and nausea than the control group that was exposed to clean air); [HYPERLINK "http://www.ncbi.nlm.nih.gov/pubmed/15866765"].

Wing S, Horton RA, Marshall SW, Thu K, Tajik M, Schinasi L, et al. 2008. *Air Pollution and Odor in Communities Near Industrial Swine Operations.* Environ. Health Perspect. 116:1362-1368.

*Sacoby M. Wilson & Marc L. Serre, *Use of Passive Samplers to Measure Atmospheric Ammonia Levels in a High-density Industrial Hog Farm Area of Eastern North Carolina*, 41 Atmospheric Env't 6,074 (2007).

Studies not listed above but Earthjustice cited in their 2013 comments on draft Swine Permit

*Rachel Avery et al., *Odor from Industrial Hog Farming Operations and Mucosal Immune Function in Neighbors*, 59(2) Archives of Envtl. Health 101 (2004) (finding that swine odor was associated with reduced mucosal immune function among 15 adults living near industrial swine operations in North Carolina).

Studies not listed above cited in Exhibit 4 (Steve Wing & Jill Johnston, Dep't of Epidemiology, Univ. of N.C. at Chapel Hill, *Industrial Hog Operations in North Carolina Disproportionately Impact People of Color* (2014)).

Donham K. 1993. *Respiratory Disease Hazards to Workers in Livestock and Poultry Confinement Structures*. Seminars in Respiratory Medicine 14:49-59.

Donham K, Reynolds S, Whitten P, Merchant J, Burmeister L, Popendorf W. 1995. *Respiratory Dysfunction in Swine Production Facility Workers: Dose-response Relationships of Environmental Exposures and Pulmonary Function*. American Journal of Industrial Medicine 27:405-418.

Donham K, Cumro D, Reynolds S, Merchant J. 2000. *Dose-Response Relationships Between Occupational Aerosol Exposures and Cross-Shift Declines of Lung Function in Poultry Workers: Recommendations for Exposure Limits*. Journal of Occupational and Environmental Medicine 42:260-269.

Green CF, Gibbs SG, Tarwater PM, Mota LC, Scarpino PV. 2006. *Bacterial Plume Emanating from the Air Surrounding Swine Confinement Operations*. Journal of Occupational and Environmental Hygiene 3:9-15.

Schiffman SS, Sattely Miller EA, Suggs MS, Graham BG. 1995. *The Effect of Environmental Odors Emanating from Commercial Swine Operations on the Mood of Nearby Residents*. Brain Research Bulletin 17:369-375.

Tajik M, Muhammad N, Lowman A, Thu K, Wing S, Grant G. 2008. *Impact of Odor from Industrial Hog Operations on Daily Living Activities.* New Solututions 18:193-205.

Other studies I came across

*Yelena Ogneva-Himmelberger *, Liyao Huang and Hao Xin, *CALPUFF and CAFOs: Air Pollution Modeling and Environmental Justice Analysis in the North Carolina Hog Industry,* ISPRS Int. J. Geo-Inf. 2015, 4, 150-171; doi:10.3390/ijgi4010150 (Published: 26 January 2015)

Abstract: Concentrated animal feeding operations (CAFOs) produce large amounts of animal waste, which potentially pollutes air, soil and water and affects human health if not appropriately managed. This study uses meteorological and CAFO data and applies an air pollution dispersion model (CALPUFF) to estimate ammonia concentrations at locations downwind of hog CAFOs and to evaluate the disproportionate exposure of children, elderly, whites and minorities to the pollutant. Ammonia is one of the gases emitted by swine CAFOs and could affect human health. Local indicator of spatial autocorrelation (LISA) analysis uses census block demographic data to identify hot spots where both ammonia concentrations and the number of exposed vulnerable population are high. We limit our analysis to one watershed in North Carolina and compare environmental justice issues between 2000 and 2010. Our results show that the average ammonia concentrations in hot spots for 2000 and 2010 were 2.5–3-times higher than the average concentration in the entire watershed. The number of people living in the areas where ammonia concentrations exceeded the minimal risk level was 3647 people in 2000 and 3360 people in 2010. We recommend using air pollution dispersion models in future environmental justice studies to assess the impacts of the CAFOs and to address concerns regarding the health and quality of life of vulnerable populations.

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Donham KJ1, Lee JA, Thu K, Reynolds SJ., *Assessment of air quality at neighbor residences in the vicinity of swine production facilities*., [HYPERLINK "http://www.ncbi.nlm.nih.gov/pubmed/19274894" \o "Journal of agromedicine."] 2006;11(3-4):15-24. doi: 10.1300/J096v11n03_03. http://www.ncbi.nlm.nih.gov/pubmed/19274894

Abstract: Air sampling was completed on the front lawn of 35 homes neighboring swine farms in three different regions in the Upper Midwest of the United States. One region was dominated by large scale, swine confined animal feeding operations (CAFO's) noted as swine confinement area (SCA). The second area was dominated by smaller scale operations utilizing hoop structure facilities (HA). The third area was basically devoid of livestock, dominated by row-crop production, and served as the control area (CA). The time weighted average concentrations of hydrogen sulfide (8.42 ppb) was higher ($p = 0.047$) in SCA area than the control (3.48 ppb). However, carbon dioxide (449.6 ppm), ammonia (12.78 ppb) and PM10 (42.25 microg/m3) were higher in the hoop structure area than the other areas. Swine population density, distance between the homes and swine facilities, and wind direction had an interactive effect on the average levels of ammonia ($p = 0.04$). The contaminant levels at the homes were relatively low compared to typical concentrations inside animal buildings. However, exceedences of federal recommended limits for hydrogen sulfide in outdoor air were observed in the swine CAFO area. Concentration of hydrogen sulfide exceeded the recommended limits of the ATSDR (30 ppb) for chronic exposure at two of the 12 homes in the CAFO area (17%). Average hydrogen sulfide concentration exceeded the EPA recommended community standards (0.7 ppb) in all three areas assessed (SCA, HA, and CA). As chronic exposure to hydrogen sulfide may be present in areas of production agriculture, a potential health risk may be present. Further studies to provide additional information regarding exposures to hydrogen sulfide in rural environments are warranted.

Thorne PS, Ansley AC, Perry SS. *Concentrations of bioaerosols, odors, and hydrogen sulfide inside and downwind from two types of swine livestock operations*. J Occup Environ Hyg. 2009 Apr;6(4):211-20. doi: 10.1080/15459620902729184 http://www.ncbi.nlm.nih.gov/pubmed/19177273

Abstract: Few data on in-barn and downwind concentrations of endotoxin, bioaerosols, and odors from livestock facilities are available, and no studies have compared conventional confinement operations with the more animal-friendly hoop operations. Hoops are open to the environment and use a composted bedding system rather than housing pigs on slatted floors over pits holding manure slurry as in conventional confinements. We assessed airborne toxicants upwind, in barns, and downwind and evaluated determinants of exposure. Inhalable particulate matter, endotoxin, odor threshold, hydrogen sulfide, culturable mesophilic bacteria, culturable fungi, and total airborne microbes, along with wind speed, temperature, and humidity were measured at separate midsized livestock facilities (one hoop, one confinement) in Central Iowa on 10 occasions over 2 years. Significant differences in contaminants were observed between hoops and confinement buildings and across seasons for endotoxin, odors, airborne microorganisms, and hydrogen sulfide. For hoops and confinements, respectively, geometric

mean in-barn concentrations were 3250 and 3100 EU/m(3) for endotoxin; 1400 and 1910 microg/m(3) for particulates; 19.6 and 146 ppb for hydrogen sulfide; 137 and 428 dilutions for odor threshold; and 3.0 x 10(6) and 1.5 x 10(6) organisms/m(3) for total microbes. Endotoxin, odor, and culturable microorganisms exceeded recommended exposure limits. Reduced analysis of variance models for these contaminants demonstrated differences by barn type, season, number of pigs, and, in some cases, temperature and humidity. Both types of swine operations produced high airborne concentrations of endotoxin, odor, hydrogen sulfide, bacteria, and fungi. Endotoxin and odors were found downwind at concentrations previously associated with adverse health effects.

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Others

Studies submitted as Exhibits

Dana Cole et al., *Concentrated Swine Feeding Operations and Public Health: A Review of Occupational and Community Health Effects*, 108 Envtl. Health Perspectives 685 (2000), *available at* http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1638284/pdf/envhper00309-0041.pdf, attached as **Exhibit 39.**

Carrie Hribar, Nat'l Ass'n of Local Bds. of Health, *Understanding Concentrated Animal Feeding Operations and Their Impact on Communities, Environmental Health* 4 (2010), *available at* http://www.cdc.gov/nceh/ehs/docs/understanding_cafos_nalboh.pdf, attached as **Exhibit 40**.

Pew Commission on Industrial Farm Animal Production, Environmental Impact of Industrial Farm Animal Production 1-2 (2008), *available at* http://www.ncifap.org/_images/212-4_EnvImpact_tc_Final.pdf, attached as **Exhibit 45** [hereinafter, Pew, Environmental Impact] (same).

Pew Commission on Industrial Farm Animal Production, Putting Meat on the Table: Industrial Farm Animal Production in America (2008), *available at* http://www.ncifap.org/_images/PCIFAPSmry.pdf, attached as **Exhibit 46** [hereinafter, Pew, Putting Meat on the Table] (describing the rise of industrial animal production in America and the effects on public health and the environment).

Cited in Complaint, but copy not provided.

Joan A. Casey, *High-Density Livestock Operations, Crop Field Application of Manure, and Risk of Community-Associated Methicillin-Resistant* Staphylococcus aureus *Infection in Pennsylvania*, 173 J. Am. Med Ass'n: Internal Med. 1980 (2013).

Ctrs. for Disease Control, U.S. Dep't of Health and Human Servs., Antibiotic Resistance Threats in the United States, 2013, at 6 (2013), *available at* http://www.cdc.gov/drugresistance/threat-report-2013/pdf/ar-threats-2013-508.pdf.

Oliver Denis et al., *Methicillin-Resistant* Staphylococcus aureus *ST398 in Swine Farm Personnel, Belgium*, 15 Emerging Infectious Diseases 1098 (2009) (Belgium).

*B. Edwards B & AE Ladd, *Race, Poverty, Political Capacity and the Spatial Distribution of Swine Waste in North Carolina*, 1982–1997, 9 North Carolina Geogr 55–77 (2001).

Michael Greger & Gowri Koneswaran, *The Public Health Impacts of Concentrated Animal Feeding Operations on Local Communities*, 33 Farm Cmty. Health 11, 13 (2010).

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Joseph Herriges et al., *Living with Hogs in Iowa: The Impact of Livestock Facilities on Rural Residential Property Values*, 81 Land Econ. 530 (2005).

Xander W. Huijsdens et al., *Community-Acquired MRSA and Pig-Farming*, 5 Annals Clinical Microbiol. & Antimicrobials 26 (2006) (Netherlands).

T. Khanna et al., *Methicillin Resistant* Staphylococcus aureus *Colonization in Pigs and Pig Farmers*, 128 J. Veterinary Microbiol. 298 (2008) (Canada).

Jungik Kim & Peter Goldsmith, *A Spatial Hedonic Approach to Assess the Impact of Swine Production on Residential Property Values*, 42 Envtl & Res. Econ. 509 (2009) (estimating decline in Craven County home property values on per hog basis).

Katherine Milla et al., *Evaluating the Effect of Proximity to Hog Farms on Residential Property Values: A GIS-Based Hedonic Model Approach*, 17 URISA J. 27 (2005) (finding that values of Craven County, North Carolina homes decreased with increasing local hog populations and decreasing distances from homes to factory farms).

*Jessica L. Rinsky et al., *Livestock-Associated Methicillin and Multidrug Resistant* Staphylococcus aureus *Is Present Among Industrial, Not Antibiotic-Free Livestock Operation Workers in North Carolina*, 8 PLoS One e67641 (2013).

Jochen Schulz et al., *Longitudinal Study of the Contamination of Air and of Soil Surfaces in the Vicinity of Pig Barns by Livestock-Associated Methicillin-Resistant* Staphylococcus aureus, 78 Applied Envtl. Microbiol. 5666 (2012) (detecting MRSA 300 feet from a barn in which animals, air, and workers' plastic boots tested positive for MRSA).

Doug Gurian-Sherman, Union of Concerned Scientists, CAFOs Uncovered: The Untold Costs of Confined Animal Feeding Operations (2008), *available at* http://www.ucsusa.org/assets/documents/food_and_agriculture/cafos-uncovered.pdf (discussing the substantial cost of confined animal feeding operations and discussing alternatives).

EK Silbergeld & LB Price LB, *Industrial Food Animal Production, Antimicrobial Resistance, and Human Health*, 29 Ann. Rev. of Pub. Health 151 (2008).

Tara C. Smith et al., *Methicillin-Resistant* Staphylococcus auereus *(MRSA) Strain ST398 Is Present in Midwestern U.S. Swine and Swine Workers*, 4 PLoS One e4258 (2009).

Tara C. Smith et al., *Methicillin-Resistant* Staphylococcus aureus *in Pigs and Farm Workers on Conventional and Antibiotic-Free Swine Farms in the USA*, 8 PLoS One e63704 (2013).

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Stacy Sneeringer, *Does Animal Feeding Operation Pollution Hurt Public Health? A National Longitudinal Study of Health Externalities Identified by Geographic Shifts in Livestock Production*, 91 Am. J. Agric. Econ. 124, 130 (2009).

*Paul B. Stretesky et al., *Environmental Inequity: An Analysis of Large-Scale Hog Operations in 17 States, 1982-1997*, 68 Rural Soc. 231 (2003) (finding that between 1982 and 1997 large-scale hog operations in North Carolina were more likely to be sited in areas with a disproportionate number of black residents).

K.M. Thu, *Public Health Concerns for Neighbors of Large-Scale Swine Production Operations*, 8 J. Agric. Safety & Health 175 (2002) (synthesizing research regarding public health concerns for neighbors of industrial swine facilities, including respiratory issues associated with air pollution).

Ingrid V.F. Van den Broek et al., *Methicillin-Resistant* Staphylococcus aureus *in People Living and Working in Pig Farms*, 137 J. Epidem. & Infection 700 (2009) (Netherlands).

Wing S. 2002. *Social Responsibility and Research Ethics in Community-Driven Studies of Industrialized Hog Production. Environ*. Health Perspect. 110:437–444.

Studies not listed above but cited in Exhibit 4 (Steve Wing & Jill Johnston, Dep't of Epidemiology, Univ. of N.C. at Chapel Hill, *Industrial Hog Operations in North Carolina Disproportionately Impact People of Color* (2014)).

*Bullers S. 2005. *Environmental Stressors, Perceived Control, and Health: The Case of Residents Near Large-Scale Hog Farms in Eastern North Carolina*. Human Ecology 33:1-16.

Casey JA, Curriero FC, Cosgrove SE, Nachman KE, Schwartz BS. 2013. *High-Density Livestock Operations, Crop Field Application of Manure, and Risk of Community-Associated Methicillin-Resistant Staphylococcus Aureus Infection in Pennsylvania*. JAMA Internal Medicine 173:1980-1990.

Cole D, Drum DJ, Stalknecht DE, White DG, Lee MD, Ayers S, et al. 2005. *Free-living Canada Geese and Antimicrobial Resistance*. Emerging Infectious Diseases 11:935-938.

Donham KJ. 1990. *Health Effects from Work in Swine Confinement Buildings*. American Journal of Industrial Medicine 17:17-25.

Donham KJ, Wing S, Osterberg D, Flora JL, Hodne C, Thu KM, et al. 2007. *Community Health and Socioeconomic Issues Surrounding Concentrated Animal Feeding Operations*. Environ. Health Perspect. 115:317-320.

Furuseth O. 1997. *Restructuring of Hog Farming in North Carolina: Explosion and Implosion*. Professional Geographer 49:391-403.

Graham JP, Price LB, Evans SL, Graczyk TK, Silbergeld EK. 2009. *Antibiotic Resistant Enterococci and Staphylococci Isolated from Flies Collected near Confined Poultry Feeding Operations*. Sci Total Environ 407:2701-10.

Rinsky JL, Nadimpalli M, Wing S, Hall D, Baron D, Price LB, et al. 2013. *Livestock-Associated Methicillin and Multidrug Resistant Staphylococcus Aureus Is Present Among Industrial, Not Antibiotic-Free Livestock Operation Workers in North Carolina*. PloS One 8:e67641.

Thu K, Donham K, Ziegenhorn R, Reynolds S, Thorne P, Subramanian P, et al. 1997. *A Control Study of the Physical and Mental Health of Residents Living near a Large-Scale Swine Operation*. Journal of Agricultural Safety and Health 3:13-26.

Thu K. 2001. *Agriculture, the Environment, and Sources of State Ideology and Power*. Culture and Agriculture 23:1-7.

Thu K. 2003. *Industrial Agriculture, Democracy, and the Future. In: Beyond Factory Farming: Corporate Hog Barns and the Threat to Public Health, the Evironment, and Rural Communities*, (Ervin A, Holtslander C, Qualman D, Sawa R, eds). Saskatoon, Saskatchewan:Canadian Centre for Policy Alternatives.

van de Giessen AW, van Santen-Verheuvel MG, Hengeveld PD, Bosch T, Broens EM, Reusken CB. 2009. *Occurrence of Methicillin-Resistant Staphylococcus Aureus in Rats Living on Pig Farms*. Preventive Veterinary Medicine 91:270-273.

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Studies Related to NC Swine CAFOs and Water Impacts

Studies submitted as Exhibits

M.E. Anderson & M.D. Sobsey, *Detection and Occurrence of Antimicrobially Resistant* E. coli *in Groundwater on or near Swine Farms in Eastern North Carolina*, 54 Water Sci. & Tech. 211, 217 (2006), attached as **Exhibit 37** ("Overall, the results of this study demonstrated that antibiotic-resistant E. coli were present in groundwaters associated with commercial swine farms that have anaerobic lagoons and land application systems for swine waste management.").

Wendee Nicole, *CAFOs and Environmental Justice: The Case of North Carolina*, 121 Envtl. Health Perspectives A182, A186 (2013), attached as **Exhibit 44** ("Even without spills, ammonia and nitrates may seep into groundwater, especially in the coastal plain where the water table is near the surface.").

Steve Wing & Jill Johnston, Dep't of Epidemiology, Univ. of N.C. at Chapel Hill, *Industrial Hog Operations in North Carolina Disproportionately Impact People of Color* (2014) attached as **Exhibit 4.**

Steve Wing et al., *Environmental Injustice in North Carolina's Hog Industry*, 108 Envtl. Health Perspectives 225, 228 (2000), attached as **Exhibit 52** [Wing, *Environmental Injustice*]. (finding that North Carolina's intensive hog confinement operations are located disproportionately in communities with higher levels of poverty, higher proportions of non-white persons, and higher dependence on wells for household water supply).

Cited in Complaint, but copy not provided.

JoAnn M. Burkholder & Howard B. Glasgow, *History of Toxic Pfiesteria in North Carolina Estuaries from 1991 to the Present*, 51 Biosci. 827, 833 (2001) ("During acute [Pfiesteria] exposure, fish commonly hemorrhage or develop skin lesions that are diffuse or nonfocal, as well as deep, localized or focal, bleeding sores or ulcerations.").

Michael A. Mallin et al., *Factors Contributing to Hypoxia in Rivers, Lakes, and Streams*, 51 Limnology & Oceanography 690, 699-700 (2006).

Steve Wing, et al., *The Potential Impact of Flooding on Confined Animal Feeding Operations in Eastern North Carolina*, 110 Envtl. Health Perspectives 387, 387 (2002), *available at* http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1240801/pdf/ehp0110-000387.pdf (describing how the 15-20 inches of rain dropped by Hurricane Floyd turned eastern North Carolina into a fecal flood zone). The flooding following Hurricane Floyd was not an isolated incident. *Id.* ("In 1996, 22 fecal waste pits were reported to have been ruptured or inundated following flooding from Hurricane Fran, and one major spill was reported following Hurricane Bonnie in 1998.").

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Non-NC specific studies/articles:

Submitted as Exhibits

JoAnn M. Burkholder et al., *Impacts of Waste from CAFOs on Water Quality*, 115 Envtl. Health Perspectives 308, 309 (2007), *available at* http://dx.doi.org/10.1289/ehp.8839, attached as **Exhibit 3 to** Ex. 6 - Personal Privacy **Decl.**

Dana Cole et al., *Concentrated Swine Feeding Operations and Public Health: A Review of Occupational and Community Health Effects*, 108 Envtl. Health Perspectives 685 (2000), *available at* http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1638284/pdf/envhper00309-0041.pdf, attached as **Exhibit 39.**

Carrie Hribar, Nat'l Ass'n of Local Bds. of Health, *Understanding Concentrated Animal Feeding Operations and Their Impact on Communities, Environmental Health* 4 (2010), *available at* http://www.cdc.gov/nceh/ehs/docs/understanding_cafos_nalboh.pdf, attached as **Exhibit 40**.

Pew Commission on Industrial Farm Animal Production, Environmental Impact of Industrial Farm Animal Production 1-2 (2008), *available at* http://www.ncifap.org/_images/212-4_EnvImpact_tc_Final.pdf, attached as **Exhibit 45** [hereinafter, Pew, Environmental Impact] (same).

Pew Commission on Industrial Farm Animal Production, Putting Meat on the Table: Industrial Farm Animal Production in America (2008), *available at* http://www.ncifap.org/_images/PCIFAPSmry.pdf, attached as **Exhibit 46** [hereinafter, Pew, Putting Meat on the Table] (describing the rise of industrial animal production in America and the effects on public health and the environment).

Cited in Complaint, but copy not provided.

Joan A. Casey, *High-Density Livestock Operations, Crop Field Application of Manure, and Risk of Community-Associated Methicillin-Resistant* Staphylococcus aureus *Infection in Pennsylvania*, 173 J. Am. Med Ass'n: Internal Med. 1980 (2013).

Ctrs. for Disease Control, U.S. Dep't of Health and Human Servs., Antibiotic Resistance Threats in the United States, 2013, at 6 (2013), *available at* http://www.cdc.gov/drugresistance/threat-report-2013/pdf/ar-threats-2013-508.pdf.

Oliver Denis et al., *Methicillin-Resistant* Staphylococcus aureus *ST398 in Swine Farm Personnel, Belgium*, 15 Emerging Infectious Diseases 1098 (2009) (Belgium).

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To: O'Lone, Mary[o'lone.mary@epa.gov]
From: Gelman, Laurie (CRT)
Sent: Wed 3/11/2015 6:51:18 PM
Subject: RE: videos we talked about

Thanks for sharing!

From: O'Lone, Mary
Sent: Wednesday, March 11, 2015 2:45:06 PM
To: Gelman, Laurie (CRT)
Subject: videos we talked about

Dr. Wing, who is in both videos, is the primary author of the disparate impact analysis Earthjustce provided. His short TED talk (https://www.youtube.com/watch?v=7ZW8-LQftnY) gives an overview of industrial swine operations and the types of impacts alleged. This short video (https://www.youtube.com/watch?v=ayGJ1YSfDXs) includes some drone fly over video that helps convey the size of the operations and magnitude of the waste lagoons.

Mary O'Lone

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Author: Matt M. Dummermuth *

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LexisNexis Summary

... The regulation of pork producers, and the pork industry as a whole, is one of the most important and controversial issues in agricultural law today. ... 6) An indemnity fund fee of ten cents per animal unit is required for all Class IA facilities (more than 7000 animal units) utilizing flush systems, but is refundable upon successful closing and clean-up of manure storage structures that are no longer in use. ... All drainage tiles must be removed or securely plugged in the vicinity of any newly built lagoon or earthen manure storage structure, and the operation must comply with very specific rules related to procedures, distances, and type of structure, unless DNR waives the requirement. ... The required distances range from 750 feet to 2500 feet between the neighbor's buildings and the farmer's buildings and manure storage structures. ... A manure application separation distance of seventy-five feet to any property that has an occupied residence is required. ... Iowa could also implement odor control minimization plans in addition to the requirements for obtaining a permit, either as part of the manure management plan or as a separate requirement. ... One of the most controversial issues in Iowa today is the subject of state versus local control over the regulation of livestock production. ... The exceptions to this restriction include the following:

...

Text

[*449] I. INTRODUCTION

A. *Background Information and Industry Trends*

The regulation of pork producers, and the pork industry as a whole, is one of the most important and controversial issues in agricultural law today. Every major pork producing state has dealt with the issue during the last few years, and most of the states have made substantial changes in their laws regulating pork production. The driving forces that have caused state legislatures and regulatory agencies to re-examine and revise their laws and regulations over the past few years have been similar in all the states, although in varying degrees. The major driving forces have been, and continue to be, environmental concerns about water quality and odors, structural and social concerns over vertical and horizontal integration trends, and economic issues such as adding value to agricultural products and competing with other states and countries to become the most efficient producers of pork in the world.

The issue is particularly important in Iowa. Iowa leads the nation in pork production in terms of both the number of hogs marketed annually and the size of its breeding herd. In 1996, Iowa marketed over 22.2 million head of hogs, which is about

22% of the nation's hogs. [1] The closest competitors to Iowa were North Carolina (13.3 million head), Minnesota (9.2 million head), Illinois (8.3 million head), Indiana (6.9 million head), Nebraska (6.4 million head), and Missouri (5.9 million head). [2] In addition to the top seven states, ten other states marketed over a million head of hogs in 1996. Those states were Ohio (3.2 million), South Dakota, Kansas, and Arkansas (all more than 2 million head), and Pennsylvania, Michigan, Georgia, Wisconsin, Oklahoma, and Kentucky (all more than 1 million head). [3] Iowa also led in breeding herd numbers at 1.2 million head in 1996, [4] but North Carolina might take the lead in 1997 as it farrowed more sows this winter, 1996-1997, than Iowa. [5]

The geographic trends in the pork industry are also worth mentioning because they have a direct impact on the laws being passed in the various states and regions of the country. During the last five years, North Carolina has been the big economic winner as its breeding herd increased 171%, its share. of marketed hogs increased 122%, and its total market share increased 124%, which includes sales of feeder pigs and seed stock. [6] North Carolina's explosive expansion seems to have ended, especially with a recently passed moratorium on [*450] new construction and expansion until March 1, 1999. [7] The states in the South and West are picking up much of the new expansion, particularly in breeding herd numbers. [8] From 1990 to 1995, Oklahoma increased its breeding herd by 359%, Wyoming by 355%, Utah by 300%, Colorado by 187%, and Arkansas by 22%. [9]

From 1990 to 1995, almost all of the states in the traditional hog belt (Upper Midwest) saw a decline in hog numbers and market share. [10] Minnesota is the only state that increased its total market share, by 8%, partly because its breeding herd has been kept stable at only a 1% drop. [11] Meanwhile, South Dakota lost 26% of its breeding herd, Illinois lost 22%, Iowa lost 15%, Indiana lost 14%, and Nebraska lost 6%. [12] Each state that lost breeding herd numbers had a double digit decline in total market share, except Iowa which lost only 8%. [13] Missouri increased its total market share by 13% while increasing its breeding herd numbers by 19%. [14]

These trends are very important to Iowa (and every other state with pork production) because of the impact the pork industry has on the economic strength and the social structure of Iowa. Iowa's highly productive land will always be a source of revenue at the bottom of the chain, because its abundant supplies of corn and soybeans will be used by those who raise hogs. By finishing hogs in the state, however, Iowans will retain a larger share of the value-added pork dollars (not to mention processing and marketing finished products). Likewise, if Iowa can raise the crops, finish the hogs, *and* farrow the hogs, then largest piece of the economic pie will stay in Iowa for Iowa's farmers and supporting businesses.

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1 *See* Joe Vansickle, *Market Shifts Create New Hog Powerhouse States*, NAT'L HOG FARMER, May 15, 1997, at 12.

2 *See id.*

3 *See id.*

4 *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 16.

5 *See* Joe Vansickle, *Market Shifts Create New Hog Powerhouse States*, NAT'L HOG FARMER, May 15, 1997, at 12.

6 *See id.*

7 *See* Clean Water Responsibility and Environmentally Sound Policy Act, H.B. 515, § 1.1(a), 1997 N.C. Sess. Laws 458.

8 *See* Joe Vansickle, *Market Shifts Create New Hog Powerhouse States*, NAT'L HOG FARMER, May 15, 1997, at 12.

9 *See id.* at 14 tbl.2.

10 *See id.* at 14 tbl.3.

11 *See id.* at 14.

12 *See id.* at 14 tbl.3.

13 *See id.*

14 *See id.*

Iowa excels in all three phases, but has recently lost ground in farrowing. In the 1980s, Iowa had a sow herd of more than 2.0 million, but by December 1996 that number had fallen to only 1.25 million sows. [15] The number of sows in March 1997 was back up to 1.3 million sows, but that is still far from the numbers Iowa had in the 1980s. [16] The trend can also be shown by looking at the number of feeder pigs Iowa imports. In 1990, Iowa imported approximately one million feeder pigs from other states. [17] By 1996, however, Iowa imported a record 4.52 million feeder pigs and the imports for 1997 are projected to be more than 5.0 million feeder pigs (almost a quarter of the annual number of pigs marketed in Iowa). [18] Because farrowing requires even more labor and inputs than finishing-only [*451] operations do, finishing and farrowing pigs can provide a strong one-two value-added punch for Iowa's abundant corn and soybean crops. In 1995 alone, the total direct and indirect economic effects of the Iowa pork industry were estimated to be $ 11.4 billion in gross sales, employment of 90,000 people, and the addition of more than $ 3 billion of value-added revenue to Iowa's economy. [19]

The impacts of the pork industry on Iowa's social structure have also been very important and are related to the economic benefits mentioned above. First, many of the farmers who survived the poor agricultural economy of the 1980s (poor cattle market, low crop prices, and low land values) and who are farming today, survived by farrowing and finishing hogs. The fairly profitable hog industry kept the number of farmers from decreasing dramatically and helped keep rural communities strong both in terms of economics and population. The large number of independent, middle-class farmers supported much of the rural infrastructure, especially main-street businesses, schools, and other community groups. Hog farms do not necessarily require a lot of land, but they do require substantial amounts of labor and inputs, such as veterinarians, feed suppliers, bankers, farm suppliers, farm equipment dealers, fuel suppliers, electricians, construction workers, and other accompanying businesses. The entire state, including cities, continues to reap the benefits of a strong rural economy and unique social structure created by having many smaller communities, businesses, and schools.

B. *Purpose*

This Note has an Iowa focus because a substantial portion of the research and writing was done while the author served as a law clerk during the summer of 1997 in the Environmental and Agricultural Law Division of Iowa Attorney General Tom Miller's office. The original goal was to discover how Iowa's pork production laws and regulations compared with other states, particularly in the areas of environmental laws, nuisance protection, permitting procedures, corporate restrictions, enforcement, and local control. In the process, the hope was that new ways to improve Iowa's laws could be found in other states' laws. This was done in preparation for next year's legislative session when changes to Iowa's laws surrounding pork production are likely. As the project progressed, it became apparent the information would be useful, not only in Iowa, but in other states contemplating revisions or additions to their laws (which includes almost every major pork producing state). The author then decided to write and publish this Note so that the information could be used as a resource for anyone interested in, or involved with, laws and regulations surrounding the pork industry in the United States.

It should also be noted that this Note is the product of the author's research. Views and opinions expressed in this Note are those of the author only and do not necessarily reflect the views or opinions of Iowa Attorney General Tom Miller or his office.

[*452] C. *Overview*

This Note summarizes five basic areas of law related to pork production in many of the major pork producing states, including Iowa, North Carolina, Minnesota, Illinois, Indiana, Nebraska, Missouri, South Dakota, and Oklahoma. Information on the laws in some other states, particularly Kansas and Michigan, have been added when appropriate to show novel approaches to certain issues. The five areas of law covered are as follows: permitting requirements, water quality laws, odor and nuisance laws, enforcement procedures and local control, and corporate farming restrictions.

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15 *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, May 26, 1997, at 17.

16 *See id.*

17 *See id.*

18 *See id.*

19 *See* John Lawrence et al., *Economic Impact of a Livestock Bonding Requirement*, IOWA PORK PRODUCERS, June 1997, at 9.

II. PERMITTING REQUIREMENTS

A. *Introduction*

The trend in most states over the past few years has been to more closely monitor the construction and operation of hog buildings, manure storage structures, and land application of manure. Every state has developed some type of permitting process to protect the state's environment, particularly surface water and groundwater

The question of whether a particular farming operation needs a permit has been generally answered in three ways. Some states base permitting requirements on the number of animals in the operation; other states base it on the type of operation, for instance, the type of manure storage; and others base it on which operations present the greatest risk to the state's environment, particularly groundwater and surface water.

A National Pollutant Discharge Elimination System (NPDES) permit is required by federal law in all states. [20] Livestock operations fit the point source definition if they are over 1000 animal units in size *and* discharge manure directly into the navigable waters of the state through man-made structures or discharge directly into waters flowing through or near the facilities. [21] Operations that only discharge during storms of more than a 25 year/24 hour rainfall event are not required to obtain an NPDES permit. [22] Most states administer the NPDES permitting procedure themselves, but the Environmental Protection Agency still retains the authority to examine the permits and can overturn any state decision. [23]

Besides the NPDES permit, states frequently require their own construction permits, operation permits, interim permits, certificates of compliance, and operator training certification. Each of these permits serves a highly distinct [*453] purpose and as outlined below, the requirements under the various permits vary substantially from state to state.

The remainder of this section outlines the different permitting requirements in most of the major pork producing states. The major issues include which types of permits are required in each state, the sizes or types of operations requiring permits, fees and financial assurance requirements, and neighbor notification laws. In addition, other types of requirements that must be met prior to receiving the various permits. These sometimes include completing a manure management plan and a spill contingency plan, complying with set-back distances, following construction and design standards, environmental testing and record keeping, complying with renewal requirements, and disclosing ownership information.

B. *State-by-State Laws*

1. *Iowa*

Iowa requires certain animal feeding operations (AFOs) to get either construction or operation permits or both from the Department of Natural Resources. All open feedlot operations with more than 1000 animal units (2500 hogs, 1000 cattle) or those with more than 300 animal units that discharge manure into a water of the state must get construction permits for any new buildings or modifications, as well as an operating permit that must be renewed every five years. [24]

All confinement feeding operations (CFOs) with more than 200,000 pounds of hogs, the definition of a small animal feeding operation, [25] may have to obtain construction permits if they exceed a certain capacity. All CFOs with an aerobic

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[20] *See* Don D. Jones & Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review and a Look at What's Coming 1-2 (Sept. 20-21, 1996) (presented at "Getting the Most From Your Manure Resource: Managing Your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

[21] *See id.*

[22] *See id.*

[23] *See id.*

[24] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5F8X-CP10-00DG-X43D-00000-00&context=" \h].

[25] *See id.* r. 567-65.1.

system, an anaerobic lagoon, or an earthen manure storage basin must get a construction permit prior to any new construction, except for those meeting the definition above for a small operation. [26] CFOs using a formed manure storage structure with a hog capacity of more than 625,000 pounds must also get a construction permit. [27] Finally, persons with an interest in an operation who are habitual violators or who are subject to an impending enforcement action must receive a permit to build even if they do not exceed the capacity levels above. [28] It should be noted that no construction permits can be issued to CFOs if a person with an interest in the CFO has an enforcement action pending with the Department of Natural Resources (DNR), or if a person with a controlling interest in the CFO is classified as a habitual violator. [29]

The actual requirements of the permit application include submitting a copy of the design plan, completing a manure management plan, submitting a list of persons that have an interest in the operation, outlining the effects on surrounding drainage, paying an indemnity fee, (ranging from $ 0.02 to $ 0.10 per animal unit), [*454] submitting soil boring test results, and confirming that separation distances will be met. [30] Finally, the county board of supervisors must be given a copy of the application and they have thirty days in which to comment on whether or not the permit should be granted. [31] There are currently no financial assurance requirements in Iowa.

2. *North Carolina*

In North Carolina, a permit is required for all animal operations that use liquid storage and have more than 250 head of swine, 100 head of cattle, or 30,000 head of birds. [32] A permit is also required for any operations that are cited for water quality violations. [33] The permit, which is essentially a combined operation and construction permit, is valid for five years before it must be renewed, and the facility is subject to bi-annual inspections. [34] In order to receive a permit, the following major requirements must be met:

1) An approved manure management plan. [35]
2) Written notice to all neighbors prior to any new construction. [36] The 1996 law requires notification of all adjoining property owners and notice to neighbors located immediately across from any roads abutting the operation. [37]
3) Swine operator training. [38] All livestock operations required to obtain a permit must have their manure management system operated by a certified person. [39] The initial certification requirements are ten hours of training and an examination. [40] In addition, six hours of training is required every three years to maintain the

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[26] *See id.* r. 567-65.6(b)(1).

[27] *See id.* r. 567-65.6(b)(2).

[28] *See id.* r. 567-65.6(b)(5).

[29] *See id.* r. 567-65.6(3).

[30] *See id.* r. 567-65.8.

[31] *See id.* r. 567-65.9.

[32] *See* N.C. GEN. STAT. §§ 143-215.10B-C (1996).

[33] *See id.* § 143-215.1(a).

[34] *See* Telephone Interview with David McLeod, Director of Legal Affairs, North Carolina Department of Agriculture (July 22, 1997).

[35] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P355-00000-00&context=" \h] (1996).

[36] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P337-00000-00&context=" \h] (1996).

[37] *See id.*

[38] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P326-00000-00&context=" \h] (1996).

[39] *See id.*

[40] *See id.* § 90A-47.3(b).

certification, [41] with certification costs of ten dollars per year. [42]

4) An approved design and site that meets all state rules and regulations for things such as capacity, seepage rate, and separation distances. [43]

5) The permit fees are fifty dollars for manure storage design capacities less than 100,000 pounds, one-hundred dollars for capacities between 100,000 and 800,000 pounds, and two-hundred dollars for capacities **[*455]** over 800,000 pounds. [44] North Carolina does not have any other financial assurance or bonding requirements. [45]

North Carolina passed a moratorium on August 27, 1997, prohibiting all expansion and new construction of swine farms, lagoons, and animal waste management systems for swine farms. No new permits will be issued until March 1, 1999. [46] The moratorium is subject to the following exceptions: repairs or replacements of existing facilities; construction or expansion to reach the limits allowed in the original permit; construction or expansion for those who received permits prior to August 27, 1997; persons that started laying a foundation, entered into written contracts related to the construction, or have expended funds to secure financing of the new construction prior to March 1, 1997; and innovative systems that do not employ an anaerobic lagoon and have been approved by the Department of Environment, Health, and Natural Resources. [47] The above exceptions do not apply, however, to those counties located outside of certain coastal areas with populations less than 75,000 and more than $ 150 million of expenditures for travel and tourism. [48]

When the moratorium is over, the new law grants the Environmental Management Commission discretion to issue individual permits (rather than general permits) to certain operations if further requirements are deemed necessary to adequately protect the state's water quality, public health, or environment. [49]

[*456] 3. *Minnesota*

Minnesota requires every operation of more than fifty animal units to obtain a permit or obtain a waiver from the Pollution Control Agency (PCA) stating that a permit is not required. [50] Operations with more than ten animal units located in shoreline areas, defined as within 1000 feet of the high water mark of a lake or within 300 feet of a river or stream, may also be required to get a permit. [51] Operations with less than fifty animal units or less than ten animal units located next to shorelines do not need any permits, but must still follow state laws prohibiting water pollution. [52]

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41 *See id.*

42 *See id.* § 90A-47.4(b).

43 *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20.

44 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P359-00000-00&context=" \h] (1996).

45 *See* Telephone Interview with David McLeod, Director of Legal Affairs, North Carolina Department of Agriculture (July 22, 1997).

46 *See* Clean Water Responsibility and Environmentally Sound Policy Act, H.B. 515, § 1.1(a), 1997 N.C. Sess. Laws 458.

47 *See id.* § 1.1(b).

48 *See id.* § 1.2(a), (b).

49 *See id.* § 9.2(a).

50 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

51 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DCP-BWC1-DYB7-W15P-00000-00&context=" \h] (West 1997); MINN. R. 7020.0300(21) (1997).

52 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

First, an NPDES operating permit is required for the larger operations with more than 1000 animal units and costs $ 1230 per year. [53] Only twelve to fifteen of these permits have been issued, but Minnesota wants to eventually have every large operation under this type of permit. [54] The state simply does not have the resources yet to require an NPDES for more operations. [55] Currently the operations with more than 1000 animal units without an NPDES permit must obtain another type of permit. [56]

A state operating permit is required for some of the operations not covered by the NPDES permit. [57] Approximately thirty state operating permits have been issued, which cost $ 250 and are normally good for five years (the periods are shorter if the situation requires it). [58]

An interim or construction permit is required for all new and expanded construction of manure storage structures, and for any operations that have been ordered to correct pollution or other problems. [59] This type of permit is used to monitor new construction to ensure that design specifications are met and testing is correctly completed, and is also used to monitor the progress of corrective actions taken by farms that have violated state laws. [60] The maximum duration for this type of permit is only ten months. After that the Pollution Control Agency (PCA) must decide whether to require an operating permit or no permit at all. [61] There is no cost for this permit. [62] All sizes of earthen manure storage basins [*457] normally need this permit, but farms constructing formed manure storage structures of less than 500,000 gallons sometimes do not require a permit or can easily obtain one. [63]

Certificates of compliance, the last type of permit, are required whenever there is new construction, expansion, a change in operation, or a change in ownership. [64] It is essentially approval by the PCA that everything was constructed or modified according to state rules and regulations and is operating, or will operate, in an environmentally sound manner. [65] These permits do not have to be renewed, but changes in the operation may require a new inspection. [66] This system has been in place for several years and most farms at one time or another have received a compliance certificate that is provided to the farmer at no cost. [67]

The permits in Minnesota are handled by both the state and counties. Typically local county feedlot officers (CFOs) handle most of the permitting of smaller facilities, while the CFOs often refer larger operations or the more potentially hazardous

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53 *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

54 *See id.*

55 *See id.*

56 *See id.*

57 *See id.*

58 *See id.*

59 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

60 *See id.*

61 *See id.*

62 *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

63 *See id.*

64 *See id.*

65 *See id.*

66 *See id.*

67 *See id.*

operations to the state pollution control agency. [68] The state provides some matching funds for those counties who choose to regulate themselves (including both permitting and enforcement costs). [69] Out of eighty-five counties, forty-five have their own CFOs, including most of the agriculturally intensive counties. [70]

A neighbor notification bill was passed this year requiring notice to all neighbors within 5000 feet of any new or expanded construction of operations of more than 500 animal units. [71] A proposed bill requiring rural homeowners and developers to notify farmers of their expansion plans was defeated. [72]

There are no financial responsibility or bonding requirements at the state level other than the permit fees already mentioned, but counties do have authority to enact those requirements at the local level. [73] The counties can and have imposed their own permit fee requirements and they vary widely from county to county. [74]

Permit applications generally require information about the owners, the size and location of the operation, a map of all water resources within 1000 feet of the proposed site, a comprehensive manure management plan, and any other information the PCA deems appropriate. [75] However, the required extent and [*458] quality of the manure management plans vary widely depending on the type of permit, and the size and characteristics of the farm. [76]

4. *Illinois*

Illinois recently passed the Livestock Management Facilities Act (effective May 21, 1996) [77] and adopted rules implementing the law (effective May 20, 1997) [78] that essentially codified the emergency rules adopted last fall (October 31, 1996). The law requires owners of new or modified lagoons to register with the State Department of Agriculture prior to constructing the lagoon and to follow comprehensive rules during construction and prior to operation. [79] Registering the lagoons and certifying that all applicable rules and construction standards have been met essentially works as a construction permit. [80] Each site must be inspected at least once before, during, or after construction, to ensure that the lagoon has been built properly and will operate properly, and only when it is certified that all rules have been followed is the farmer free to begin operating the lagoon. [81] The registration fee is fifty dollars, [82] and owners are required to provide adequate proof that they have the financial ability to provide for the proper closure and clean-up of lagoons. [83] The level of surety required has not yet been finalized, but it will be based on volumetric capacity of the lagoon, and proof of financial responsibility

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[68] *See id.*

[69] *See id.*

[70] *See id.*

[71] *See id.*

[72] *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

[73] *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

[74] *See id.*

[75] *See* MINN. R. 7020.0500(2) (1997).

[76] *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

[77] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DX4-M3D0-006M-G1D9-00000-00&context=" \h] (West 1997).

[78] *See* ILL. ADMIN. CODE tit. 35, § 506 (1997).

[79] *See* 510 ILL. COMP. STAT. ANN. 77/15-b(b) (West 1997).

[80] *See id.*

[81] *See id.*

[82] *See id.* § 77/15-d.

[83] *See id.* § 77/17.

can be shown using insurance, a guarantee, a surety bond, a letter of credit, or a designated savings account or certificate of deposit. [84]

In addition to the lagoon permit, manure management plans are also required for certain operations, and act as a type of operating permit. All farms with more than 7000 animal units must prepare and maintain a manure management plan that must be submitted to and approved by the Illinois Department of Agriculture. [85] All operations of 1000 animal units or more (but less than 7000) must prepare and maintain a manure management plan and verify they have done so to the Department of Agriculture. [86] The entire plan, however, does not need to be submitted to the state, though the Department and the EPA have a right to look at the plan at any time at the facility site. [87] Operations with less than 1000 animal units do not need to prepare a manure management plan. [88]

[*459] A third type of permit is also required. All livestock waste handling facilities serving more than 300 animal units must be operated by a certified livestock manager (CLM). [89] The cost for certification or renewal is ten dollars, [90] and the certification must be renewed every three years. [91] The training is currently developed and conducted by the Illinois Extension System, but any approved group can administer the training program. [92] Since March 1997, 2200 to 2300 people have completed the program, consisting of a minimum of four hours of training and a test. [93] Livestock managers for operations of more than 1000 animal units must complete the training and pass the test, but livestock managers for operations between 300 and 1000 animal units are only required to attend the training sessions or pass the test. [94] The penalties for operating a facility without the supervision of a certified livestock manager start with a warning of non-compliance and an opportunity to remedy the non-compliance. If this is unsuccessful, fines will be issued and eventually the operation can be shut down. [95] "Operating under the supervision" means the certified livestock manager must be immediately available to workers operating the waste handling facility, either in person or by telecommunications, and must have the ability to be physically present at the facility within one hour. [96]

Finally, all operations with more than fifty animal units that intend to build new facilities must submit a notice of intent to construct to the Department of Agriculture. The notice must include information about the size of the planned construction, names of the owners, and a description of all neighbors within the setback distances set out in state law. [97] The date the notice of intent to build is sent to the state establishes the base date for determining whether or not the operation conforms to state setback laws. [98] The notice must then be sent to all affected property owners by certified mail. If the owner begins construction within one year, the day the letter was submitted remains the established date of operation,

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84 *See id.*

85 *See id.* § 77/20-d.

86 *See id.* § 77/20-c.

87 *See id.*

88 *See id.* § 77/20-b.

89 *See id.* § 77/30-a.

90 *See id.* § 77/30-f.

91 *See id.* § 77/30-c.

92 *See* Telephone Interview with Julie King, Special Counsel to the Director, Illinois Department of Agriculture (July 15, 1997).

93 *See* Telephone Interview with Warren Goetsch, Bureau Chief of Environmental Programs, Illinois Department of Agriculture (Aug. 5, 1997).

94 *See* 510 ILL. COMP. STAT. ANN. 77/30-d (West 1997).

95 *See id.* § 77/30-g.

96 *See* ILL. ADMIN. CODE tit. 35, § 506.401(a) (1997).

97 *See id.* § 506.703. For a discussion of state setback requirements, see *infra* Part III.

98 *See id.*

providing protection from neighbors who oppose construction and construct a home, or move a trailer, hoping to stop construction altogether. [99]

There do not appear to be any other permit fees or financial assurance requirements for hog operations, besides the lagoon registration fee, lagoon financial assurance, and the operator certification fee.

[*460] 5. *Indiana*

Indiana requires a construction permit for all new or expanded construction for confined feeding operations (CFOs) of more than 600 swine (a sow and litter count as one), more than 300 cattle, or more than 30,000 poultry. [100] The cost of the permit is $ 100 and county officials and all neighbors whose water quality might be affected (including at least all adjoining landowners) must be notified of construction plans. [101] Within thirty days of completion, the farmer must also submit an affidavit verifying that construction is complete and the facilities will be operated according to all permit rules. [102] The main purpose of the permit is to verify that the facility will protect water quality, and nothing is required in terms of odors because the Department of Environmental Management (DEM) only deals with water quality. [103] There are no other financial assurance or bonding requirements. [104]

In addition, the Indiana DEM requires certain operations to develop an animal waste plan that operates as an operating permit. The animal waste plan is required of all new, expanded, and older operations of more than 600 head of swine, and is also required for smaller operations that are responsible for any water quality violations. [105] An inspection occurs at the outset to verify that the plan will adequately deal with the manure being produced in an environmentally sound manner, and later inspections occur only upon complaints or if the Department suspects wrongdoing. [106] The submitted plans are considered public records, [107] and must be updated and re-filed with the state every five years. [108] The departmental regulations for the animal waste plans are currently under revision and are due to be completed by January 1, 1998. [109]

6. *Nebraska*

Nebraska requires any operation having the potential for polluting waters of the state to ask the Nebraska Department of Environmental Quality (NDEQ) to inspect its facilities and proposed plans and to make a determination on what permits are needed. [110] A permit is not mandatory unless the NDEQ says it is required for a particular operation and the NDEQ has the flexibility to require [*461] any of the following permits for a particular operation or it may determine no permits

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[99] *See id.*

[100] *See* ***IND. CODE §§ 13-11-2-39*** to -40, 13-18-10-2 (1996).

[101] *See* Joe Vansickle, *News Undate*, NAT'L HOG FARMER, July 15, 1997, at 6; Telephone Interview with Fred Teague, Environmental Scientist, Indiana Department of Environmental Management (July 15, 1997).

[102] *See* Joe Vansickle, *News Update*, NAT'L HOG FARMER, July 15, 1997, at 6.

[103] *See* Telephone Interview with Fred Teague, Environmental Scientist, Indiana Department of Environmental Management (July 15, 1997).

[104] *See id.*

[105] *See id.*

[106] *See id.*

[107] *See id.*

[108] *See* Joe Vansickle, *News Update*, NAT'L HOG FARMER, July 15, 1997, at 6.

[109] *See* Telephone Interview with Fred Teague, Environmental Scientist, Indiana Department of Environmental Management (Aug. 11, 1997).

[110] *See* NEB. ADMIN. R. & REGS. 130(2) (1995).

are necessary. [111] Permits are available to any operation asking for one and a majority of farms have received the permits, especially in the last five years. [112] The NDEQ is currently swamped with new construction permit requests and certification inspection requests for operating permits. [113]

A construction permit is normally required for new or expanded operations. [114] Requirements include design by a registered professional engineer, compliance with minimum design specifications, and, upon completion, a compliance certificate must be sent to the NDEQ specifying the facility was constructed according to the approved plans and the certificate must be signed by the designer and the owner or operator. [115]

Once the state receives the certification form, it is on notice that an operating permit needs to be granted. [116] The NDEQ then tries to conduct an inspection as soon as possible (prior to operation if possible), and when this is done an operational permit will be granted if the inspection is satisfactory. [117] The operational permit is good for the life of the operation and only needs to be renewed if major changes are made to the livestock operation. [118]

The state also issues NPDES permits to 210 facilities in Nebraska for various types of animal livestock operations, including hogs. [119] The NPDES permit contains the highest standards of any Nebraska permit, including additional record-keeping requirements besides these previously mentioned requirements. [120]

The state is also in the process of developing a fourth type of permit known as a state general permit. [121] This permit would have fewer requirements than the NPDES permit, but more requirements than the construction or operation permits. [122] If approved, it will likely be used in the more sensitive watersheds of the state. [123]

The state does not have any financial assurance or bonding requirements, there are no neighbor notification laws, [124] and the state does not charge any fees for the above permits. [125] The state construction and operation permits may be revoked if water pollution occurs, for any misrepresentation of facts or not fully [*462] disclosing all relevant facts, for not permitting NDEQ inspectors access to the facility, or for any other violations of the rules found in title 130. [126]

7. *Missouri*

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111 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 5, 1997).

112 *See id.*

113 *See id.* (Aug. 18, 1997).

114 *See id.* (Aug. 5, 1997).

115 *See* NEB. ADMIN. R. & REGS. 130(3) (1995).

116 *See id.* § 130(7).

117 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 5, 1997).

118 *See id.*

119 *See id.*

120 *See id.*

121 *See id.*

122 *See id.*

123 *See id.*

124 *See id.*

125 *See* NEB. ADMIN. R. & REGS. 130(5) (1995).

126 *See id.* § 130(7).

Missouri requires all livestock operations with more than 1000 animal units (Class I facilities) to obtain a construction and operation permit. [127] Any operations that require an NPDES permit are included, and the NPDES requirements are in addition to the operation's construction and operation permit requirements. [128] The construction and operation permit requirements include the following:

1) Manure management plans are required for all permitted facilities, as well as facilities seeking a letter of approval. [129]
2) Records must be kept for manure and soil nutrient levels, unless the operation is small enough or has sufficient land that risk of manure over-application is minimal. [130]
3) Adequate protections must be made for all nearby groundwater and surface water sources. [131]
4) The permit costs $ 3500 per year (the same as for other industrial permits in the state) for all Class IA facilities (those with more than 7000 animal units), and $ 150 for five years for all other permitted operations. [132] The operation permits are renewed every five years unless the operation requires a shorter period for some particular reason. [133]
5) Neighbor notification is required for all neighbors within one and one-half times the separation distances set out in state law, and the state and county must be notified as well. [134] The construction application must include the number of animals, the manure handling plan, and a general layout of the site. [135] Once the application is submitted, the public has a certain amount of time to make comments to the DNR regarding issuance of a permit.
[136] For expanded facilities that already have an operating permit, the process usually ends here, [*463] and the permit will be issued or denied. [137] For entirely new operations, the DNR will put out a public notice of intent to either issue or not issue the permit, and the public has one last chance to comment. [138] The problem the DNR usually faces is that public comment focuses on issues outside the DNR permitting authority, such as odor, corporate farming or size. [139]
6) An indemnity fund fee of ten cents per animal unit is required for all Class IA facilities (more than 7000 animal units) utilizing flush systems, [140] but is refundable upon successful closing and clean-up of manure storage structures that are no longer in use. [141]

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127 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997); MO. CODE REGS. ANN. tit. 10, § 20-6.300 (1996) (setting forth requirements for concentrated animal feeding operations).

128 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

129 *See id.*

130 *See id.*

131 *See id.*

132 *See id.*

133 *See id.*

134 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CFT0-004F-6203-00000-00&context=" \h] (West 1996).

135 *See id.*

136 *See id.*

137 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

138 *See id.*

139 *See id.*

140 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CFT0-004F-6208-00000-00&context=" \h] (West 1996).

141 *See id.* § 640.747.

Construction or operating letters of approval, which are mostly voluntary, are also issued by the DNR for facilities of less than 1000 animal units that are following certain state environmental laws. [142] The specific requirements and the procedures for receiving a letter of approval are explicitly set out in DNR regulations. [143] The DNR has the authority to require smaller operations to obtain a letter of approval or even a regular permit if they discharge wastes into waters of the state, because all operations must meet the no discharge requirement laws of the state, unless the discharge is caused by storms larger than a twenty-five year, twenty-four hour rainfall event or if the operation poses a significant threat to the environment in some other way. [144] The DNR exercises its discretionary authority on a case-by-case basis. [145] Most farms with less than 1000 animal units are not required to have any permit or letter of approval, but approximately 3000 farms have voluntarily asked for a letter of approval since the program was instituted in the 1970s. [146]

8. *South Dakota*

In South Dakota, general permits are automatically required for all new or expanded swine feeding operations of more than 1000 animal units. [147] The permit requirements include approved design specifications, proper construction procedures, an approved nutrient management plan, and certain operational [*464] requirements. [148] Smaller operations can be required to obtain permits if countries request it (some counties require all operations with more than 300 animal units to get an approved permit), if the state has proof of water pollution violations, or if legitimate complaints have been made against an operation. [149]

The fees for permits in 1997 are $ 250 per year for operations with more than 2000 animal units, $ 175 per year for operations with animal units between 1000 and 2000, and $ 100 per year for operations with fewer than 1000 animal units. [150] The state sends out a bill each year for renewal on September 1 to each permit holder. [151] There are no other financial assurance or bonding requirements. [152]

Producers who want to receive a permit after December 12, 1997, must certify they have completed an environmental training program. [153] The South Dakota Pork Producers Council is the only group providing this training to date, but Extension is considering the possibility of offering a course as well. [154] Any training program must be approved by the DENR, but there is no particular mandatory statewide training program. [155]

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142 *See* MO. CODE REGS. ANN. tit. 10, § 20-6.300(5) (1996).

143 *See id.*

144 *See id.* § 20-6.300(2) (1996).

145 *See id.*

146 *See* Telephone Interview with Ken Arnold, Unit Chief of Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

147 *See* Telephone Interview with Tim Tollefsrud, Administrator, South Dakota Department of Environment and Natural Resources (July 22, 1997); Lora Duxbury-Berg, *South Dakota: Turmoil on the Prairie*, NAT'L HOG FARMER, May 15, 1997, at 28, 30.

148 *See* Lora Duxbury-Beerg, *South Dakota: Turmoil on the Prarie*, NAT'L HOG FARMER, May 15, 1997, At 30-32.

149 *See* Telephone Interview with Tim Tollefsrud, Administrator, South Dakota Department of Environment and Natural Resources (July 22, 1997).

150 *See id.*

151 *See id.*

152 *See id.*

153 *See id.*

154 *See id.*

155 *See id.*

A second type of permit is issued to livestock operations in South Dakota. A groundwater discharge permit is required for any operation pumping more than eighteen gallons of water per minute. [156] South Dakota uses this requirement to regulate smaller farmers as they are required to submit an acceptable nutrient management plan prior to receiving a water permit. [157] Recently, two water permits for a 20,000 head and a 30,000 head cattle feedlot were approved with no opposition. [158] Approximately seventy general permits have been approved for hog operations of more than 1000 animal units, with the usual size being 3000 to 5000 animal units. [159]

9. *Oklahoma*

The recently passed Oklahoma Concentrated Animal Feeding Operations Act of 1997 took effect September 1, 1997, and requires all concentrated animal feeding operations (CAFOs) to obtain a license from the Oklahoma Department of Agriculture authorizing operation of the facility, new construction, or [*465] expansion greater than five percent of the original capacity. [160] A CAFO is defined as any hog operation that discharges pollutants into waters of the state (after less than a twenty-five-year, twenty-four-hour storm) and which has a capacity of at least 2500 swine weighing more than fifty-five pounds or 10,000 weaned swine weighing less than fifty-five pounds. [161] A CAFO is also defined as any hog operation that discharges pollutants into waters of the state through artificially constructed mechanisms or into navigable waters that pass through the property (after less than a twenty-five-year, twenty-four-hour storm) and that has a capacity of at least 750 swine weighing more than fifty-five pounds or 3000 weaned swine weighing less than fifty-five pounds. [162] A CAFO may also include any operation that the Department of Agriculture determines to be a "significant contributor of pollution to waters of the state." [163] A license is also required for any operations that expand, after September 1, 1997, to a capacity that meets the definition requirements of a CAFO as outlined above. [164]

The license is essentially a construction and operation permit. [165] Construction designs and site plans must be approved prior to construction and the site will be inspected after construction, and only then will an "operating permit" be granted if everything was constructed properly (or is operating properly for existing facilities). [166] Requirements for a license include the following:

1) Must allow annual, unannounced state inspections. [167]
2) Must file a pollution prevention plan, that includes both a manure management plan and a spill contingency

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156 *See* Telephone Interview with Diane Best, Assistant Attorney General, South Dakota Attorney General's Office (July 22, 1997).

157 *See id.*

158 *See id.*

159 *See id.*

160 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 5, 1997 Okla. Sess. Law Serv. 1964-66 (West) (codified at OKLA. STAT. ANN. tit. 2, § 9-204.1 (West 1997)).

161 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331 § 2(B)(11)(b), 1997 Okla. Sess. Law Serv. 1960-61 (West) (codified as amended at OKLA. STAT. ANN. tit. 2, § 9-202 (West 1997)).

162 *See id.* § 2(B)(11)(c).

163 *See id.* § 2(B)(11)(d).

164 *See* Oklahoma Feed Yards Act, H.B. No. 1522, ch. 331, § 5(E), 1997 Okla. Sess. Law Serv. 1965-66 (West) (codified at OKLA. STAT. ANN. tit. 2, § 9-204.1 (West 1997)).

165 *See* Telephone Interview with Teena Gunter, Assistant Director of Water Quality Division, Oklahoma Department of Agriculture (Aug. 6, 1997).

166 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, §§ 5(D)(2), (E), 1997 Okla. Sess. Law Serv. 1965-66 (West) (codified at OKLA. STAT. ANN. tit. 2, § 9-204.1 (West 1997)).

167 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 12(A), 1997 Okla. Sess. Law Serv. 1975 (West) (codified as amended at OKLA. STAT. ANN. tit. 2, § 9-206 (West 1997)).

plan. [168]

[*466] 3) Must maintain records of the environmental history of the operation, including any citations, penalties, civil actions, acts of non-compliance, and voluntary remediation efforts, for at least the past three years. [169]

4) Must show evidence of financial ability to close liquid waste retention structures in the following amounts:

300 to 1000 animal units = $ 10,000

1000 to 2000 animal units = $ 25,000

2000 or more animal units = $ 50,000. [170]

5) All licenses issued by the Department of Agriculture expire on June 30 each year and are renewed upon payment of an annual fee ranging from $ 15 for operations with less than 250 animal units to $ 225 for operations with more than 10,000 animal units. [171]

6) Must provide notice to neighboring land owners, who are defined as neighbors within one mile of the proposed site or expanded site, [172] and the neighbors have a right to a public hearing if they follow certain procedures. [173]

C. *Analysis and Options for Iowa*

Each of the states mentioned above approach the permitting issue differently. Iowa could adopt several methods of regulation from these states that might improve the current system.

Adoption of an environmental training and certification program similar to those in North Carolina, Illinois, or South Dakota is one option. Implementation of the program could be similar to the current training program for pesticide application. The program also provide a means of keeping livestock producers up-to-date on new developments in manure management and odor control technology. The negative aspect is the cost of administering the program and the time wasted if the training is not worthwhile or if the information is available in more effective and less expensive ways.

Another option is to require operating permits for a larger number of livestock operations. Permits could be required for those who violate state laws, for the larger operations, or for all operations. The operating permits could have [*467] a renewal requirement of six months to several years based on size, and provide for annual inspections. This would also allow the state to shut down operations that are "bad actors" until they bring their operation up to acceptable standards. Iowa could give some local control in this area by adopting South Dakota's approach and allow counties to request that operating permits be required by the DENR for certain operations. South Dakota also allows neighbors to request that a certain operation obtain an operating permit, but only if the neighbor's complaints are justified. The negative aspects of operating permits clearly are the costs to the state associated with constant monitoring of the operations, intrusion by a government agency into historically private matters, and the compliance costs to farmers, especially if they become "paper-work" regulations.

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168 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 6(B)(5), 1997 Okla. Sess. Law Serv. 1966 (West) (codified as amended at OKLA. STAT. ANN. tit. 2, § 9-205 (West 1997)); *see also* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 8(F)(3), 1997 Okla. Sess. Law Serv. 1970 (West) (codified at OKLA. STAT. ANN. tit. 2, § 9-205.2 (West 1997)).

169 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 6(F)(3), 1997 Okla. Sess. Law Serv. 1967 (West) (codified as amended at OKLA. STAT. ANN. tit. 2, § 9-205 (West 1997)).

170 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 15(B), 1997 Okla. Sess. Law Serv. 1977 (West) (codified at OKLA. STAT. ANN. tit. 2, § 9-209.1 (West 1997)).

171 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 14, 1997 Okla. Sess. Law Serv. 1976 (West) (codified as amended at OKLA. STAT. ANN. tit. 2, § 9-209 (West 1997)).

172 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 2(B)(1), 1997 Okla. Sess. Law Serv. 1959 (West) (codified as amended at OKLA. STAT. ANN. tit. 2, § 9-202 (West 1997)).

173 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 7, 1997 Okla. Sess. Law Serv. 1968-69 (West) (codified at OKLA. STAT. ANN. tit. 2, § 9-205.1 (West 1997)).

A third option is to allow or require certificates of compliance as in Minnesota or Missouri. These certificates could be granted by the DNR to all operations found to be environmentally sound. Essentially operating permits, they are only required once in Minnesota after any change in an operation, such as new expansion, modification, or change in ownership. The certificates could also be voluntary for smaller producers who want verification they are doing an adequate job environmentally or for those who want proof to give their neighbors who may have some concerns. The certificates could be annual, bi-annual, or any other frequency depending on the amount of money Iowa wants to spend on DNR staff and inspectors. If strictly voluntary, then there would be no need to require any more inspectors because the DNR personnel could work on them as time permitted.

A fourth possibility is to expand the notification requirements to include all neighbors within a certain distance, instead of only the county supervisors. However, unless neighbors have the ability to stop a project, then this idea seems unnecessary, costly, and a waste of time. If the notification requirements are expanded, it seems only fair to require all potential parties to comply. For example, rural homeowners or land developers could be required to notify farmers of any expansion plans they may have, because that will no doubt affect how the farmer conducts his operation and makes plans for the future.

Another possible area of change is in the form of financial assurance of ability to clean up manure storage facilities. There are concerns that the Iowa indemnity fund will be inadequate to deal with closing and cleaning up lagoons and other manure storage structures. There is certainly concern in the several Iowa counties that have passed or are considering passing ordinances dealing with the clean-up issue. However, excessive levels of financial assurance would severely restrict expansion of existing facilities, especially for the small to medium sized farmers, and put Iowa farmers at a competitive disadvantage with other states. Unless financial assurance requirements are carefully drafted, they could easily help the larger operations by providing a barrier to expansion for the small to mid-sized hog producer.

D. *Conclusion*

The issue of permitting requirements cannot be decided without taking into account the state's goals for environmental protection, the state's willingness to pay for government staff and inspectors to monitor farmers, and the ability of farmers to take care of things themselves. Any regulations should fulfill the [*468] intent of the law as precisely as possible without any unnecessary "paperwork" regulations. If the concern is with certain-sized operations (the larger farms) or types of operations (corporate farms or lagoons), then only those operations should be monitored. If people are concerned about the design and construction of certain types of facilities, then the law should focus only on making those operations environmentally sound. In conclusion, any current or future permitting requirements should be focused and effective with no unnecessary requirements, because the extras only add to the cost for everyone.

III. WATER QUALITY LAWS

A. *Introduction*

Every state surveyed in this Note has extensive rules and regulations in place to protect the water resources of their state. Each state normally prohibits direct discharging of manure into waters of the state. Beyond that general restriction, however, the rules and regulations in place to promote clean water vary from state to state, and this section of the Note looks at some differences as they relate to hog production. The principle focus is on the following three areas: separation distances from water resources, manure management plans, and manure storage structure regulations.

Several factors must be addressed when a state implements separation distance requirements. First of all, the state must decide which water resources to designate as worthy of special protection. This may include groundwater resources such as public wells, private wells, agricultural drainage wells, and sinkholes, or surface water resources such as rivers, lakes, ponds, and reservoirs. The next issue to decide is which part of the farming operation poses a big enough threat, if any, to justify setback distance requirements from the designated water resources. The farming practices considered usually include siting of hog buildings, siting of manure storage structures (such as lagoons), and applying the manure to the land. At this point, a state would then have to consider the potential dangers or advantages of each type of building (number of animals is usually key), storage structure (earthen, concrete, or synthetic) and application practice (incorporation, injection, flood-plain or frozen ground application).

The important factors to consider when implementing manure management plans include picking the limiting agent and determining what types of records must be kept and what type of testing must be done. States typically rely on the agronomic nitrogen or phosphorous requirements of the crops grown as the limiting factor, but there are other methods such as volume limitations or other particularly important nutrients. The record keeping requirements may include the dates, rates, sites, and methods of application. Additionally, whether the records are public information and how often the plans need to be updated are important issues for consideration. Finally, testing requirements may include tests for nutrient content of the soil, manure, sludge, or groundwater.

The third major issue to address is standards for manure storage structure design and construction. Some of the major issues include locating and capping nearby drainage tiles, picking an appropriate seepage rate for the structure's liner, picking an appropriate separation distance between the bottom of the structure and top of the groundwater, and the proper design capacities. Additionally, [*469] deciding who is liable for improper designs or construction must be addressed. The persons potentially liable could include professional engineers, building contractors, or the farmer. Finally, the state must decide rules on how often the structure must be emptied, how often it will be inspected, and what to do in case the farmer decides to quit using the storage structure (*i.e.*, proper clean-up procedures).

One remaining issue that a state may want to consider is possible tax breaks or cost share assistance for structural and management improvements made by the farmers that better protect water resources. Finally, some states are concerned with regulating the transport of manure into (or out of) their states. While a state may have some options on its own, the transport of manure is likely considered to be interstate commerce and thus it might be an appropriate issue for Congress to consider and resolve at the federal level. The next section outlines the various routes taken by states to ensure that their water resources are not adversely affected by the pork industry.

B. *State-by-State Laws*

1. *Iowa*

Iowa has separation distances for application of manure and the siting of buildings and manure storage. Manure may not be applied within 200 feet of certain "designated areas" (defined as sinkholes, cisterns, abandoned wells, unplugged agricultural drainage wells or surface inlets, drinking water wells, lakes, farm ponds, and private lakes), [174] unless the manure is injected or is incorporated within twenty-four hours after application, or if permanent vegetative cover exists around the designated area for at least fifty feet (and manure may not be applied on this fifty foot area). [175] Manure application with spray irrigation equipment must meet additional requirements, including separation distances of 100 feet between the wetted perimeter and any property boundary lines, and between 100 to 1000 feet from the nearest residence and public buildings and areas, depending on the type of manure storage from which the manure is being taken (*i.e.*, 100 feet for aerobic structures, 1000 feet for earthen basins, 750 feet for second cell lagoons). [176] Finally, the state has recommendations, not requirements, for nitrogen and phosphorus application rates, for application on frozen or snow-covered land, for application on land subject to flooding or adjacent to water bodies, and for steeply sloping land. [177]

Confinement buildings and manure storage structures must be located at least 500 feet away from any sinkholes or surface intakes for agricultural drainage wells. [178] The separation distance is 200 feet for navigable lakes, rivers, and streams, although not for farm ponds or private lakes. [179] Finally, buildings [*470] and manure storage structures must be separated

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[174] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5F8X-CP10-00DG-X43B-00000-00&context=" \h].

[175] *See id.* r. 567-65.2(9).

[176] *See id.* r. 567-65.2(10).

[177] *See id.* r. 567-65.2(11).

[178] *See* IOWA CODE § 455B.204 (1997).

[179] *See id.*

from wells by 100 to 1000 feet depending on the size and type of the livestock operation and the type of well (either public or private supply, and either deep or shallow). [180] Any waivers of water-quality-based separation distances must be obtained from the DNR (neighbors cannot waive these requirements). [181]

Manure management plans are required for all permitted confinement facilities and those plans must show that there will be sufficient land available for manure disposal. [182] The application rates may not exceed the maximum agronomic nitrogen rate for the crops being grown, either based on actual soil and manure tests or by an estimated nutrient content according to credible sources (such as Iowa State University, USDA, or a professional engineer). [183] For the typical plan, records must be kept of application (dates, rates, fields, methods, equipment) and any testing that is done, copies of any written agreements with neighbors for manure sale or disposal must be included, and all records must be open to the Department of Natural Resources (DNR) on request. [184] The operation must keep an updated plan on the farm at all times, along with the records proving compliance with the plan. [185] Unless the operator is an habitual violator, plans do not need to be submitted to the DNR when they are updated or revised. The plan only needs to be submitted at the time of application for the construction permit; therefore, the plan is not considered public information. [186] The DNR may inspect the plan and records at any time as long as the DNR complies with the current Iowa inspection laws by either obtaining permission from the farmer to enter the premises or by obtaining an administrative search warrant. [187]

Any permitted operation constructing a manure storage facility in Iowa must have a registered Iowa engineer or other qualified professional certify the design plans, and if three or more animal feeding operation structures are present, the operation must also get certification that the existing drainage will not be impeded. [188] All drainage tiles must be removed or securely plugged in the vicinity of any newly built lagoon or earthen manure storage structure, and the operation must comply with very specific rules related to procedures, distances, and type of structure, unless DNR waives the requirement. [189] The state recommends four feet of separation between the bottom of an earthen manure storage facility and the groundwater table. If the distance is less than two feet, a synthetic liner must be used. [190] Lagoons and earthen basins must
be sealed in a manner that allows no more than "1/16 inch per day seepage loss at a water depth [*471] of six feet," and the seepage rate must be tested and the results sent to the DNR prior to operating the storage structure. [191] Permitted facilities are generally required to empty earthen storage basins at least once or twice per year, depending on the type of structure. [192] Finally, all operations receiving construction permits must submit a certification to the DNR from a registered professional engineer stating that the structure was constructed in accordance with the design plans, construction was supervised during critical points, the facility was inspected after completion and prior to operation, and any nearby drainage

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180 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5F8X-CP10-00DG-X43T-00000-00&context=" \h].

181 *See id.* r. 567-65.14(2).

182 *See id.* r. 567-65.16.

183 *See id.* r. 567-65.16(1).

184 *See id.* r. 567-65.16(2).

185 IOWA FARM BUREAU FEDERATION AND IOWA PORK PRODUCERS ASS'N, IOWA LIVESTOCK ENVIRONMENTAL REGULATIONS 21 (1997).

186 *See id.*

187 *See id.*

188 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5F8X-CP10-00DG-X43K-00000-00&context=" \h], (i) (1996).

189 *See id.* r. 567-65.15.

190 *See id.* r. 567-65.15(7).

191 *Id.* r. 567-65.15(11).

192 *See id.* r. 567-65.15(4), (5).

tile was properly removed or capped. [193]

Finally, once an animal feeding operation is discontinued, all the manure from its manure storage facilities must be removed and land applied within six months of closing down the operation. [194]

2. *North Carolina*

North Carolina has state separation distances for water quality purposes. Swine buildings and lagoons must be located at least 500 feet from both private and public water supply wells and construction is completely prohibited on land within a 100-year flood plain. [195] Swine manure from lagoons must be applied at least seventy-five feet away from rivers, streams, and the boundary of any property with an occupied residence. [196]

Manure management plans are required for all permitted facilities, that is, every hog farm with more than 250 head of swine. [197] The plan is considered public information and a copy is kept in the Department of Health and Natural Resources. [198] The plan must include the following:

1) A checklist of all odor sources with plans to minimize the downwind effects through best management practices (BMPs);
2) A checklist of all potential insect sources and BMPs to minimize any problems;
3) Provisions for disposing of dead animals;
4) Provisions for BMPs relating to riparian buffers or other equivalent protections along perennial streams;
5) Provisions for emergencies, such as emergency spillways and emergency management plans, in order to minimize risks of environmental damage;
[*472] 6) Provisions regarding proper balance between nitrogen crop needs and nitrogen application rates, as well as proper balance of pH levels using lime;
7) Records from testing and application data must be kept;
8) Provisions for periodic testing of manure as close to application time as possible (at least within sixty days) and at least annual soil testing of soil nutrient levels. [199]

Nitrogen is the limiting agent, but zinc and copper must also be monitored and if they reach excess levels another site must be used. [200] Manure must be applied within thirty days of when crops can use the nutrients. [201] Because most operations apply manure to Bermuda grass, which has a high nitrogen use and grows year-round in North Carolina's climate, the requirement is not the major burden it would be in northern states. [202]

North Carolina has several regulations dealing with manure storage structures. Manure storage structures must have at least a 180-day capacity, must use a type of liner material that meets a seepage rate of no more than 1/28 inch per day, and there

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193 *See id.* r. 567-65.17.

194 *See id.* r. 567-65.2(8).

195 *See* Swine Farm Siting Act, H.B. No. 515, § 4.1, 1997 N.C. Sess. Laws 458 (codified at [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V760-004F-P290-00000-00&context=" \h] (1997)).

196 *See id.*

197 *See* N.C. GEN. STAT. § 143-215.10B-.10C (1996).

198 *See* Telephone Interview with David McLeod, Director of Legal Affairs, North Carolina Department of Agriculture (July 22, 1997).

199 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P355-00000-00&context=" \h]-(8) (1996).

200 *See id.* § 143-215.10C(e)(6).

201 *See* Don D. Jones & Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review and a Look at What's Coming 16 (Sept. 20-21, 1996) (presented at "Getting the Most from your Manure Resource: Managing Your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

[202] *See* Telephone Interview with Carroll Pierce, Assistant Director for Technical Services, Division of Soil and Water Conservation, North Carolina Department of Environment and Natural Resources (July 22, 1997).

must be enough land to apply the manure at agronomic rates. [203] Both the design and site need approval prior to building. [204] There are no minimum distance standards from the bottom of manure storage structures to the groundwater level. [205] Any lagoon that is closed must have the sludge and waste water removed; the site must be turned into a farm pond or back-filled and graded; and the NRCS must oversee the process. [206]

North Carolina also has a cost share assistance program for water quality improvements. The state pays 75% of a farmer's cost, up to $ 75,000 per year, for implementing approved water quality best management practices (BMPs). [207]

A water quality study was recently done on thirty previously contaminated wells in one of North Carolina's most intensive hog regions. [208] The results of the test showed that the groundwater nitrate pollution was caused more by other [*473] sources (synthetic fertilizers, septic systems, and naturally occurring soil organic nitrogen) than from hog manure. [209] The 1997 legislature added three new water quality regulatory programs for the state that will affect hog farms. First, the Environmental Management Commission (EMC) was directed to adopt annual discharge limits for both nitrogen and phosphorus for permitted farms located near nutrient sensitive waters. [210] Second, a new requirement orders the EMC to develop model storm water management programs to be used by state agencies or local government units responsible for storm water runoff. [211] Finally, and perhaps most importantly, the EMC was ordered to develop and implement basinwide water quality management plans for each of the seventeen major river basins in the state. [212] The Neuse River plan is already being implemented and the EMC is supposed to make plans for the other river basins, taking into account all point and non-point sources of pollutants from municipal waste water facilities, industrial waste water systems, septic tank systems, storm water management systems, golf courses, farms using fertilizers and pesticides, lawns and gardens, and animal operations. [213] The plans, once developed and implemented, must be reviewed and revised every five years and all entities responsible for any point or non-point pollution must share the responsibility of reducing future pollutants. [214]

3. *Minnesota*

In Minnesota, separation distances are primarily handled by the counties through local zoning laws and the separation distances vary widely from county to county. [215] The state does have some influence over separation distances during the permitting process. Any facilities or storage units that are built too close to public waters or that pose significant risks to the waters of the state will be forced to relocate. [216] The PCA has significant discretion in this area; therefore, no blanket

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[203] *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20.

[204] *See id.*

[205] *See id.*

[206] *See* Don D. Jones & Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review and a Look at What's Coming 19 (Sept. 20-21, 1996) (presented at "Getting the Most From Your Manure Resource: Managing Your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

[207] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4TX-00000-00&context=" \h] (1996).

[208] *See* Karen McMahon, *Fighting Back*, NAT'L HOG FARMER, May 15, 1997, at 22.

[209] *See id.*

[210] *See* Clean Water Responsibility and Environmentally Sound Policy Act, H.B. No. 515, § 6.1, 1997 N.C. Sess. Laws 458 (amending [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5V0-004F-P4R2-00000-00&context=" \h] (1997)).

[211] *See id.* § 7.1 (amending [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V800-004F-P50K-00000-00&context=" \h] (1997)).

[212] *See id.* § 8.2 (codified at [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V780-004F-P3WH-00000-00&context=" \h] (1997)).

[213] *See id.*

[214] *See id.*

[215] *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

[216] *See id.*

state rules set out separation distances for water quality (although the state does have recommendations that many counties probably follow to some extent). [217] The state regulations suggest that the farmer can build wherever he prefers, as long as he can prove that water quality in the area will not be adversely affected. [218]

The state does require manure management plans for every operation that needs any type of permit. [219] However, the extent and quality of a particular plan [*474] varies according to the size of the operation. [220] Small farms with sufficient available land for manure application generally only have to prove that the land can handle all of the manure and that they will apply manure at agronomic rates. [221] Larger farms, on the other hand, must ordinarily keep records available for inspection for three years. [222] The state PCA has wide latitude in determining what is required and accepted in the plans. [223] In most cases, the agronomic nitrogen rate is the limiting factor, but in some parts of the state phosphorus is limiting. [224] Finally, the manure management plans are considered public records. [225]

Minnesota's standards for the design and construction of manure storage structures are imposed on hog operations through the interim permits and construction permits. The liner materials must be earth, concrete, or plastic, and must meet a seepage rate of 1/56 inch per day. [226] The distance from the bottom of the structure to the groundwater level must be two feet above the seasonal saturation level. [227] There is no standard design capacity unless government cost share funds are used and then storage capacity must be at least nine months. [228] The designs are usually approved before construction by a professional engineer or NRCS person (all manure storage structures with capacities of more than 500,000 gallons must be approved by a registered professional engineer or soil conservation employee), [229] and the site usually must be inspected after construction as well. [230] The larger permitted facilities with operating permits are subject to more frequent maintenance inspections, but the smaller operations generally do not have any maintenance inspections. [231]

4. *Illinois*

The state of Illinois does not have any mandatory minimum separation distances between buildings, manure storage structures and water resources, except those outlined below for lagoons. For lagoons the separation requirements are site

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217 *See id.*

218 *See id.*

219 *See id.*

220 *See id.*

221 *See id.*

222 *See id.*

223 *See id.*

224 *See id.*

225 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

226 *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20.

227 *See id.*

228 *See* Don D. Jones & Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review and a Look at What's Coming 16 (Sept. 20-21, 1996) (presented at "Getting the Most from your Manure Resource: Managing Your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

229 *See* MINN. R. 7020.0500(2)(c) (1997).

230 *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

231 *See id.*

specific and based on the size and type of lagoon and surrounding land and [*475] water characteristics. [232] Application restrictions prohibit manure applications within 150 feet of potable wells and within 200 feet of surface waters unless there is adequate protection (such as dikes), and no application can take place in ten-year flood plains unless it is injected or incorporated into the soil. [233]

Manure management plans are required for certain-sized operations. All operations with more than 7000 animal units must develop an approved plan. The plan is then kept on file in the state Department of Agriculture and is open to the public. [234] The plan must be reviewed annually, updated, if necessary, and a revised plan must be submitted within sixty days to the state whenever there is a significant change in the amount of manure annually applied, the number of acres available for disposal, cropping sequences, or the methods used for application. [235] Manure testing for nutrient content is required annually, [236] and the sludge must be tested for nutrient content before any of it can be applied to land. [237] Application records must be kept for at least three years and the application rates must not exceed the agronomic nitrogen requirements of the crops grown when averaged over a five-year period. [238] All operations with 1000 to 7000 animal units must also develop their own manure management plan with similar requirements, but the plan does not need to be turned into the state either initially or when revised. [239] As a result, the plan is considered a private, rather than public record, but is subject to state inspection at any time. [240] Finally, all operations with less than 1000 animal units do not need any type of manure management plan. [241]

New lagoons have additional requirements, other than those in the permit process, including specifications for size, slope, freeboard, and other design standards. [242] In addition, groundwater monitoring and liners may be required for certain lagoons depending on how close they are constructed to groundwater resources, there must be no tile lines within fifty feet of the lagoons when constructed, and there must be at least 100 feet between the lagoon and any type of well or other conduit to groundwater. [243] When lagoons are no longer in use, the farmer must completely empty all waste, sludge, and at least six inches of dirt within two years, all of which must be tested for nutrient content and then applied at agronomic rates. [244] The Department of Agriculture has authority to grant waivers to these requirements, including extending the time
to empty the lagoon [*476] (if monitoring continues) or allowing alternative clean-up plans if the plans can be environmentally justified (such as turning the site into a farm pond). [245]

The state has also ordered the Department of Agriculture and Department of Revenue to recommend tax breaks for equipment purchased by farmers that is used to protect water resources. [246]

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232 *See* Telephone Interview with Julie King, Special Counsel to the Director, Illinois Department of Agriculture (July 15, 1997).

233 *See* 510 ILL. COMP. STAT. ANN. 77/20-f (West 1997).

234 *See id.* § 77/20-d.

235 *See* ILL. ADMIN. CODE tit. 35, § 506.313 (1997).

236 *See id.* § 506.305.

237 *See id.* § 506.312.

238 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DX4-M6Y0-006M-G3M7-00000-00&context=" \h]-(f) (West 1997).

239 *See id.* § 77/20-c.

240 *See id.*

241 *See id.* § 77/20-b.

242 *See* ILL. ADMIN. CODE tit. 35, § 506.204 (1997).

243 *See id.*

244 *See id.* § 506.209.

245 *See* 510 ILL. COMP. STAT. ANN. 77/15-e (West 1997).

246 *See id.* § 77/45.

5. *Indiana*

Indiana has state setback laws for distances between waste storage structures and water bodies (and other water sources), but only offers recommendations of setbacks for manure application. The required separation distances include the following:

1) 50 feet from roads,
2) 100 feet from water wells,
3) 100 feet from any streams, drainage ditches, or other bodies of water for concrete or metal storage structures, and
4) 300 feet from any streams, drainage ditches, or other bodies of water for earthen storage/treatment facilities. [247]

The recommendations for manure application include no application closer than 200 feet from a well, and no application within fifty feet of a road or within 100 feet of a surface tile inlet or other body of water unless the manure is injected or immediately incorporated. [248]

Manure management plans, known as animal waste plans in Indiana, are required for all older confined feeding operations by the year 2000, and earlier than 2000 for any new or expanding confined feeding operations that need a construction permit. [249] A "confined feeding operation" is defined as any confined feeding of more than 600 swine (or 300 cattle, 600 sheep, 30,000 fowl), any animal feeding operation violating the state water pollution laws or regulations, or any other farming operation that voluntarily elects to be subject to the rules. [250] All manure storage facilities located on contiguous property are considered components of one confined feeding operation for determining the 600 head threshold. [251] Several water quality issues are addressed in the construction permit requirements and the following information must be provided:

[*477] 1) "The boundaries of the confined feeding operation and the manure application ground.
2) The general topography of the area.
3) The location and names of streams, drainage ditches, lakes and roads." [252]
4) Water well locations, drainage patterns, and field tiles. [253]

The manure management plan itself requires the following information from farmers:

1) "Type, amount, and treatment of manure,
2) Methods of storage and application equipment used," [254]
3) Soil analysis testing procedures, and
4) Application records (dates and rates) together with any required soil and manure tests. [255]

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[247] JOHN D. COPELAND, NATIONAL CTR. FOR AGRIC. LAW RESEARCH AND INFO., ENVIRONMENTAL LAWS IMPACTING INDIANA LIVESTOCK PRODUCERS (1994).

[248] *See id.*

[249] *See* Telephone Interview with Fred Teague, Environmental Specialist, Indiana Department of Environmental Management (Aug. 11, 1997).

[250] *See* ***IND. CODE § 13-11-2-40*** (1996).

[251] *See* INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, MANURE MANAGEMENT--AW-1 PLAN REQUIREMENTS 1 (undated).

[252] *Id.* at 2.

[253] *See id.* at 3.

[254] *Id.* at 3.

[255] *See id.*

These records do not need to be sent to the Department of Environmental Management (DEM), but they must be available on the farm for inspection by the DEM. [256] The original animal waste plan must be sent to the DEM and, therefore, it is a public record. [257] Finally, the original must be updated and re-filed with the state every five years. [258]

Indiana's manure storage structures are also regulated, principally during the design and construction phases. Earthen manure storage facilities must have at least an eight foot top width and a 2.5 to 1 inside slope. [259] There must be at least two feet of freeboard in all types of uncovered facilities, whether earthen or concrete, and no overflow pipes or emergency spillways are permitted. [260] A professional engineer, or other acceptable person, must approve all earthen manure storage structure designs. [261] Also, storage facilities must have at least 120 days of storage. [262] Finally, the state does not have any regulations regarding [*478] lagoon closure, but the DEM has developed its own policy on how to handle closing the lagoons in an environmentally responsible manner. [263]

6. *Nebraska*

Nebraska has state separation distance requirements for protecting water quality even though counties have local zoning control. Livestock waste control facilities must be located at least 100 feet from all wells used for domestic purposes and in certain designated protected groundwater areas they must be located at least 1000 feet away from public drinking water supply wells. [264]

The state is also divided into twenty-three different natural resource districts (NRDs) that have authority to regulate non-point source agricultural pollutants within the district. [265] The NRDs in the past have exercised their authority to regulate nitrate contamination by mandating implementation of certain best management practices (BMPs) by farmers within that district. [266] The procedure includes a method for public input, a requirement that all regulations be science based (for instance, a legitimate groundwater protection concern and rules that are effective and focused on addressing that concern), and state approval of any regulations. [267] Even though the NRDs probably cannot regulate manure storage (point sources) under their authority, manure application is considered non-point source pollution and, therefore, manure

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256 *See* Telephone Interview with Fred Teague, Environmental Specialist, Indiana Department of Environmental Management (Aug. 11, 1997).

257 *See id.* (July 15, 1997).

258 *See* Joe Vansickle, *News Update*, NAT'L HOG FARMER, July 15, 1997, at 6.

259 *See* INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, MANURE MANAGEMENT--AW-1 PLAN REQUIREMENTS 1 (undated).

260 *See id.*

261 Don D. Jones & Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review And A Look At What's Coming 11-20 (Sept. 20-21, 1996) (presented at "Getting the Most from your Manure Resource: Managing your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

262 *See id.*

263 *See* Telephone Interview with Fred Teague, Environmental Specialist, Indiana Department of Environmental Management (July 15, 1997).

264 *See* NEB. ADMIN. R. & REGS. 130(10) (1995).

265 *See* J. DAVID AIKEN ET AL., A FARMER'S HANDBOOK ON LIVESTOCK REGULATION IN NEBRASKA 7 (1994).

266 *See id.*

267 *See* Telephone Interview with Mike Linder, Legal Counsel, Nebraska Department of Environmental Quality (July 21, 1997).

application BMPs can probably be required. [268] Only one district has drawn up specific plans to regulate manure application and whether the plans were approved by the state is unknown. [269]

Manure management plans are required for all permitted operations. [270] Agronomic nitrogen is the limiting agent, and any changes made to the plan must be submitted to the NDEQ. [271] Record keeping is not required, nor is testing generally required unless the operation has large amounts of manure and very little land. [272] Anything submitted to the NDEQ is considered a public record, unless an operation can show that the plan is a trade secret. [273]

[*479] Manure storage structures must have a minimum of 180 days of storage and liner materials must meet a seepage rate of less than 1/4 inch per day. [274] Most other requirements are at the discretion of the NDEQ to ensure that plans are reasonable and adequately protect surrounding water resources. [275] Irrigation systems used to apply manure must meet special requirements, such as the type of equipment and safety devices used, and annual inspections are also required. [276]

7. *Missouri*

In terms of separation distances, Missouri has prohibited construction of any Class IA facilities (more than 7000 animal units) in certain designated "critical watersheds." [277] To date, watersheds around three rivers have been designated as critical. [278] All types of facilities (not just Class IA) must be located at least 300 feet away from water wells, ponds, and sinkholes. [279] Land application also requires a 300 feet separation distance from wells, ponds, and sinkholes. [280]

Manure management plans are required for all facilities that need a permit or that receive a letter of approval. [281] In general, the plan must show that all nearby water sources will be adequately protected, records of application must be maintained

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268 *See id.*

269 *See* J. DAVID AIKEN ET AL., A FARMER'S HANDBOOK ON LIVESTOCK REGULATION IN NEBRASKA 7 (1994).

270 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 5, 1997).

271 *See id.*

272 *See id.*

273 *See* Telephone Interview with Lisa Buechler, Attorney, Nebraska Department of Environmental Quality (Aug. 15, 1997).

274 *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20 tbl.l.

275 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 5, 1997).

276 *See* NEB. ADMIN. R. & REGS. 130(11) (1995).

277 *See* MO. CODE REGS. ANN. tit. 10, § 20-6.300(2)(c)(1) (1996).

278 *See id.*

279 *See* Don D. Jones and Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review and a Look at What's Coming 16 (Sept. 20-21, 1996) (presented at "Getting the Most from your Manure Resource: Managing your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

280 *See id.*

281 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

and manure and soil tests must be performed (if the operation is small enough testing is unnecessary). [282] The agronomic rate for the crop planted is the limiting factor. [283]

Missouri does have design standards for manure storage structures and the designs must be approved by a professional engineer or other qualified person. [284] In general, lagoons must have at least one year of storage, but the required capacities of other types of manure storage is site specific (depending upon climate, weather, crops) and is determined by the DNR. [285] Other types of [*480] structures do not need as much storage (normally only 180 days). [286] The distance between the bottom of storage structures and the groundwater level must be at least four feet and the allowable seepage rate is no more than 1/56 inch per day. [287] All Class IA operations located in drinking water intake structure areas (one type of critical watershed) must submit a spill prevention plan for department approval. [288]

An interesting issue recently in the news concerns the transportation of manure from Missouri into Iowa. [289] Missouri does not have the authority to regulate the application of manure within Iowa's borders, but they can regulate Iowa farmers who try to apply manure in Missouri if the Iowa operation has more than 1000 animal units. [290] The potential problem under current Iowa law is that it appears Iowa cannot regulate the application of manure in Iowa by Missouri farmers. [291]

Missouri's lagoon closure regulations also apply to manure storage structures other than lagoons. [292] When a manure storage structure ceases to be operated, the following rules apply:

1) Class I operations must continue to maintain a valid operating permit until all storage structures are properly closed according to a plan developed by the DNR. [293] The plan's requirements include land application of all manure and sludge at agronomic rates with no discharge to surrounding waters, and converting the site to a farm pond or filling it with dirt and planting adequate vegetative cover. [294] Once the site is properly cleaned up, the operation is entitled to a return of its indemnity fee. [295]
2) Other operations need to either maintain the structure as is without any discharge into state waters or they must

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[282] *See id.*

[283] *See* Don D. Jones and Alan L. Sutton, U.S. Animal Manure Management Regulations: A Review and a Look at What's Coming 16 (Sept. 20-21, 1996) (presented at "Getting the Most from your Manure Resource: Managing your On-Farm System," Manitoba, Canada) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

[284] *See* MO. CODE REGS. ANN. tit. 10, § 20-6.300(3)(B) (1996).

[285] *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

[286] *See id.*

[287] *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20.

[288] *See* MO. CODE REGS. ANN. tit. 10, § 20-6.300(2)(c)(2) (1996).

[289] *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

[290] *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

[291] *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

[292] *See* MO. CODE REGS. ANN. tit. 10, § 20-6.300(4) (1996).

[293] *See id.* § 20-6.300(4)(A).

[294] *See id.* § 20-6.300(4)(B).

[295] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CFT0-004F-6209-00000-00&context=" \h] (West 1997).

close the facility according to a DNR approved plan. [296]

8. *South Dakota*

There are no blanket separation distance rules at the statewide level in South Dakota, but counties have the authority to impose their own separation [*481] distances. [297] However, the state does require site-specific separation distances for water quality (adequate protection is the test) as part of the permitting process. [298]

Manure management plans are required for most operations either through the general permitting requirements (as part of the construction permit) for larger producers [299] or through groundwater discharge permits (if more than eighteen gallons of water are pumped per minute) for smaller producers. [300] The plans generally require records of application be maintained and available for inspection, including dates, times, rates, annual soil tests, and annual manure tests. [301]

Manure storage structures are inspected during or after construction, and certain minimum design standards must be followed. [302]

9. *Oklahoma*

Oklahoma's water quality separation distances include three mile setbacks from state parks and resorts, three miles from the high water mark of a public water supply basin, and 300 feet from public and private drinking water wells. [303]

Hog operations requiring a pollution prevention plan must develop an animal waste management plan, [304] spill contingency plan for potential pollutants, perform annual soil tests, keep very extensive application and other records for three years, provide a description of all management controls for the facility, provide a description of the design standards for any manure storage facilities, and specify any training requirements for employees. [305] The limiting agent in Oklahoma is both the agronomic nitrogen rate *and* phosphorus rate, and soils where manure is applied must be analyzed annually for nitrogen and phosphorus content and the results must be submitted to the Department of Agriculture. [306] There are additional best management practices requirements that licensed facilities must meet, and many of those practices will soon be clarified through the rule-making process. [307] Any irrigation systems used to dispose of manure must have at least one of two specific types of safety equipment systems in place to avoid manure backflow into ground or surface waters. [308]

[*482] Manure storage structures are regulated during construction, and compliance with various design standards is

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[296] *See* MO. CODE REGS. ANN. tit. 10, § 20-6.300(4)(A)(2) (1996).

[297] *See* Telephone Interview with Tim Tollefsrud, Administrator, South Dakota Department of Environment and Natural Resources (July 22, 1997).

[298] *See id.*

[299] *See id.*

[300] *See* Telephone Interview with Diane Best, Assistant Attorney General, South Dakota Attorney General's Office (July 22, 1997).

[301] *See* Telephone Interview with Tim Tollefsrud, Administrator, South Dakota Department of Environment and Natural Resources (July 22, 1997).

[302] *See id.*

[303] *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. 1522, § 17(H)-(I), 1997 Okla. Sess. Law Serv. 1980. (to be codified at OKLA. STAT. tit. 2, § 9-210.1 (1997)).

[304] *See id.* § 9(C) (to be codified at OKLA. STAT. tit. 2, § 9-205.3 (1997)).

[305] *See id.* § 8(F) (to be codified at OKLA. STAT. tit. 2, § 9-205.2 (1997)).

[306] *See id.* § 9(D) (to be codified at OKLA. STAT. tit. 2, § 9-205.3 (1997)).

[307] *See id.* § 9(A), (B) (to be codified at OKLA. STAT. tit. 2, § 9-205.3 (1997)).

[308] *See id.* § 11(A)(1) (to be codified at OKLA. STAT. tit. 2, § 9-205.5 (1997)).

required, including a requirement that there be at least four feet between the bottom of the storage facility and the highest seasonal groundwater level. [309] If a liner is installed, it must be inspected every five years by a professional engineer to ensure its integrity. [310]

C. *Analysis and Options for Iowa*

Iowa's separation distance laws appear to be as good as, or better than, the laws of other states in protecting the state's water supplies. The one potential improvement in the state's laws is implementation of watershed-wide rules regarding pollution, much like North Carolina and, to a certain extent, Nebraska. These rules could provide extra protection for certain "critical" water resources and could target pollution sources other than just hog farms, such as industry, private septic systems, and golf courses.

Iowa could make improvements to its manure management plans. The state may want to require that operations develop a spill prevention plan, including what to do in case of a spill, who to call, and how to minimize the damage. The plan may include obtaining or knowing where to get the equipment necessary to stop leaks or establishing plans to deal with possible flooding or other unusual natural acts.

Another improvement to manure management plans would be increased monitoring and regular updating of those plans. It seems unnecessary for a farmer to keep detailed records of application, testing, and other requirements if the records are never checked. It also seems unnecessary to mandate significant record-keeping or testing requirements for farmers who have sufficient land available relative to the amount of manure they have to apply. In this regard, the plans should be site-specific as much as possible, and farmers who do not need detailed plans should not be forced to meet the same requirements that farmers with lots of manure and little land need to meet. The state may have an interest in monitoring the contracts that allow for the application of manure of a neighbor's land. This is because there are important liability and manure content issues to be worked out. Furthermore it is usually better to do this before problems arise. The state could mandate liability, or it could set up a statutory presumption of liability on one of the parties, to make enforcement in the courts easier.

The manure storage structure regulations also seem to be adequate, especially in the area of design specifications and as-built structure certification. The state could improve its lagoon closure rules by extensively specifying how to properly shut down a storage facility. For example, the law says nothing about testing sludge nutrient content, about what to do with the site (*e.g.*, fill it with dirt or turn it into a farm pond), or what type of monitoring the state will conduct. The state also must decide if each closure should be treated the same or on a site-specific {*483} basis, with a different clean-up plan developed to fit the needs of each operation.

D. *Conclusion*

Iowa has some of the best natural resources in the world, especially its productive farmland. Water quality in the state should be one of the highest priorities in any debate over pork production. The good news is that Iowa's water quality laws seem to be providing sufficient protection. However, this does not mean the state should fail to re-evaluate annually its water laws to ensure that everything within reason and cost is done to protect our resources. The public must accept that at some point a few accidents may occur when the state markets twenty-two million hogs per year, just as there are bound to be car accidents and plane crashes from time to time. However, the public should also expect the state and farmers to do what they can to minimize the number of accidents and to minimize the damage if and when an accident does occur. Some of the revisions mentioned above, as implemented in other states, may improve protection of our water resources and those changes should be implemented as soon as possible if the benefits outweigh the costs. The state may have a role in reducing the costs of compliance through cost share assistance programs, similar to the money appropriated last year to help close certain agricultural drainage wells, because all citizens of the state benefit from high quality water resources, and a strong agricultural economy and pork industry.

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[309] *See id.* § 10(C) (to be codified at OKLA. STAT. tit. 2, § 9-205.4 (1997)); *see also* Oklahoma Concentrated Animal Feeding Operations Act, H.B. 1522, § 8(F)(9), 1997 Okla. Sess. Law Serv. 1970. (to be codified at OKLA. STAT. tit. 2, § 9-205.2 (1997)).

[310] *See id.* § 10(I)(2) (to be codified at OKLA. STAT. tit. 2, § 9-205.4 (1997)).

IV. ODOR REGULATIONS AND NUISANCE LAWS

A. *Introduction*

Nuisance law and its relationship to livestock production is a volatile and important issue for the future of Iowa pork production. Nuisance law is very important for two reasons. First, it is a crucial factor in how disputes between neighbors are resolved. Second, it may be an extremely important factor in a farmer's plans for expanding or modernizing his facilities. Every state has some type of nuisance-suit protection for farmers. These may include a first-in-time rule or a limited period of time after which nuisance suits are barred. Every state also includes certain exceptions within its general protections, such as water pollution, negligent operation, expansion, or for failing to follow applicable state and local laws. Another important consideration is determining the appropriate presumption, usually that a farm is not a nuisance, and the legal standard that must be met by complaining neighbors in order to overcome the presumption. Lastly, a state may want to consider other modes for dispute resolution, such as mediation, or a loser-pays provision for frivolous nuisances suits.

In addition to nuisance law protections and exceptions enacted by Iowa and other states, other mechanisms have been employed by governments to deal with the issue of odor. Mechanisms include separation distances for buildings, storage structures, and manure application, direct odor regulations, cost share assistance for odor minimization methods, and requiring farmers to develop plans for minimizing the odor on their farm. The next section of the Note outlines efforts by Iowa and other major pork producing states to deal with the issue of odor.

[*484] B. *State-by-State Laws*

1. *Iowa*

Iowa has three laws providing nuisance protection for livestock producers. The first is known as the feedlot nuisance law. [311] The law provides an absolute defense to nuisance actions if two conditions are met. [312] First, the feedlot must be established before the complaining party acquired ownership of his land (priority in time). [313] The established date of operation changes if the feedlot's physical facilities are expanded. A feedlot includes confinement or outdoor livestock operations. [314] Second, the feedlot must be following all applicable DNR rules and other zoning requirements. [315]

The second form of agricultural nuisance protection is the agricultural area law. [316] A farm located within an agricultural area is not a nuisance regardless of any expansion or established date of operation. [317] This absolute defense to nuisance suits does not apply to violations of state or federal law, negligent operation of the farm, actions arising before the agricultural area was created, pollution of waters, excessive soil erosion not caused by an act of God, or non-approved non-farm uses of land within the designated agricultural area. [318] An agricultural area must be approved by the Board of Supervisors and all land owners who are a part of the area, and the area must be at least 300 acres in size initially. [319]

The third form of nuisance protection is the animal feeding operation nuisance defense. [320] Any livestock operation in compliance with chapter 455B of Iowa law, which includes most of the state regulations over agriculture, is presumed not

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311 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5D00-80V0-004D-M0NS-00000-00&context=" \h] (1997).

312 *See id.*

313 *See id.*

314 *See id.* § 172D.1(3).

315 *See id.* § 172D.2.

316 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5D00-8140-004D-M1GN-00000-00&context=" \h] (1997).

317 *See id.*

318 *See id.* § 352.11(1)(b).

319 *See id.* § 352.6.

[320] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5D00-80V0-004D-M0KF-00000-00&context=" \h] (West Supp. 1997).

to be a nuisance. [321] The presumption can be overcome by providing "clear and convincing evidence" that the livestock operation "unreasonably and continuously" interferes with a person's enjoyment of their property, and that the injury is caused by the negligent operation of the livestock facility. [322] The protection applies to all livestock operations meeting the above conditions, but does not apply to other types of farming operations, such as crop farms. [323] Finally, a person bringing a frivolous nuisance action is required to pay legal fees to the farmer. [324]

[*485] Other than nuisance laws, the primary law dealing with odor in Iowa regulates separation distances. Separation distances are based on the type of buildings and manure storage, such as lagoons, earthen basins, formed structures, the size of the operation, and the types of neighboring structures, such as residences, public use areas, and educational or religious institutions. [325] The required distances range from 750 feet to 2500 feet between the neighbor's buildings and the farmer's buildings and manure storage structures. [326] All operations with less than 200,000 pounds of animal capacity (400,000 pounds for cattle) are exempt from the requirements unless they use an anaerobic lagoon or an earthen manure storage basin. [327] All operations built before May 31, 1995 are exempt from the separation distances, as are those constructed before the "neighbors" built their residence or public building. [328] Any operation can avoid these separation distances by obtaining a written waiver from the owner of the nearby residences or public place. The waiver must be recorded in the county recorder's office. [329]

2. *North Carolina*

North Carolina law states that a farm cannot be considered a nuisance because of nearby changed conditions if the farm has been in operation for more than one year and was not a nuisance at inception. [330] The nuisance protection does not apply if a farmer is guilty of negligent or improper operation, [331] is guilty of water pollution, [332] or if the nature of the farm operation has been fundamentally changed. [333] North Carolina law also mandates mediation for all nuisance suits unless there is good cause to forego mediation. [334]

North Carolina has several other laws dealing with odor, including requiring the following separation distances for swine houses and lagoons:

a) 1500 feet to occupied dwellings,
b) 2500 feet to public assemblies (schools, hospitals, churches, parks, historical sites, and child care centers), and

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[321] *See id.*

[322] *Id.*

[323] *See id.*

[324] *See id.*

[325] *See* IOWA FARM BUREAU FED'N AND IOWA PORK PRODUCERS ASS'N, IOWA LIVESTOCK ENVIRONMENTAL REGULATIONS 25-29 (1997).

[326] *See id.*

[327] *See id.*

[328] *See id.*

[329] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=administrative-codes&id=urn:contentItem:5F8X-CP10-00DG-X43P-00000-00&context=" \h].

[330] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V600-004F-P1NJ-00000-00&context=" \h] (1996).

[331] *See id.*

[332] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V600-004F-P1NJ-00000-00&context=" \h] (1996).

[333] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:3S3K-02P0-003G-054B-00000-00&context=" \h]

[334] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V760-004F-P26C-00000-00&context=" \h] (1996). The statute also makes provisions for other exemptions from mandatory mediation.

See [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V760-004F-P26C-00000-00&context=" \h].

c) 500 feet to property boundaries. [335]

[*486] A manure application separation distance of seventy-five feet to any property that has an occupied residence is required. [336] All distances can be waived with written consent of all affected landowners. [337]

North Carolina also requires, as part of its manure management plan, that all odor sources on the farm be listed, together with plans to minimize odor from each source. [338]

In 1995, North Carolina added odor control best management practices to its water quality cost share program. Under the cost share program, the state partially pays for best management practice improvements that farmers make on their land. [339] However, no money has yet been used for odor BMPs because local districts who decide how to spend the money have put a higher funding priority on water quality protection BMPs. [340] Currently the program does not have enough money to cover odor reduction, but if money were available, some of the approved odor control BMPs would include planting trees for windbreaks and replacing above-lagoon discharge pipes with submerged discharge pipes. [341] Though no commercial products or secondary containment structures have been approved, they could be approved if found to be both effective and economical. [342] The funds are limited to $ 75,000 per year per farmer, and the state can only pay 75% of the cost and the farmer must pay the remaining 25%. [343]

In this year's legislative session, North Carolina passed a law requiring the Environmental Management Commission to hold hearings and submit a final report on ways to control farm odor by September 1, 1998. [344] If economically feasible odor control technology is available by that date, the EMC must adopt temporary rules regulating odor emissions no later than March 1, 1999. [345] One impetus for this bill is that ammonia released into the air from livestock (especially large concentrations of pigs) may get absorbed into the ground or water sources. [346] The re-absorption is believed by some to be a problem for North Carolina's estuaries on the eastern coast, but others discount it as an unproven theory. [347] In Iowa, however, ammonia absorption is usually considered good because it can be absorbed by nearby land in the amount of ten
to thirty [*487] pounds of nitrogen per acre, which is essentially free nitrogen with no application cost. [348]

3. *Minnesota*

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335 *See* Swine Farm Siting Act, H.B. No. 515, § 4.1, 1997 N.C. Sess. Laws 458 (codified as amended at [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V760-004F-P290-00000-00&context=" \h] (1997)).

336 *See id.*

337 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V760-004F-P290-00000-00&context=" \h] (1996).

338 *See id.* § 143-215.10C(e)(1) (1996).

339 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4TX-00000-00&context=" \h] (1996).

340 *See* Telephone Interview with Donna Moffitt, Assistant Director for Non-Point Source Programs, North Carolina Department of Environment and Natural Resources (Aug. 18, 1997).

341 *See id.*

342 *See id.*

343 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4TX-00000-00&context=" \h] (1996).

344 *See* Swine Farm Siting Act, H.B. No. 515, §§ 3.1-3.2, 1997 N.C. Sess. Laws 458 (amending [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4XC-00000-00&context=" \h] (1997)).

345 *See id.*

346 *See* Interview with Dr. Stewart Melvin, Professor, Department of Agriculture and Biosystems Engineering, Iowa State University, Ames, Iowa (June 17, 1997).

347 *See* Telephone Interview with David McLeod, Director of Legal Affairs, North Carolina Department of Agriculture (July 22, 1997).

348 *See* Interview with Dr. Stewart Melvin, Professor, Department of Agriculture and Biosystems Engineering Department, Iowa State University, Ames, Iowa (June 17, 1997).

In Minnesota, an agricultural operation is not a nuisance if it has been in operation for more than two years without major expansion (no more than 25% in terms of crops grown or animal raised) or significant alteration of its farming activities (a distinct change and not mere changes in the methods to produce the same crop or products). [349] This nuisance protection does not apply to operations that are conducted negligently or improperly, operations not conducted according to generally accepted agricultural practices, or operations acting contrary to any local and state laws or regulations. [350] Generally accepted agricultural practices are defined as being located in an agriculturally zoned area and following all applicable federal, state, and local laws. [351] The nuisance protection also does not apply to those operations with more than 1000 animal units of swine or more than 2500 animal units of cattle, to operations that pollute the waters of the state, or to operations that cause injury or direct threat of injury to the health or safety of any person. [352]

Minnesota has no general state odor setback requirements, but most counties do have some minimum setback distances through their local zoning control authority, although the distances vary from county to county. [353]

State involvement in the odor issue includes setting ambient air quality standards for hydrogen sulfide emissions, but currently no method is currently approved for accurately measuring the odor levels, a necessary step before the law can be enforced. [354] Therefore, the state does not yet directly regulate odor emissions, though such regulation could certainly happen in the near future. [355] In addition, the state requires certain types of permitted facilities to mitigate the effects of odors from their farm as decided on a case-by-case basis by the Pollution Control Agency. [356]

[*488] The state also recently passed an appropriation of $ 800,000 in order to establish an odor database and rating system. [357] The system will eventually be used to get accurate information about odor minimization techniques and products to farmers, to map odor travel patterns, to provide other information to counties who are developing setback laws, and also to provide a database for use in regulating emissions from individual farms once technology finds an accurate methodology. [358]

4. *Illinois*

An Illinois farm is not a nuisance due to changes to the surrounding locality after the farm has been in operation for one year. [359] This protection does not apply if the farm was a nuisance when it began, if it is operated in a negligent or improper

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[349] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DCP-BT11-DYB7-W2TP-00000-00&context=" \h], (2) (West Supp. 1997).

[350] *See id.* § 561.19(2)(c)(1).

[351] *See id.* § 561.19(2)(b).

[352] *See id.* § 561.19(2)(c)(2)-(4).

[353] *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997); *see also* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, Aug. 18, 1997, at 14, 15.

[354] *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997); *see also* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, Aug. 18, 1997, at 14, 15.

[355] *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997); *see also* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, Aug. 18, 1997, at 14, 15.

[356] *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

[357] *See* Joe Vansickle, *News Update*, NAT'L HOG FARMER, July 15, 1997, at 6.

[358] *See id.*

[359] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DX4-M530-006M-G186-00000-00&context=" \h] (West 1993 & Supp. 1997)

manner, [360] or if the farm causes any water pollution damage. [361] In addition, a plaintiff must pay the defendant's legal fees if the defendant wins a final court order or judgment, but any type of settlement is not considered a final judgment. [362]

The main odor regulations in Illinois are separation distances. All new livestock management facilities and waste handling systems serving operations of more than fifty, but less than 1000 animal units in size must be located at least 1/4 of a mile from the nearest occupied non-farm residence and 1/2 mile from the nearest populated area. [363] Operations of 1000 or more but less than 7000 animal units must be located at least 1/2 of a mile plus 220 feet for each additional 1000 animal units from any occupied residence, and at least 1/4 mile plus 440 feet for each additional 1000 animal units from any populated area. [364] Operations of 7000 or more animal units must be located at least 1/2 mile from any occupied residence and at least one mile from any populated area. [365] These setbacks do not apply to operations destroyed or damaged due to natural causes such as tornado, fire, flood, or earthquake, if the structures were built in accordance with previous setback laws, as long as the facilities are reconstructed within two years. [366] The above setbacks may be decreased by the Illinois Department of Agriculture if a farmer can show, with verification by a licensed professional engineer, that a certain design will produce more odor protection than the original setbacks. [367] The setbacks may also be reduced by the Department if written waivers are obtained from all affected neighbors. [368]

[*489] In terms of manure application restrictions, most facilities of more than 1000 animal units may not apply manure within 1/4 of a mile from neighboring residences, unless the manure is injected or incorporated on the day of application. [369]

Another provision of the Illinois law, that may have an important effect on odor reduction in the future, is a mandate to the Department of Agriculture and the Department of Revenue to recommend to the Illinois Legislature possible income or property tax abatement incentive programs for farmers who purchase equipment that will mitigate odor problems or water quality problems. [370]

5. *Indiana*

Indiana law states that a continuously operated (*i.e.*, not discontinued for more than one year) agricultural operation is not a nuisance unless it was a nuisance when it began or it is operated negligently. [371] In addition, the nuisance protection does not apply if the operation had a significant change in its hours of operation or in the type of the operation. [372] It is important to note that under Indiana case law, merely increasing the size of the operation is not considered a significant change in

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[360] *See id.*

[361] *See id.* § 70/4.

[362] *See id.* § 70/4.5.

[363] *See* 510 ILL. COMP. STAT. ANN. 70/35 (c)(3) (West 1993 & Supp. 1997).

[364] *See id.* § 77/35 (c)(4).

[365] *See id.* § 77/35 (c)(5).

[366] *See* ILL. ADMIN. CODE tit. 35, § 506.701(b) (1997).

[367] *See id.* § 506.702(f).

[368] *See id.* § 506.702(g).

[369] *See* 510 ILL. COMP. STAT. ANN. 77/20-f-5 (West 1997).

[370] *See id.* § 77/45.

[371] *See* IND. CODE ANN. § 34-1-52-4 (Michie 1986).

[372] *See id.*

the type of operation, and thus would be protected from nuisance suits unless other changes to the operation as a result of the expansion are found to be significant. [373]

Indiana does not have any state setback requirements for odor purposes, but some counties have their own setbacks due to local zoning authority. [374] A proposal for a state setback requirement of one mile from homes, public and private buildings, parks, and churches was defeated in the 1997 legislature. [375]

6. *Nebraska*

According to the Nebraska Right to Farm Act, a farming operation is not a nuisance if the operation existed prior to a change in land use or occupancy of land in the locality surrounding the farm, provided that before the change in land use or occupancy the farm would not have been a nuisance. [376] The courts have interpreted this to mean that the act applies only for changes in surrounding land use and not for changes taking place on the farm itself. [377] The state has provided additional protections for farmers through its permit administrative regulations. [378] A livestock operation is also not a
nuisance if the operation is in compliance with [*490] all state and local laws, if reasonable techniques are employed to keep odor, dust, noise, and insects to a minimum, and if the farmer was granted a Nebraska Department of Environmental Quality permit or was inspected and deemed not to need a permit prior to the date the landowner took possession of the land in question. [379] Under Nebraska law, it is clear an operation can be a nuisance even though it is not operated negligently and is located in a rural area. [380]

Nebraska does not have any state odor separation distances, but counties can pass setbacks because of their local zoning authority. [381] The state considered regulating hydrogen sulfide emissions, but decided the test sites did not indicate sufficient odor problems with hydrogen sulfide levels to justify odor regulations and the costs of enforcement. [382]

7. *Missouri*

In Missouri, an agricultural operation is not a nuisance because of changed conditions around the farm if the farm was not a nuisance at inception and the farm has been in operation more than one year. [383] The statute also states that an agricultural operation may reasonably expand acreage or animal units without losing protected status as long as the operation complies with all applicable federal, state, and local laws and regulations and is not operated improperly or negligently. [384] In order to keep its nuisance protection, an expanding operation's waste handling capabilities and facilities must meet or exceed minimum recommendations of the University of Missouri Extension Service for storage, processing, and removal of animal wastes. [385] Reasonable expansion does not include operations that create a substantially adverse effect on the environment,

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373 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:3RX4-BW50-003F-X1KH-00000-00&context=" \h]

374 *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20.

375 *See id.*

376 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DHH-V2X1-7308-20M5-00000-00&context=" \h] (1991).

377 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:3RXP-5P20-003D-B00M-00000-00&context=" \h]

378 *See* NEB. ADMIN. R. & REGS. 130(14-001) (1995).

379 *See id.*

380 *See* J. DAVID AIKEN ET AL., A FARMER'S HANDBOOK ON LIVESTOCK REGULATION IN NEBRASKA 29 (1994).

381 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 18, 1997).

382 *See id.*

383 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-C7W0-004F-61YM-00000-00&context=" \h] (West Supp. 1996).

384 *See id.*

385 *See id.*

a hazard to public health and safety, a measurably significant difference in environmental pressures upon neighbors due to increased pollution, or operations that completely relocate a farming operation either within or without the boundaries of the present operation. [386] However, reasonable expansion of existing activities is allowed, and protected status once acquired is not lost due to temporary cessation of farming activities or by decreases in the size of the operation. [387] The protected status is assignable, inheritable, and alienable. [388] Exceptions to this nuisance protection are negligent or improper operation, [389] [*491] water pollution or overflow of land, [390] and location within city limits. [391] The state also has a loser pays provision for costs and reasonable attorney fees if the court determines a nuisance suit against an agricultural operation is frivolous. [392]

Missouri law establishes the following state minimum odor separation distances between confined animal feeding operations (CAFOs), including buildings and lagoons, and public buildings and occupied residences: [393]

(1) CAFOs of 7000 or more animal units must be located at least 3000 feet away,
(2) CAFOs between 3000 and 6999 animal units must be at least 2000 feet away, and
(3) CAFOs with at least 1000 animal units must be at least 1000 feet away. [394]

These distances may be waived by obtaining written consent from all landowners within the buffer distances. [395] Distances may also be waived by the Department of Natural Resources if the farming operation can scientifically justify a shorter distance, but any waivers from the Department can be vetoed by the governing body of the county in which the waiver was granted. [396] Finally, counties may implement their own separation distances. [397]

The state also has separation distances for the application of manure. Land application must be done at least fifty feet from the neighbor's property line and application of manure by irrigation must be at least 150 feet from the neighbor's property line. [398]

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386 *See id.*

387 *See id.*

388 *See id.*

389 *See id.*

390 *See id.* § 537.295(3).

391 *See id.* § 537.295(4).

392 *See id.* § 537.295(5).

393 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CFT0-004F-6202-00000-00&context=" \h] (West 1988 & Supp. 1997).

394 *See id.*

395 *See id.* § 640.710(3).

396 *See id.* § 640.710(4).

397 *See id.* § 640.710(5).

398 *See* Don D. Jones & Alan L. Sutton, U.S. Animal Management Regulations: A Review and a Look at What's Coming 16 (Sept. 20-21, 1996) (presented at "Getting the Most from your Manure Resource: Managing Your On-Farm System," Manitoba, Canada) (unpublished manuscript on file with the *Drake Journal of Agricultural Law*).

Missouri exempts livestock farms from air pollution laws. [399] The exemption was enacted in 1984 after a 1980 nuisance suit against a hog farm. [400] The court ordered the hog farmer to make changes to the operation to improve the air quality. [401] The changes were so expensive that the farmer was forced to shut down his operation. [402] Fears from other farmers,
and the difficulties of measuring and regulating were sufficient to get the law passed. [403] However [*492] Premium Standard Farms entry into Missouri in 1989 has led many citizens to contemplate the repeal of exemption for larger hog farms. [404]

8. *South Dakota*

A South Dakota farm is not a nuisance due to changed conditions surrounding the farm if the farm was not a nuisance when it began and one year has elapsed. [405] Negligent or improper operation of a farm is not protected, [406] and neither are damages due to water pollution or overflow of land. [407] The protected status, once obtained, is assignable, alienable, and inheritable. [408] Also, the protected status is not lost when farming activities temporarily cease or when the size of the operation diminishes. [409] The South Dakota nuisance law also protects expansion of existing operations by specifically stating that an increase in animal units or acres will not cause a loss of protected status if all county, municipal, state, and federal environmental laws are followed. [410] Finally, South Dakota has a loser pays rule for any frivolous nuisance suits against agricultural operations, and the defendant can recover both court and lawyer fees. [411]

South Dakota has local control over separation distances and requirements vary. [412] Some localities require a separation distance of five miles from towns or two miles from rural homes, but some counties have no separation distances at all. [413]

[*493] 9. *Oklahoma*

The fact that an Oklahoma animal feeding operation is licensed pursuant to the new law and is operating in accordance with all rules and regulations of the State Board of Agriculture is prima facie evidence that a nuisance does not exist, if the operation is following all zoning regulations. [414] Also, any properly licensed animal feeding operation, operating in accordance with all state rules and regulations, and located at least three miles outside city limits or over a mile from any

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399 *See* Steve Marbery, *Landowners Seek Revoking of PSF Facility Permits*, FEEDSTUFFS, Aug. 4, 1997, at 5.

400 *See id.* at 23.

401 *See id.*

402 *See id.*

403 *See id.*

404 *See id.*

405 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DKM-GTT1-66PT-F11H-00000-00&context=" \h] (Michie 1997).

406 *See id.*

407 *See id.* § 21-10-25.4.

408 *See id.* § 21-10-25.2.

409 *See id.*

410 *See id.*

411 *See id.* § 21-10-25.6.

412 *See* Lora Duxbury-Berg, *South Dakota: Turmoil on the Prairie*, NAT'L HOG FARMER, May 15, 1997, at 30.

413 *See id.* at 34-35.

414 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, ch. 331, § 16(B), 1997 Okla. Sess. Law Serv. 1978-79 (West) (amending OKLA. STAT. tit. 2 § 9-210).

ten or more occupied residences, is not a nuisance unless the operation endangers the health or safety of others. [415] The standard of proof for endangerment is a preponderance of the evidence. [416]

Recently, Oklahoma passed odor setback requirements based on operation size and location. [417] Any new or expanding animal operation with 2000 or more animal units must construct its facilities at least one-half mile from occupied residences in the eastern half of the state, and three-fourths of a mile in the western half. [418] Any operation that has a capacity of 1000 to 2000 animal units and that uses a liquid animal waste management system must locate its facilities at least one-fourth of a mile from the nearest dwelling in the eastern half of the state, and at least one-half mile from the nearest dwelling in the western half. [419] Operations with 300 to 1000 animal units using liquid waste management systems must be located at least one-fourth of a mile from the nearest occupied residence throughout the entire state. [420] Finally, no concentrated animal feeding operation can be built within one mile of ten or more residences, [421] which means there is a one mile separation distance around cities and towns.

The state has also passed odor separation distances relating to manure application. [422] No liquid animal waste can be applied on land within 500 feet of the nearest corner of an occupied residence. [423]

Finally, any of these separation distances may be waived by consent of the owner of the effected land. Such consent must be written and recorded with the county recorder of deeds. [424]

10. *Michigan*

Michigan takes a different approach. A farm operation is not a nuisance if it existed first and was not a nuisance when it began *or* the farm operation [*494] conforms to "generally accepted agricultural and management practices" (GAAMPs) as outlined by the state. [425] The GAAMPs include recommendations for manure management, including odor minimization, pesticide management, fertilizer and nutrient management, and animal handling and care. [426] These GAAMPs are reviewed annually by the state agriculture commission and updated if necessary. [427]

C. *Analysis and Options for Iowa*

For nuisance protection purposes, Iowa's continuing use of its priority-in-time approach does not appear to present any problems. [428] Iowa may want to consider adopting the time limit approach used by several other states, because it may

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[415] *See id.*

[416] *See id.*

[417] *See id.*

[418] *See id.* § 17(B) (to be codified at OKLA. STAT. tit. 2, § 9-210.1 (1997)).

[419] *See id.* § 17(C).

[420] *See id.* § 17(D).

[421] *See id.* § 17(F).

[422] *See id.*

[423] *See id.* § 17(E).

[424] *See id.* § 17(G).

[425] [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:56VF-7J21-6RDJ-8108-00000-00&context=" \h] (West 1996).

[426] *See* Telephone Interview with Sam Hines, Executive Vice President of the Michigan Pork Producers Association (July 17, 1997).

[427] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:56VF-7J21-6RDJ-8108-00000-00&context=" \h] (West 1996).

[428] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5D00-80V0-004D-M0NS-00000-00&context=" \h] (1997).

provide certainty for expanding operations. [429] Iowa could protect expanding facilities by adopting methods used in South Dakota and Indiana, which allow for expansion in terms of animal units and acres without any loss of protection. [430] Another option for Iowa is adoption of Michigan's novel approach, which provides full nuisance suit protection to all operations, including expanding or new ones, that follow generally accepted environmental practices as outlined by the state commission. [431] This approach defines what constitutes negligence so farmers and neighbors are not forced to take a dispute to court to determine negligence. [432]

Iowa could also change the current exceptions from the nuisance suit protection. [433] For instance, Iowa could place size restrictions on the nuisance protection, similar to Minnesota's for operations above 1000 animal units, or zoning restrictions in an agricultural area. [434] Another option is to adopt Nebraska's policy of requiring reasonable techniques to minimize odor, noise, dust, and insects. [435]

Iowa may also want to explicitly deal with the changing ownership of a livestock operation. South Dakota and Missouri specifically allow an operation's protected status to be assigned, sold, or inherited without loss of status. [436] Iowa could reexamine its loser pays provisions, by considering Illinois' requirement that plaintiffs pay for all legal costs if they lose a judgment, instead of Iowa's current requirement that the suit be held frivolous. [437] Iowa may also want to [*495] adjust its mediation requirements relating to nuisance suits, by giving a violator at least one chance to abate a nuisance before any civil penalties can be issued.

Other state policies attempt to solve the odor and nuisance protection dilemma without resorting to lawsuits based on nuisance laws. Direct regulation of odor emissions is one possibility. Standards would be set based on ammonia, hydrogen sulfide, and other compounds. The biggest obstacle is a lack of knowledge and technology. [438] Pig odors can be composed of over 200 different compounds. [439] The various combinations and intensities of these compounds is practically limitless and accurate measurement of the composition is both expensive and unreliable at the current time. [440] The second major problem is related to technology. No uniform standard or definition of what is an acceptable odor has been established. The only current "acceptable" way to determine a "reasonable" standard is by a panel of experts or a jury, who determine what a reasonable level is. [441] Currently, uniform application of a consistent standard to every farm is virtually impossible because of the lack of reliable and affordable testing procedures. In five or ten years the technology may be available, but currently such testing is not feasible. As noted above, Minnesota is still trying to find a way to regulate hydrogen sulfide

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429 *See id.*

430 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DKM-GTT1-66PT-F11H-00000-00&context=" \h] (Michie 1997); [HYPERLINK "http://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:3RX4-BW50-003F-X1KH-00000-00&context=" \h]

431 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:56VF-7J21-6RDJ-8108-00000-00&context=" \h] (West 1996).

432 *See id.*

433 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5D00-8140-004D-M1GN-00000-00&context=" \h] (1997).

434 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DCP-BT11-DYB7-W2TP-00000-00&context=" \h] (West Supp. 1997).

435 *See* NEB. ADMIN. R. & REGS. 130(14-001) (1995).

436 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DKM-GTT1-66PT-F11H-00000-00&context=" \h] (Michie 1997).

437 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DX4-M560-006M-G3VJ-00000-00&context=" \h] (West Supp. 1997).

438 *See* Interview with Dr. Dwaine S. Bundy and Dr. Stewart W. Melvin, Professors of Agricultural and Biosystems Engineering, Iowa State University, Ames, Iowa (July 8, 1997).

439 *See id.*

440 *See id.*

441 *See id.*

emissions and North Carolina may regulate ammonia emissions in a few years. [442] These seem to be the only current attempts at direct odor regulation. [443]

Iowa could also implement odor control minimization plans in addition to the requirements for obtaining a permit, either as part of the manure management plan or as a separate requirement. The farmer would have to determine the likely effects of odor on nearby neighbors based on wind patterns, size and type of odor sources. The farmer could also be required to list the types of storage structures, any modifications, such as covers, application equipment, commercial products, or other methods used to minimize odor production at the new facility.

A third possible improvement is to institute a direct cost share assistance program similar to North Carolina's, [444] or to provide tax relief for odor reduction improvements as in Illinois. [445] Smaller producers could convert to improved technology such as waste injection, hog buildings with biological-filters, and covered manure storage structures. Program management could be modeled on money set aside to help farmers build terraces, close agricultural drainage wells, and other types of environmental improvements. The funds or tax breaks could help smaller operations adopt new odor reduction technology without subsidizing improvement by the larger operations that many feel the large operations should
[*496] make on their own. Whether limited to small farms or not, such a program would provide incentives for farmers to reduce odor using approved methods or products. However, it may be difficult to fund the program, and to establish which odor reduction methods or products actually work in a cost effective manner.

A fourth possibility would be to require livestock producers to negotiate for odor easements with neighbors within a certain distance in order to receive a permit. [446] The agreement could provide for a one-time negotiated amount or an annually renegotiated amount. [447] Once the initial compensation is determined, perhaps with the aid of a mediator, then the burden would be on the party wishing to change the compensation or other terms of the easement. [448] For example, if the neighbor felt that the farm's odor had substantially increased over time and therefore wanted increased compensation, then the neighbor would have to prove the contention to a mediator, arbitrator, or judge. [449] On the other hand, if a farmer felt that he was doing a much better job of controlling odors, then he could ask for a reduction in compensation and would also have to prove his case, possibly by showing use of new equipment or management methods. [450] This solution to the odor problem would require rescission of the nuisance suit protection provided by HF 519 in 1995 and would mean a return to common law remedies for nuisance. [451] Adjustments might also be required to the other two agricultural nuisance suit statutes in Iowa law. [452] The program could be implemented on a trial basis in selected counties to see how it works,

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442 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4TX-00000-00&context=" \h] (1996); Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

443 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4TX-00000-00&context=" \h] (1996); Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

444 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V5W0-004F-P4TX-00000-00&context=" \h] (1996).

445 *See* 510 ILL. COMP. STAT. ANN. 70/45 (West 1997).

446 *See* Neil E. Harl, A Different Approach to Feedlot Odors (July 5, 1995) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*); Interview with Neil E. Harl, Professor, Department of Agriculture and Economics, Iowa State University, Ames, Iowa (July 8, 1997).

447 *See* Neil E. Harl, A Different Approach to Feedlot Odors (July 5, 1995) (unpublished manuscript, on file with the *Drake Journal of Agricultural Law*).

448 *See id.*

449 *See id.*

450 *See id.*

451 *See id.*

452 *See id.*

because no other state has tried this approach. [453] The agreement would be tied to the land and recorded in the county recorder's office, so a person buying or selling the land would be on notice of the agreements. [454] The greatest advantage of this system is that neighbors work out odor issues directly, without much governmental involvement, in an area that varies from farm to farm. [455] It also rewards producers, small and large, who do a good job managing odors because they theoretically will only pay a small compensation amount or none at all. [456] Finally, the program encourages farmers to continue to improve their farms by minimizing odors. [457] The negative aspect to a system of negotiated easements is that
farmers will incur new costs that they have not been required to pay in the [*497] past, because of the positive externalities that the hog industry created. This could have a major impact on the size and nature of Iowa's pork industry in the future. [458] Also, some protection should be provided against "unreasonable" neighbors who may be unwilling to compromise and prefer to stop pork production at all costs. [459]

A fifth option is to simply increase separation distances and continue to allow farmers and neighbors to waive by contract the minimum separation distances. Iowa could change the current separation distance laws based on size, type of storage, and local environmental characteristics. Any additional separation distance requirements could still be waived by contract by individual producers and neighbors, although it could cost the producers some money. This idea would reward producers who have close ties to the community and reputations for being good neighbors. The contracting would also allow the farmers and neighbors to discuss the farmer's odor control reduction methods employed and to be informed of the practices. The downside of this practice is that neighbors may see this as a way to make some money at the expense of the farmer, or they may not allow any expansion of livestock production at all.

Another possible option is to grant counties local zoning control over siting of livestock buildings and waste containment structures. If a county grants approval, the farmer is protected from nuisance suits. The zoning could simply be an added requirement, much like an agricultural area designation, before it receives the added protection of HF 519. Operations that did not receive county approval could still build, but these operations would have to rely on their own odor reduction equipment and methods instead of being protected by the state. This option has both benefits and costs. If county control was limited to odors, and water quality and permits were left to the state, then perhaps local residents could gain some control without hurting the ability of Iowa pork producers (at least those who are "good" neighbors) to expand their operations. The problem of odor is more subjective than other issues surrounding hog production, so perhaps the odor issue should be left to local control. Counties could resolve the odor issue in different ways, such as appointing "odor commissioners," as they do now for fence disputes, to mediate problems before they get out of hand. The counties could be granted absolute control over siting, or there could be an appeals process through the state for producers and citizens if county decisions were not based on "reasonable" scientific evidence.

[*498] D. *Conclusion*

There is no simple answer to the question of nuisance suit protection for farmers and odor minimization protection for neighbors. Solutions must take into account protections of the environment, protection of Iowa's pork industry, and resolution of conflicts between neighbors. Any changes must consider all factors, and decision makers must balance Iowa's long-term economic needs with its long-term quality of life and environmental needs.

There appear to be a number of options available to Iowa that could reduce the problems of odor in the state. However, each "solution" is potentially costly, it is politically tough to decide who should bear those costs, and researchers are still

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[453] *See id.*

[454] *See id.*

[455] *See id.*

[456] *See id.*

[457] *See id.*

[458] *See id.*

[459] *See id.*

attempting to discover effective ways to deal with odors. Therefore, it may be wise for the state to take a cautious approach in order to allow researchers to find answers. In the meantime, the state should be proactive in encouraging farmers to adopt practices and products already shown to effectively reduce odor.

V. ENFORCEMENT PROCEDURES AND LOCAL CONTROL

A. *Introduction*

One of the most controversial issues in Iowa today is the subject of state versus local control over the regulation of livestock production. The major issue to decide is what aspects of livestock production should be controlled by the State, as opposed to the county or to individuals themselves. The range of possible local control extends to all aspects of livestock production. This includes zoning authority, control over permit issuance, control over enforcement and inspections, environmental control, and control over corporate farming.

The issue of regulatory control, and the procedures to enforce state or local laws, varies from state to state regarding pork and other livestock production. Each state has its own regulatory body and its own particular mix of state and local laws.

One key issue to answer is which governmental body will do the enforcing. The answer is that it is typically a mixture of the state's Department of Natural Resources, Department of Agriculture, Attorney General, citizen-appointed oversight commissions, and any potential local authorities. The next decision to make is to allocate authority over the initiation of investigations, the investigations themselves, regular inspections, settlement, and prosecution of crimes among the different governmental bodies. Finally, the state must decide on an appropriate penalty structure and the frequency of inspections.

This section of the Note will try to summarize the current state of the law in this area for Iowa and the other major pork producing states, and then will summarize the options available to Iowa.

B. *State-by-State Laws*

1. *Iowa*

Currently, the issue of local control in Iowa is very unsettled. Humboldt County passed several ordinances related to pork production, and an Iowa district [*499] court upheld three of the four ordinances. [460] On appeal, the Iowa Supreme Court issued an injunction to stop the enforcement of those ordinances until the court rules on the constitutionality of local control over livestock production. [461] Agricultural activities in Iowa have traditionally been exempt from local zoning laws and it is being argued that the local laws either conflict with state law or that local control has been preempted because the state passed a comprehensive bill regulating livestock production in 1995. [462] In addition to Humboldt County, Wayne, [463] Taylor, [464] and Clarke County have passed their own ordinances. [465] Also, Hardin, [466] Union, Van Buren, Davis, Pocahontas, Carroll, Allamakee, and Tama Counties are all considering their own local ordinances, although most counties

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460 *See* Jerry Perkins, *Humboldt Livestock Ordinances Delayed*, DES MOINES REG., June 14, 1997, at 11S-12S; Joe Vansickle, *Battles Continue in Many States*, NAT'L HOG FARMER, July 15, 1997, at 26.

461 *See* Jerry Perkins, *Humboldt Livestock Ordinances Delayed*, DES MOINES REG., June 14, 1997, at 11S-12S; Joe Vansickle, *Battles Continue in Many States*, NAT'L HOG FARMER, July 15, 1997, at 26.

462 *See* Jerry Perkins, *Humboldt Livestock Ordinances Delayed*, DES MOINES REG., June 14, 1997, at 11S-12S; Joe Vansickle, *Battles Continue in Many States*, NAT'L HOG FARMER, July 15, 1997, at 26.

463 *See* Wayne County Ia., Ordinance 97-01 (adopted June 23, 1997); *Counties Discuss Adoption of Livestock Ordinances*, SPOKESMAN, Aug. 9, 1997, at 3.

464 *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, Aug. 18, 1997, at 14.

465 *See id.*

466 *See Counties Discuss Adoption of Livestock Ordinances*, SPOKESMAN, Aug. 9, 1997 at 3.

appear to be waiting for the Iowa Supreme Court decision on Humboldt County's ordinances. [467] Even after the Iowa Supreme Court's decision, the issue could be in doubt because the legislature could nullify by enactment any decision based on preemption.

Enforcement is a settled issue when the only laws are state laws. In short, the Iowa Department of Natural Resources (DNR) is responsible for proposing rules to implement most livestock-related legislation and is also responsible for enforcing those laws and corresponding regulations. [468] The responsibility includes any type of water pollution, manure handling, or other type of violation. [469] Enforcement actions can begin by self-reporting, reporting by any citizen who believes a violation has occurred, or by independent state action. [470] Once a possible violation is reported, the DNR investigates by either gaining permission from the farmer to inspect or by getting a search warrant. [471] The DNR has the authority to impose fines of up to $ 3000. [472]

The Environmental Protection Commission (EPC), a nine member board appointed by the Governor and approved by the Senate, supervises the DNR. [473] [*500] The Commission must approve all penalties over $ 3000, review and act on proposed DNR regulations, and approve the referral for prosecution of any enforcement action to the Attorney General. [474]

An individual in violation of any of Iowa's environmental and related laws can be both civilly and criminally punished. [475] The civil penalties are limited to no more than $ 5000 for each day of violation and increased to $ 25,000 per day if the individual is a habitual violator. [476] Criminal penalties can also be imposed for "negligent or knowing" violations. [477] A first time "negligent" violator can be fined up to $ 25,000 per day or imprisonment for no more than a year, or both. [478] A first time "knowing" violation is punishable up to $ 50,000 per day or no more than two years in prison, or both. [479] The penalties increase for second and subsequent violations. [480] Violators may also be required to pay restitution for costs of clean-up and fish replacement, in addition to the above fines. [481] Any violations of manure management plans are limited solely to civil, rather than criminal, penalties. [482]

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467 *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, Aug. 18, 1997, at 15.

468 IOWA FARM BUREAU FED'N & IOWA PORK PRODUCERS ASS'N, IOWA LIVESTOCK ENVIRONMENTAL REGULATIONS 42-45 (1997).

469 *See id.*

470 *See id.*

471 *See id.*

472 *See id.*

473 *See id.*

474 *See id.*

475 *See id.*

476 *See id.*

477 *See id.*

478 *See id.*

479 *See id.*

480 *See id.*

481 *See id.*

482 *See id.*

From January 1992 to June 1994, there were twenty-two enforcement actions in Iowa and fifteen were against pork producers, with fines ranging from $ 100 to $ 12,500. [483] In addition, the Attorney General brought one criminal action and two civil actions against pork operations. [484]

[*501] 2. *North Carolina*

Until the last legislative session was through, the state controlled almost all regulation and enforcement related to North Carolina livestock production. Now the state has explicitly granted counties agricultural zoning authority over any swine farms having an animal waste management system with a capacity of 600,000 pounds or more (approximately 4000 pigs at an average weight of 150 pounds). [485] The only limitation on the counties is that local zoning regulations may not entirely exclude the 600,000 pound capacity swine farms from the jurisdiction. [486] Farms under the 600,000 pound limit are not subject to local zoning regulations. [487]

Four state government bodies are involved with enforcement and regulatory oversight. First, the Department of Environment and Natural Resources has two separate divisions responsible for aspects of hog operations. [488] The Division of Water Quality (DWQ, formerly known as the Division of Environmental Management), is responsible for implementing the permitting process, investigating facilities, and enforcing the laws. [489] The DWQ conducts at least one inspection for every permitted facility. The inspection mainly consists of checking manure application records and visually examining the site. [490]

The regulatory duties are shared with the Division of Soil and Water Conservation. [491] The division's main purpose is to provide technical assistance to livestock farmers by conducting annual operational reviews of every permitted facility. [492] This is essentially an entirely separate inspection and any serious violations must be reported immediately to the DWQ. [493] The operational reviews and inspections are carried out by approximately thirty different soil and water technicians within the Department. [494] Every permitted facility in North Carolina will be inspected twice yearly, one an operations review by the Division of Soil and Water Conservation and the other a DWQ inspection.

Whenever a violation is discovered or a complaint is made, the DWQ is responsible for investigating. [495] The DWQ will

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[483] *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 8 (1996).

[484] *See id.*

[485] *See* Clean Water Responsibility and Environmentally Sound Policy Act, H.B. No. 515, § 1.1(a), 1997 N.C. Sess. Laws 458.

[486] *See id.*

[487] *See id.*

[488] *See* Telephone Interview with Carroll Pierce, Assistant Director for Technical Services, Division of Soil and Water Conservation, North Carolina Department of Environment and Natural Resources (July 22, 1997 and Aug. 7, 1997).

[489] *See id.*

[490] *See id.;* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P358-00000-00&context=" \h] (1996).

[491] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V770-004F-P356-00000-00&context=" \h] (1996).

[492] *See id.*

[493] *See id.* § 143-215.10E.

[494] *See* Telephone Interview with David McLeod, Director of Legal Affairs, North Carolina Department of Agriculture (July 22, 1997).

[495] *See* Telephone Interview with Carroll Pierce, Assistant Director for Technical Services, Division of Soil and Water Conservation, North Carolina Department of Environment and Natural Resources (July 22, 1997).

complete an inspection form and [*502] submit a report. [496] Both documents include details of the investigation, aggravating or mitigating factors, and recommendations for future actions, such as clean-up procedures, fines, or changes in operation. [497] The report and inspection forms are then sent to the Environmental Management Commission (EMC). [498] The EMC has authority to approve all penalties, and will prepare a final order together with any fines and then give the livestock producer a chance to appeal the ruling. [499] If any prosecutions are necessary, the EMC will refer the case to the Attorney General. [500] The recently passed law includes a section stating that any waste discharge involving the possible commission of a felony must be referred to the State Bureau of Investigation, which has the authority to conduct its own investigation. [501]

During the two-and-a-half year period ending in June 1994, there were fifty-one enforcement actions by the EMC. [502] The fines averaged $ 3000 plus costs, and ranged from $ 308 to $ 5896. [503] Of the fifty-one actions, forty-three were pork operations and of those thirty-one involved overflowing lagoons, lagoon dike failures, or leaky transfer or discharge pipes. [504] Recently, the most typical violations concern structural maintenance problems or violations of the manure management plans. [505]

The DWQ normally handles emergency responses after spills or other problems. [506] One permit requirement is that farmers agree to follow departmental rules on what actions must be taken in the event of spills or other emergencies. [507]

The recent legislative session also changed North Carolina's penalty scheme. The law directs the EMC to set up a graduated violation points system for swine farms, so that more severe violations result in more severe [*503] punishment. [508] Serious harm to the state's natural resources or willful and intentional violations are to be punished most severely and three significant violations within a five year period, or minor violations adding up to a certain point total, would result in a mandatory permit revocation. [509]

3. *Minnesota*

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496 *See id.*; NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 11 (1996).

497 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 11 (1996).

498 *See id.*

499 *See id.*

500 *See* Telephone Interview with Carroll Pierce, Assistant Director for Technical Services, Division of Soil and Water Conservation, North Carolina Department of Environment and Natural Resources (July 22, 1997).

501 *See* Clean Water Responsibility and Environmentally Sound Policy Act, H.B. No. 515, § 1.1(a), 1997 N.C. Sess. Laws 458.

502 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 11 (1996).

503 *See id.*

504 *See id.* at 11-12.

505 *See* Telephone Interview with Carroll Pierce, Assistant Director for Technical Services, Division of Soil and Water Conservation, North Carolina Department of Environment and Natural Resources (July 22, 1997). Two farms have been shut down for leaking tanks and transfer pipes and manure management plan violations such as planting corn or cotton, instead of Burmuda grass, which consumes the most nitrogen. *See id.*

506 *See* Telephone Interview with David McLeod, Director of Legal Affairs, North Carolina Department of Agriculture (July 22, 1997).

507 *See id.*

508 *See* Clean Water Responsibility and Environmentally Sound Policy Act, H.B. No. 515, § 10.1, 1997 N.C. Sess. Laws 458 (codified at [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DP8-V780-004F-P3WG-00000-00&context=" \h] (1997)).

509 *See id.*

In Minnesota, each county has local control over zoning, environmental rules, fees, setbacks, and enforcement. [510] The Minnesota Pollution Control Agency is the primary enforcement body for the state and county feedlot officers (CFOs) are responsible for some enforcement in forty-five Minnesota counties. [511] Most counties with a substantial amount of agriculture have their own CFOs, but other counties let the state handle it. [512] The PCA and the CFOs have authority over permitting, inspections, and enforcement. [513]

Inspections generally occur at construction and after complaints. [514] At this time, neither random nor regular inspections take place except when permits are renewed. [515] A total of 1100 inspections were completed last year by nineteen state PCA staff persons and forty-five county feedlot officers. [516]

When either the PCA or county feedlot officer discovers a violation, the county attorney is contacted and both parties work together to settle the case or prosecute criminally if necessary. [517] The Attorney General only intervenes if the county attorney requests help. [518] There were sixteen enforcement actions between January 1992 and June 1994, including four actions for hog operations, three for poultry, five for cattle, and three dairy and poultry mixed. [519] There have been approximately twenty-five criminal actions over the past few years, all intentional pollution violations, but only one went
to trial. [520] In that case, a [*504] farmer intentionally pumped manure into a tile line late one holiday night. [521] The farmer was banned from farming in Minnesota for two years. [522] Other than intentional or negligent management, the other major problem the state has faced is poor manure storage design and cheap construction. [523] This is especially true for some contract finishing sites, but the situation has improved due to construction monitoring through the interim or construction permits. [524]

Emergency spills response is also handled by the PCA and local CFOs. Farmers must contact the state's 24-hour emergency hotline as soon as possible. The nearest available PCA staff person or CFO will go to the site. [525] For major spills the state Department of Natural Resources usually goes to the site. [526]

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510 *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 18.

511 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

512 *See id.*

513 *See id.*

514 *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

515 *See id.*

516 *See id.*

517 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

518 *See id.*

519 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 10 (1996).

520 *See* Telephone Interview with Rick Cool, Pollution Control Agency Representative, Minnesota Attorney General's Office (July 29, 1997).

521 *See* Telephone Interview with Dave Nelson, Feedlot Unit Supervisor, Minnesota Pollution Control Agency (July 31, 1997).

522 *See id.* The farmer did try to start farming in Kansas afterwards. *See id.*

523 *See id.*

524 *See id.*

525 *See id.* Farmers must call within twenty-four hours. *See id.*

526 *See id.*

4. *Illinois*

Illinois has 102 counties and currently has no local control. [527] A proposal to allow county regulation of operations with more than 500 animal units was defeated in the 1997 legislature. [528]

The Illinois Department of Agriculture is responsible for enforcing its own requirements, including lagoon registration, manure management plans, intent-to-construct letters, and the certified livestock managers program.

The Illinois EPA, on the other hand, is responsible for conducting investigations, handling complaints, enforcing the state's water quality laws, and beginning the settlement and clean-up process after spills. [529] The EPA has no direct enforcement authority because the Pollution Control Board and lower courts actually hear the cases and determine any necessary fines. [530] The Attorney General prosecutes cases for both the EPA and the Department of Agriculture, but only after a referral by one of the agencies. [531] There were seven enforcement actions from January 1992 and June 1994. [532] All of the actions were for water quality violations; six involved pork operations and the other involved a dairy. The fines ranged from $ 750 to $ 31,405. [533] Between 1985 and 1994, EPA [*505] investigated 254 manure leaks, but most leaks were substantially smaller than the recent 800,000 gallon spill from a Hancock County 600 sow unit lagoon in July. [534]

Finally, the Pollution Control Board is responsible for rule-making in the area of hog regulations and also has authority to adopt emergency regulations, which it did in October 1996. [535]

5. *Indiana*

All but sixteen counties in Indiana have local zoning authority over livestock production and the extent of regulation varies from county to county. [536] Local laws generally deal with siting, but the state regulation is mostly concerned with water quality issues. Local authorities are responsible for enforcing local laws. [537]

The Indiana Department of Environmental Management (DEM) enforces state law. The system is complaint-driven with no annual inspections, except for an initial inspection for verification and approval of all submitted animal waste plans. [538]

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[527] *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 19.

[528] *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, May 26, 1997, at 16.

[529] *See* Telephone Interview with Warren Goetsch, Bureau Chief of Environmental Programs, Illinois Department of Agriculture (Aug. 5, 1997).

[530] *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 7 (1996).

[531] *See* Telephone Interview with Julie King, Special Counsel to the Director, Illinois Department of Agriculture (July 15, 1997).

[532] *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 7 (1996).

[533] *See id.*

[534] *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, July 21, 1997, at 15.

[535] *See* ILL. ADMIN. CODE tit. 35, § 505 (1996) (superseded by ILL ADMIN. CODE tit. 35, § 506).

[536] *See* Joe Vansickle, *States Go to War Over the Environment*, NAT'L HOG FARMER, May 15, 1997, at 20.

[537] *See* Telephone Interview with Fred Teague, Environmental Scientist, Indiana Department of Environmental Management (Aug. 11, 1997).

[538] *See* Telephone Interview with Fred Teague, Environmental Scientist, Indiana Department of Environmental Management (July 15, 1997).

The DEM issues either an agreed order or an emergency order for violations. [539] The agreed order is usually negotiated with the farmer and outlines any corrective measures to be taken and any fines to be paid. [540] Emergency orders are issued when emergencies arise or when negotiations with the farmer break down. [541] There were seven enforcement actions from January 1992 to June 1994. [542] Four of the violations were illegal discharges and the other three were for improper land application of manure. Six of the violators were pork operations, and the fines ranged from $ 1800 to $ 30,000. [543]

There are several different types of penalties that may be imposed on violators. First, the fines for violating Indiana laws or rules adopted by the DEM can be up to $ 25,000 per day. [544] A person violating an emergency order issued by the DEM is subject to penalties of up to $ 500 per hour and any misrepresentations on permit applications are considered a class B misdemeanor [*506] with a penalty of up to 180 days in prison and a $ 10,000 fine. [545] Finally, intentionally, recklessly, or negligently violating the laws is a class D felony with a maximum penalty of one and a half years in prison and fines of $ 2500 to $ 25,000 per day. [546] If there are aggravating circumstances, prison time can be extended to three years; if there are mitigating circumstances, the time served can be reduced by one year. [547] The fine for the second and subsequent violations can be no higher than $ 50,000 per day. [548]

The DEM also handles emergency responses for spills. The DEM must be notified of any surface water pollution within two hours. [549] The DEM will then send an emergency spill team to the site to stop the pollution and minimize the damage. [550] There is no specific plan to deal with groundwater pollution or clean up because the problem has not yet occurred. [551]

6. *Nebraska*

Nebraska also has local control over livestock production. [552] Many counties prohibit home building near confined livestock operations unless the builders agree to give up their rights to sue existing farmers. Other counties limit their regulations to certain farms based on size, livestock-per-acre ratio, or farms that do not raise their own crops. [553] The county board of supervisors, planning commission, and board of adjustment handle the local zoning issues through a lengthy and

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539 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 7 (1996).

540 *See id.*

541 *See id.*

542 *See id.*

543 *See id.*

544 *See* JOHN D. COPELAND, NATIONAL CTR. FOR AGRIC. LAW RESEARCH AND INFO., ENVIRONMENTAL LAWS IMPACTING INDIANA LIVESTOCK PRODUCERS (1994).

545 *See id.*

546 *See id.*

547 *See id.*

548 *See id.*

549 *See* Telephone Interview with Fred Teague, Environmental Scientist, Indiana Department of Environmental Management (July 15, 1997).

550 *See id.*

551 *See id.*

552 *See* J. DAVID AIKEN ET AL., A FARMER'S HANDBOOK ON LIVESTOCK REGULATION IN NEBRASKA 11 (1994).

553 *See id.*

in-depth rule adoption process. [554] As noted previously, the state also has natural resource districts which can request "local" control in order to protect groundwater from agricultural and other pollutants. [555]

The Nebraska Department of Environmental Quality (NDEQ) handles complaints, inspections, investigations, and initiation of enforcement actions, and also initiates the settlement process. [556] Most fines need the approval of the Attorney General, including all fish kill fines. [557] The NDEQ enforces state laws and local authorities enforce local laws. [558] There were six state enforcement [*507] actions from January 1992 to June of 1994. [559] All were illegal discharge violations, four were by pork operations, and the fines ranged from $ 50 to $ 9826. [560] The Attorney General and county attorneys can also enforce the regulations. [561]

Inspections are mostly complaint-driven because staffing limitations preclude regular inspections. [562] There are three full-time investigators in the eastern part of the state and one part-time investigator in the western half. [563] The NPDES permitted facilities generally have their records and site checked, but other operations normally just get site-checked. [564] The NDEQ has the authority to perform random or regular inspections, but has not exercised that authority to any great extent. [565]

In an emergency response situation, the NDEQ will send one of their representatives to the site. [566] Operations with NPDES permits must call the NDEQ within twenty-four hours of any spills. Other operations are supposed to call the NDEQ but are not specifically required to do so. [567]

Finally, existing operations have one year to conform their operations to any changes in title 130, the source of most state regulation of hog production. [568]

7. *Missouri*

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554 *See id.*

555 *See id.* at 7.

556 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 5, 1997).

557 *See id.*

558 *See id.*

559 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 11 (1996).

560 *See id.*

561 *See id.*

562 *See* Telephone Interview with Walt Stoeger, Compliance Specialist, Nebraska Department of Environmental Quality (Aug. 5, 1997).

563 *See id.*

564 *See id.*

565 *See id.*

566 *See id.* (Aug. 18, 1997).

567 *See id.*

568 *See* NEB. ADMIN. R. & REGS. 130(13) (1995).

Missouri also has local control, but most counties have chosen not to exercise it. [569] If the counties do pass their own laws, they are responsible for enforcement without state assistance. [570] The Missouri Supreme Court recently ruled that townships do not have the statutory authority to regulate pork production facilities, nor to bring a public nuisance action. [571]

At the state level, the Missouri Department of Natural Resources (DNR) is responsible for most enforcement action. [572] The DNR is responsible for inspections, investigations, emergency response (with a twenty-four hour notice [*508] requirement), and settlement negotiations. [573] A Clean Water Commission has been set up to determine which cases should be referred to the Attorney General and the Attorney General then negotiates the settlement or prosecutes the case. [574] The Attorney General usually signs any settlements, even if not actively involved in the settlement process. [575] There were eleven enforcement actions between January 1992 and June 1994 and an additional fifteen violations pending in June 1994. [576] Eight of the violations were by pork operations with fines ranging from $ 500 to $ 14,000, and all violations were for illegal discharges or lagoon leakage. [577] The most typical violations have been for equipment or structural breakdowns or for operator negligence. [578]

The DNR is responsible for inspections, including site and record checks. [579] The inspections usually are done with advance notice, but the DNR has the authority to conduct surprise inspections. [580] The DNR has not reached the goal of inspecting each permitted facility annually because the Department currently has the equivalent of only one full-time inspector among the six regional field offices. [581] The number of inspectors will increase to four full-time equivalent inspectors soon. [582] The new 1996 law requires inspection of all Class IA facilities four times a year. Class IA facilities are those with more than 7000 animal units, and essentially includes all the big flush systems. [583] Other requirements for these facilities include visual inspections every twelve hours by farm employees, records kept for three years, electronic or mechanical shutoff,

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569 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

570 *See id.*

571 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:3RJN-34K0-0039-418R-00000-00&context=" \h]

572 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Water Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

573 *See id.*

574 *See id.*

575 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 10 (1996).

576 *See id.*

577 *See id.*

578 *See* Telephone Interview with Ken Arnold, Unit Chief for Land Applications, Air Pollution Control Program, Missouri Department of Natural Resources (Aug. 4, 1997).

579 *See id.*

580 *See id.*

581 *See id.*

582 *See id.*

583 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CFT0-004F-620B-00000-00&context=" \h] (West Supp. 1997).

[584] a containment structure or earthen dam built if the DNR feels there is a risk to public waters, [585] and all unauthorized spills must be reported to the DNR and adjoining landowners within twenty-four hours. [586]

8. *South Dakota*

South Dakota also has local county control and regulations and zoning ordinances vary widely from county to county. [587] Hyde County recently voted 453 to 349 to enact a four mile separation distance requirement between homes [*509] and hog buildings with more than 1250 hogs. [588] This ordinance is being challenged in the South Dakota court system on the theory that the environmental rules recently passed by the state preempt local control, and that using a public referendum to pass the zoning laws was illegal. [589]

The Department of Environment and Natural Resources (DENR) handles complaints and routine inspections. [590] All permitted facilities are inspected during or after construction and the state is attempting to inspect all permitted operations at least once a year. [591] The legislature has ordered the DENR to revise and update its rules concerning inspection procedures and their frequency and the DENR is in the process of doing so. [592] There were no reported enforcement actions between the period of January 1992 and June 1994. [593] One possible reason for this may be South Dakota's strong anti-corporate farming laws; but it could also be due to the fact that South Dakota has lost one third of its pork production and half of its hog farmers over the past six years, and has not faced hardly any expansion "growing pains." [594]

The DENR controls most enforcement of state laws and settlement negotiation. [595] When spills occur, farmers must notify the DENR at least within twenty-four hours and must take steps to minimize the damage. [596] Upon notification the DENR will send someone to help with mitigation. [597] The Attorney General does have separate authority to enforce state laws, but rarely uses this power. [598]

South Dakota also has a bad actor law that allows the DENR to reject permit applications for persons who have had a permit revoked in another state, who have habitually or intentionally violated environmental laws or caused damage, who lie on

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[584] *See id.* § 640.725.

[585] *See id.* § 640.730.

[586] *See id.* § 640.735.

[587] *See* Lora Duxbury-Berg, *South Dakota: Turmoil on the Prairie*, NAT'L HOG FARMER, May 15, 1997, at 34-35.

[588] *See id.*

[589] *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, Aug. 18, 1997, at 15.

[590] *See* Telephone Interview with Tim Tollefsrud, Administrator, South Dakota Department of Environment and Natural Resources (July 22, 1997).

[591] *See id.*

[592] *See id.*

[593] *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 13 (1996).

[594] *See* Lora Duxbury-Berg, *South Dakota: Turmoil on the Prairie*, NAT'L HOG FARMER, May 15, 1997, at 28-34.

[595] *See* Telephone Interview with Tim Tollefsrud, Administrator, South Dakota Department of Environment and Natural Resources (July 22, 1997).

[596] *See id.*

[597] *See id.*

[598] *See* Telephone Interview with Diane Best, Assistant Attorney General, South Dakota Attorney General's Office (July 22, 1997).

a permit, who have been convicted of a felony, or who have been convicted of "moral turpitude." [599] The waste management board or the secretary of the DENR makes the final decision to reject or allow a permit, but that decision can be appealed through the court system. [600] The law has not yet been used to deny a [*510] permit, but it may have the desired effect just by being on the books because "bad-actors" may be less likely to locate in South Dakota. [601]

9. *Oklahoma*

Oklahoma does not have any local control and recently passed strict state laws regulating livestock operations. The State Board of Agriculture was given authority to make all rules necessary to implement the recent Concentrated Animal Feeding Operations Act of 1997. [602] The State Board must submit any proposed rules for comment to a rule advisory committee at least thirty days prior to Board action or five days prior for any emergency rules. [603] The rules advisory committee is comprised of six farmers, an expert in geology, an expert in soil science, and a public representative.

The Oklahoma Department of Agriculture is responsible for issuing licenses and enforcing license requirements. [604] The Department of Environmental Quality is responsible for environmental regulations of all other agriculture-related businesses. [605] The United States Environmental Protection Agency is responsible for administering the NPDES permitting program to the exclusion of the two state agencies. [606]

The Department of Agriculture is responsible for investigating complaints about licensed animal feeding operations and must annually make at least one unannounced inspection of each licensed facility. [607] In the event of a manure discharge, licensed operations are required to immediately notify the Department of Agriculture and provide information about the nature and cause of the discharge, an estimate of the volume of discharge, the time period in which it occurred, steps taken to minimize the damage and prevent future pollution, and test results of the discharged manure and polluted water. [608]

10. *Kansas*

Finally, counties in Kansas have had local control over corporate farming since 1994. [609] Currently, fifteen counties ban corporate farming, twenty-two permit it, and the other sixty-eight are undecided. [610] The law provides if five percent of the voters in the previous election file a petition in opposition to any county supervisor's vote to allow corporate farming, then the issue must go on the [*511] ballot. [611] The law is currently being appealed to the Kansas Supreme Court. [612] Some counties have begun to repeal their ordinances allowing corporate farming, and others are starting to use zoning laws to

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599 *See* Lora Duxbury-Berg, *South Dakota: Turmoil on the Prairie*, NAT'L HOG FARMER, May 15, 1997, at 32.

600 *See* Telephone Interview with Diane Best, Assistant Attorney General, South Dakota Attorney General's Office (July 22, 1997).

601 *See id.*

602 *See* Oklahoma Concentrated Animal Feeding Operations Act, H.B. No. 1522, § 3-4(A), 1997 Okla. Sess. Law. Serv. 1964 (amending OKLA. STAT. tit. 2, §§ 9-203 - 9-204 (1991)).

603 *See id.* § 4(B)-(D) (amending [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5BMW-38K1-DYB7-W2D4-00000-00&context=" \h] (1991)).

604 *See id.* § 13(A)(1).

605 *See id.* § 13(B).

606 *See id.* § 13 (amending [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5BMW-38K1-DYB7-W2D6-00000-00&context=" \h] (1996)).

607 *See id.* § 12(A) (amending OKLA. STAT. tit. 2, § 9-206 (1991)).

608 *See id.* § 9(B)(5) (codified at OKLA. STAT. tit. 2, § 9-205.3).

609 *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, July 21, 1997, at 15.

610 *See* Lon Tonneson et al., *Living with Hogs*, WALLACES FARMER, June 1997, at H3.

611 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5BY4-SMT1-DYB8-31MD-00000-00&context=" \h] (1995).

612 *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, July 21, 1997, at 15.

regulate livestock production. [613]

11. *Michigan*

Michigan's approach to enforcement is somewhat different. The Michigan Department of Agriculture investigates complaints to determine if Generally Accepted Agricultural Management Practices (GAAMPs) have been followed, helps farmers conform to the rules, and makes follow-up inspections. [614] If there is an emergency or if the above procedures are unsuccessful, the Department of Natural Resources steps in and enforces all the environmental laws of the state. The farmer is normally in serious trouble at this point and subject to fines and legal action. [615]

12. *Oregon*

Oregon has an interesting way of handling penalties, similar in some ways to North Carolina. Oregon classifies violations as major, moderate, or minor, and sets out corresponding penalties for each class of infraction. [616] Under this system, farmers guilty of minor infractions are not labeled in the same way as those who commit major infractions. Also, the annual permit fee required by the state is $ 25, but is increased to $ 1000 for the three years after operations have been assessed a civil penalty. [617]

C. *Analysis and Options for Iowa*

The most obvious and controversial change Iowa could make would be to allow some local control. Of the eight major pork producing states mentioned above, six of them have some form of local control. Illinois and Iowa do not have local control. The local control could be granted to counties in many different ways, as demonstrated by other states, including control over corporate farming, water quality, siting, enforcement, or total control.

Local control over corporate farming laws is interesting because the environmental issues are separated from the large versus small operator controversies. Kansas seems to be the only state taking this approach. Counties and citizens are required to make tough decisions concerning pork production under this approach. It may lead to fewer hogs being raised in Iowa, or it may [*512] lead to hog farm expansion by "smaller" producers who may meet less public opposition. Also, the environmental issues and enforcement issues could then be left up to the state.

Local control over water quality also has some positive potential. Counties with particularly sensitive watersheds, such as those with agriculture drainage wells or those with lake recreation areas, could enact ordinances directly related to protecting their water sources. Most of the concerns of the counties that have passed or are considering local ordinances could be addressed under this approach, but giving every county control over regulating livestock operations is risky because every county has "vital" lakes, rivers, and groundwater needing protection. A better approach may be Nebraska's allowing local drainage districts to request increased protection from the state and then establishing a process whereby the DNR provides extra protection for legitimate concerns raised by counties. The DNR could also designate watersheds in the state that need extra protection and ask the EPC or the Legislature to approve its recommendations. It is important to consider that local control over water quality issues is complicated because rivers and groundwater sources flow across county borders. State regulation is necessary where sources flow across county lines.

Local control over siting has already been discussed in Part IV of this Note. [618] The main benefit is separation of the odor issue from all the other issues of water quality and corporate farming. The negative aspect is that local rules might eliminate all expansion or be used to keep out particular individuals.

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613 *See id.*

614 *See* NATIONAL PORK PRODUCERS COUNCIL & THE NATIONAL PORK BD., A REVIEW OF STATE ENVIRONMENTAL REGULATORY ENFORCEMENT ACTIONS 9 (1996).

615 *See id.*

616 *See* OR. ADMIN. R. 603-74-070 (1995).

617 *See* OR. ADMIN. R. 603-74-020 (1995).

618 *See supra* Part IV.

Local control over enforcement does not appear to be a good option. Especially problematic are issues of training, resources, and expertise. The state, with all its experts, can more effectively enforce and regulate state laws. Counties should only have control that does not require much enforcement or that cannot be enforced by the state. However, several states do allow counties and state agencies control over enforcement, and it seems to work. Each state must make the decision based on its state and local resources, and state and local expertise. In Iowa the EPC and Attorney General seem to be able to handle violations in a timely fashion so far.

Total local control seems dangerous at this point. States employing this solution generally have a long history of local control and have mechanisms in place to deal with those responsibilities. Granting local control over everything would result in chaos and turmoil for a certain time. In the next few years, North Carolina may experience this phenomenon after its recently enacted moratorium and grant of local control authority. During the chaos, the Iowa pork industry could be adversely effected including further loss of market share. Some persons may advocate continued market share loss, but most people in Iowa want to see the pork industry prosper and significant uncertainty will hamper expansion. Local control may be the best method in the long term, but severe impacts are likely if local control is allowed when the pork industry is undergoing rapid change.

Some of the simple options may be effective in improving the livestock industry in Iowa. First, routine inspections could be required on a sliding scale. Larger operations could be inspected annually and smaller operations could be [*513] inspected every two or three years. It would cost money to pay for inspections and any increased enforcement action litigating expenses. The state may also want to change its penalty structure.

D. *Conclusion*

The enforcement agencies and system currently in place in Iowa seem to be as adequate as any other state's approach and do not appear to need significant change. Tighter enforcement of existing laws and steeper fines for violators may be necessary. Greater enforcement would undoubtedly require paying for more inspectors.

The current balance between state and local control, however, may need changing. Deciding what constitutes an appropriate balance is neither obvious nor an easy choice to make. In the abstract, there are very strong arguments on both sides. The strongest arguments in favor of State control are administrative efficiency and the protection and promotion of commerce with clearer and more stable rules. The strongest arguments for local control are that the people closest to the issue can make the best decisions because they have the most reliable information on local characteristics. Also, because they will have to live with the effects of their decisions, they will make the most responsible choices.

The answer to this question is neither obvious, nor easy. It is clear, though, that the issue of local control must be decided considering other issues surrounding pork production. These factors include: 1) environmental concerns, including water, odor, and the speed with which laws can be changed to protect the land, water, and air; 2) economic concerns, such as the size of the pork industry, the cost of enforcement, and the benefit of stability; 3) and administrative concerns, such as whether there should be duplication, where to find expertise, and how best to use it. Deciding which issues are better handled at the local level and which issues should be addressed at the state level is certainly one of the most important questions that must be answered, first by the Iowa Supreme Court, and ultimately by the Iowa Legislature.

VI. CORPORATE FARMING RESTRICTIONS

A. *Introduction*

The issue of corporate farming may be the most important force behind the call for increased government intervention into the realm of pork production. It certainly seems more divisive than the issue of environmental protection because almost all farmers support protecting the environment but disagree with the general public on how to accomplish this and who should pay for it. But the issue of "corporate farming," whether defined as vertical or horizontal integration, seems to be the crucial issue, even though it is sometimes hidden or clouded by other issues.

Before explaining the corporate law restrictions in Iowa and the rest of the major pork producing states around the country, it may be helpful to clarify a few things. First, a clear distinction should be drawn between vertical integration and horizontal integration. Horizontal integration can be characterized as the trend toward larger farms, in terms of acres and

numbers of livestock, within the [*514] farming sector, a trend that has been taking place since the advent of machinery and hybrid seed. New technological advances are the main driving force behind most of this horizontal integration and it seems there is not much that can, or should, be done to hinder this process. Horizontal integration has helped United States' farmers reach unprecedented levels of food production per acre with less human labor and in more environmentally sound ways than any other country in the world. This legitimate progress needs to be encouraged, rather than discouraged, and farmers will be able to decide which new technologies are truly beneficial and worth implementing.

Horizontal integration also includes specialization, which to some extent is the reverse of integration, even though the sizes of the operations do increase. Specialization has occurred with different producer networks and alliances, and new cooperative groups. These developments are also positive because they lead to voluntary efficiencies in pork production by ordinary farmers who normally make those decisions.

The final type of horizontal integration relates to inputs. Feed companies, pharmaceutical companies, and veterinarians, are no longer simply service-oriented as they are more involved with actual decision-making and financing of livestock production. It is vertical integration when feed companies or cooperatives begin to directly control hog production. This may have negative effects. On the other hand, and considering the amount of vertical integration in the pork industry by private companies and processors, the average farmer may need this integration to compete with the larger vertical operations.

Vertical integration generally means controlling the food chain from breeding, farrowing, and finishing, to processing, marketing, and actually selling pork to the consumer. Until recently, hog farmers have controlled the breeding through finishing stages. Other parties have taken care of getting the product to consumers. However, the industry seems to be headed down the poultry industry path. Several larger vertically integrated poultry companies, such as processors and feed companies, control the entire chain. This trend will lead to fewer "independent" producers and the ultimate consequences of this vertical integration depend on how the benefits and costs are measured and compared.

The major benefits of vertical integration seem to be that the pork industry, by placing control into the hands of a few large companies, will be able to compete more efficiently with the poultry industry and other pork producing companies in the world. By consolidating control over pork production, the pork industry will be able to respond more quickly to new technology, new genetics, and consumer demands for uniform products. If corporations make good decisions, the United States could easily become, or remain, the lowest cost producer of high quality pork in the world. The pork industry would also be on a more level playing field with the poultry industry. The driving forces seem to be consumers desiring a cheap, uniform product, and the processors and marketers of pork products who want to supply pork to the world.

The positive effects of the trend toward vertical integration may come at a heavy price. In order to reach maximum efficiency in any type of business or government, it is necessary to consolidate power and control into the hands of a few people. For example, it would be much more efficient in the short-term to abolish state legislatures and Congress, and just
let a governor and the President make all the decisions. This would eliminate salaries, election costs, and delays in [*515] decision-making that accompany legislative bodies. But in the long-term, there would be new costs and problems, such as trying to control people with this much power and ensuring that they make responsible decisions (because they would not have to return to their home districts and face their constituents). The marketplace is different from the government in many respects, yet the same concerns may need to be taken into account. In the short term, efficiency is usually good for consumers in the marketplace, because it leads to cheaper products. The long-term effects may not be as good. Once a few companies control the supply of a particular product, they may be able to demand a higher price from consumers for that product, thereby eliminating any short term savings that consumers may have realized.

Consumers will only realize savings if enough competitors or competing products remain to keep the market "honest," or the government steps in and enforces antitrust laws. The price of consolidating power and control within the pork industry may also lead to fewer "middle-class" farmers and supporting businesspersons who have been the economic and social backbone of many rural communities for decades and even centuries.

A third danger with the trend toward corporate control over pork production is that it may lead to more short-term thinking. The structural nature of a corporation inclines it to take more short-term risks and spreads the responsibility and

accountability of decisions between shareholders, directors, officers, and employees. When the decisions turn out to be good, all the parties eagerly take credit. When the results are negative over the long term, for instance with environmental pollution, food safety, labor, or the social well-being of the local community, then it becomes easy for the business and the shareholders to move on and leave the remaining community members to pick up the pieces. Another way to put it is that people who have an ownership stake in "property," whether it be their farm, business, or home, are more likely to accept responsibility over the long-term for their property and neighbors' well-being.

States have tried several methods to restrict "corporate" farming. These range from prohibiting corporations and other business organizations from owning agricultural land and from engaging in farming; to prohibiting meat processors from getting involved with raising hogs; to restricting corporate farming in certain parts of the state. The exceptions to each of the restrictions are very important when assessing the strengths and weaknesses of any corporate restrictions. The exceptions typically include family farm corporations or authorized farm corporations, cooperatives, poultry farming, contracting, breeding stock farms, and custom farming activities.

The exceptions for pre-existing operations show the difficulty in passing new laws. This is because all current operations usually will have to be left alone. Therefore those operations prohibited by new laws, except those that are grandfathered in, may gain a competitive advantage from any restrictions.

The section below outlines some of the state restrictions on corporate farming. It may be very useful to consider the effects of each of these restrictions, if any, on the trends toward vertical or horizontal integration, the ability of the state's pork industry to compete with other states, and the impacts the laws may or may not have on each state's social and economic structure.

[*516] B. *State-by-State Laws*

1. *Iowa*

The primary law regulating corporate farming is found in Chapter 9H of the Iowa Code, and contains several different restrictions. [619] Iowa law states, "In order to preserve free and private enterprise, prevent monopoly, and protect consumers, it is unlawful for any processor of beef or pork . . . to own, control or operate a feedlot in Iowa in which hogs or cattle are fed for slaughter." [620]

The first major exception to this prohibition is that certain cooperatives are allowed to contract for the care and feeding of swine with their members, provided the member is actively engaged in farming. [621] The second exception is that processors are allowed to form contracts for the purchase of hogs and cattle as long as the date of delivery is not more than twenty days after formation of the contract. [622] If longer than twenty days, the processor is still allowed to enter into the contract if the delivery date is specifically set to the exact day or a certain month. [623] The farmer can then pick the week for delivery. [624] Processors are also allowed to operate animal care and feeding facilities as long as animals are not held for more than ten days, or longer in emergencies, prior to slaughter. [625] Finally, processor activities of a legitimate educational or research nature are also exempt from the restrictions. [626] There does not appear to be any restrictions on other types of meat processors, such as poultry.

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619 *See* IOWA CODE § 9H (1997).

620 *Id.* at 9H.2.

621 *See id.*

622 *See id.*

623 *See id.*

624 *See id.*

625 *See id.*

626 *See id.*

The second type of limitation is on corporate ownership of agricultural land. [627] The first restriction states that a corporation, limited liability company (LLC), or trust cannot acquire or obtain or lease any agricultural land in this state. [628] The most important exception, directly related to pork production, is that "family farm corporations, authorized farm corporations, family farm limited liability company, authorized limited liability company, family trust, authorized trust, revocable trust, or testamentary trust" are all exempt. [629] A family farm corporation is defined as one where a majority of the voting stock is held by and the majority of the stockholders are related to a certain degree, all stockholders must be natural persons, except for family trusts, and at least sixty percent of the gross revenues over the last three consecutive years are derived from farming. [630] The state also has other exceptions, such as encumbrances taken for purposes of security, agricultural land acquired for research purposes not exceeding a total of 640 acres, nonprofit corporations, municipal
corporations, Chapter 490 [*517] corporations, agricultural land acquired in the collection of debts as part of a contract entered into prior to 1975, agricultural land acquired in a fiduciary capacity, agricultural land acquired to be immediately used for non-farming purposes, and certain grandfather-in corporations and trusts. [631]

The second restriction on agricultural land ownership states that an authorized farm corporation, authorized LLC, or authorized trust after July 1, 1987 and limited partnerships after July 1, 1988, cannot acquire or otherwise obtain or lease agricultural land in excess of 1500 acres. [632] However, family farm corporations, family farm limited partnerships, and family farm LLCs are exempt from the 1500 acre limit. [633] Also, agricultural land held, acquired and maintained to protect the state's natural open space heritage is exempt. [634]

A further restriction states that a stockholder in an authorized farm corporation, trust, LLC, or limited partnership which owns agricultural land cannot become a stockholder in another corporate structured operation. [635] A person can belong to only one type of operation as a stockholder, but the restriction does not apply to limited partners in family farm limited partnerships. [636]

2. *North Carolina*

The state of North Carolina does not appear to have any restrictions on corporate farming.

3. *Minnesota*

Minnesota's basic restriction on corporate farming prohibits corporations, LLCs, pension or investment funds, and limited partnerships from engaging in farming or acquiring any interest in agricultural land. [637] Some exceptions to the restrictions include the following:

> 1) Family farm corporations and family farm partnerships are exempt. [638] In order to be considered a family, the majority of voting stock must be held by relatives and a majority of the stockholders must be related, at least one

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[627] *See id.* § 9H.4(2)(c)(1).

[628] *See id.*

[629] *Id.* § 9H.4.

[630] *See id.* § 9H.1(8).

[631] *See id.* § 9H.4(1)-(11).

[632] *See id.* § 9H.5(1).

[633] *See id.*

[634] *See id.* § 9H.5(1)(b).

[635] *See id.* § 9H.5(2).

[636] *See id.*

[637] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DCP-C611-DYB7-W2XJ-00000-00&context=" \h] (West 1996).

[638] *See id.* § 500.24(3)(b).

of the family members must reside on the farm, and none of the stockholders can be a corporation or partnership. [639]

2) Authorized farm corporations and authorized farm partnerships are exempt. [640] In order to be "authorized," the corporation or [*518] partnership must meet certain requirements. For example, there must be fewer than five shareholders or partners, shareholders or partners holding fifty-one percent or more of the interest in the corporation must reside on the farm or be actively engaged in farming, the corporation must not own more than 1500 acres of land, and shareholders may not have an interest in other authorized corporations if the total amount of land held by the combination exceeds 1500 acres. [641]

3) Grandfathered corporate structures are exempt, but their acreage expansion is limited to no more than 20% every five years. [642]

4) Agricultural land used for research, security, debt collection if sold within five years, or non-farming purposes is exempt. [643]

5) Corporations or partnerships that raise breeding stock, including embryos, as long as production and sales are reported to the department of agriculture *and* all castrated animals are sold to farming operations *not* owned by the corporation or partnership are exempt. [644]

6) Asparagus farms can expand by up to 2700 acres if they owned over 2000 acres of asparagus-farmed land prior to 1973. [645]

7) Religious corporations whose sole income is agriculture are exempt. [646]

8) Aquatic farms and nursing homes are also exempt from the restrictions. [647]

Minnesota's corporate laws are enforced by the Attorney General, and the Secretary of State collects information from corporations and partnerships to aid in this process. [648]

4. *Illinois*

Illinois does not appear to have any corporate farming restrictions. [649]

5. *Indiana*

Indiana does not appear to have any corporate farming restrictions.

[*519] 6. *Nebraska*

Nebraska's corporate farming restrictions are contained in its constitution at Article XII, section 8. [650] The constitution states that no corporation or limited partnership, unless the limited partnership meets the definition of a family partnership,

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639 *See id.* § 500.24(2)(c),(h).

640 *See id.* § 500.24(3)(b).

641 *See id.* § 500.24(2)(d), (i).

642 *See id.* § 500.24(3)(c), (f), (n).

643 *See id.* § 500.24(3)(a), (d).

644 *See id.* § 500.24(e).

645 *See id.* § 500.24(2)(k).

646 *See id.* § 500.24(2)(m).

647 *See id.* § 500.24(2)(q), (s).

648 *See id.* § 500.24(5).

649 *See* Telephone Interview with Julie King, Special Counsel to the Director, Illinois Department of Agriculture (July 15, 1997).

650 NEB. CONST. art. XII, § 8, cl. 1.

can acquire an interest in any title to real estate used for farming or ranching in Nebraska *nor* can it engage in farming or ranching. [651] Ranching includes cultivating land or owning, keeping, or feeding livestock. [652]

The exceptions to the above restrictions are also explicitly set forth, and are as follows:

1) Family farm corporations and family ranch corporations are exempt. [653] "Family" is defined as a majority of stock being held by family members, at least one of the family members resides on the farm or is actively engaged in farming, and corporations and partnerships can be stockholders *only if* all stock of that corporation or partnership is owned by family members (majority stockholders) of the original corporation. [654]
2) Nonprofit corporations, Indian tribal corporations, and grandfathered corporations are exempt from the restrictions. [655]
3) Farming or ownership of land by corporations or partnerships is allowed for research or experimental purposes and the sales are incidental. [656]
4) "Agricultural land operated by a corporation for the purpose of raising poultry" is exempt from the restrictions. [657]
5) Alfalfa processors producing alfalfa are exempt. [658]
6) Agricultural land used to grow seeds, nursery plants, or sod is exempt. [659]
7) Custom spraying, fertilizing, or harvesting is allowed. [660]
8) Agricultural land acquired for payment of debts or to use for non-f arming purposes is exempt as long as it is held for no more than five years, during which time the land must be farmed by a qualifying farmer if farmed at all. [661]
[*520] 9) "Livestock futures contracts, livestock purchased for slaughter, and livestock purchased and resold within two weeks" are also exempt from the restrictions. [662]

The restrictions on corporate farming are monitored by the Secretary of State and enforced by the Attorney General or citizens in district court. [663] A family farm corporation that qualified in the past but for some reason fails to qualify later, has fifty years in which to re-qualify provided that majority ownership continues to remain in the family. [664]

The constitutionality of the above restrictions was upheld by the Eighth Circuit Court of Appeals in *MSM Farms Inc. v. Spire* in 1991. [665] The court decided the restrictions did not violate the equal protection clause of the Fourteenth Amendment because the "kinship" classification system served legitimate and reasonably related government objectives.

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651 *See id.*

652 *See id.*

653 *See* NEB. CONST. art. XII, § 8, cl. 1(A).

654 *See id.*

655 *See* NEB. CONST. art. XII, § 8, cl. 1(B)-(D).

656 *See* NEB. CONST. art. XII, § 8, cl. 1(E).

657 NEB. CONST. art. XII, § 8, cl. 1(F).

658 *See* NEB. CONST. art. XII, § 8, cl. 1(G).

659 *See* NEB. CONST. art. XII, § 8, cl. 1(H).

660 *See* NEB. CONST. art. XII, § 8, cl. 1(M).

661 *See* NEB. CONST. art. XII, § 8, cl. 1(J)-(K).

662 NEB. CONST. art. XII, § 8, cl. 1(N).

663 *See* NEB. CONST. art. XII, § 8, cl. 1.

664 *See id.*

665 *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=cases&id=urn:contentItem:3S4X-FX90-008H-V1JG-00000-00&context=" \h]

[666] Those legitimate governmental objectives recognized by the Eighth Circuit included stemming the problems resulting from land concentration and absentee ownership, limiting the competitive advantage corporations have over family farms in raising capital, promoting family ownership and operation of farms, protecting the rural social and economic structure of the state, and avoiding a decline in stewardship and preservation of land, water, and other natural resources. [667] It was also important to the court that Nebraska's restrictions required both kinship and involvement in the day-to-day management or residency on the farm in order to qualify as a farm corporation. [668]

7. *Missouri*

Missouri has restrictions on corporate farming as well. No corporation or cooperative, after 1975, can engage in farming, nor can it acquire an interest in any title to agricultural land. [669] The exceptions to this restriction include the following:

1) Family farm corporations are exempt. [670] Half of voting stock must be owned by and half the voting members must be related persons, one family member must reside on the farm or be actively operating the farm, and corporations cannot be stockholders. [671]

[*521] 2) Grandfathered corporations are exempt, but are limited to no more than twenty percent expansion in terms of acres every five years. [672]

3) Exemptions exist for research purposes, [673] non-profits, [674] security, [675] debt collection, [676] distilling purposes, [677] and non-farm uses of agricultural land. [678]

4) Raising hybrid hogs is exempt. [679]

5) Banks and trust companies acting as administrators or executors of trusts or wills are exempt. [680]

6) There are two exemptions for certain counties in Missouri where the corporate farming restrictions do not apply. [681] One exemption allows swine production north of the Missouri River and west of the Chariton River if the counties have a certain population. [682] The other exemption allows corporate farms in counties with a township form of government and populated by 3000 to 4000 people that are adjoined by certain sized counties. [683] Both exemptions cover the same counties and provide Premium Standard Farms a location for their facilities.

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[666] *See* J. DAVID AIKEN ET. AL., A FARMER'S HANDBOOK ON LIVESTOCK REGULATION IN NEBRASKA 42 (1994).

[667] *See id.*

[668] *See id.*

[669] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CDB0-004F-624T-00000-00&context=" \h] (West 1991).

[670] *See id.* § 350.015(2).

[671] *See id.* § 350.010(5).

[672] *See id.* § 350.015(3).

[673] *See id.* § 350.015(4).

[674] *See id.* § 350.015(7).

[675] *See id.* § 350.015(1).

[676] *See id.* § 350.015(9).

[677] *See id.* § 350.015(5).

[678] *See id.* § 350.015(8).

[679] *See id.* § 350.015(10).

[680] *See id.* § 350.015(11).

[681] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DRH-CDB0-004F-624V-00000-00&context=" \h] (West Supp. 1997).

[682] *See id.*

[683] *See id.*

One other interesting aspect of Missouri's corporate laws is that no corporation or cooperative engaged in farming is eligible for any state tax credits, deductions, grants, loans, or other financial assistance unless family farms and family farm corporations are also eligible to receive such benefits. [684] This prohibition does not apply to agricultural processing or food processing facilities. [685]

8. *South Dakota*

South Dakota's "Family Farm Act of 1974" prohibits foreign and domestic corporations and LLCs from owning, leasing, holding, or otherwise controlling agricultural land used for farming or capable of being used for farming. [686] The following activities and structures have been exempted from the law:

> [*522] 1) Family farm corporations and authorized farm corporations are exempt from the restrictions. [687] A majority of stock must be owned by family members, a majority of stockholders must be family members, and a family member must be actively engaged in farming. [688] In 1988, the law was changed to state that only family farm corporations could own and operate any hog confinement facility used for the breeding, farrowing, and raising of swine. [689] However, a 1995 opinion by the Attorney General stated that the law only prohibits corporations from involvement in all three swine production phases, but does not prohibit a corporation from being involved in any two of the three phases, thus opening the state to contracting by both corporations and cooperatives. [690]
> 2) Raising breeding stock for resale to farmers, nurseries, seed farms, land acquired for non-farm uses, research farms if incidental sales, gifts to non-profits, greenhouses producing fruit and vegetables, feeding poultry for meat and eggs, debt if sold in ten years, grandfathered operations with allowable increases of twenty percent every five years, and agriculture credit corporations and livestock loan companies are also all exempted from the corporate farming restrictions. [691]

The issue of corporate farming restrictions is still a hot topic in South Dakota. A group of citizens, after failing in the 1997 legislature, are attempting by petition to put a referendum on the 1998 ballot that would enact corporate farming restrictions similar to Nebraska's laws into South Dakota's constitution. [692] The restrictions would revert to the 1988 law prohibiting corporations from pork production contracting, thus overruling the attorney general's opinion, but it would allow cooperatives to contract with farmers. [693]

9. *Oklahoma*

Oklahoma prohibits foreign corporations from engaging in farming or owning agricultural land, but allows domestic corporations, LLCs, and trusts to engage in those activities if they meet certain requirements. [694] The two chief requirements are that thirty-five percent of the receipts must come from farming [*523] and ranching or mineral extraction,

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[684] *See id.* § 350.040.

[685] *See id.*

[686] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DKM-H181-66PT-F02M-00000-00&context=" \h] (Michie 1991).

[687] *See id.* § 47-9A-13.

[688] *See id.* §§ 47-9A-14 to -15.

[689] *See id.* § 47-9A-13.1.

[690] *See* Lora Duxbury-Berg, *South Dakota: Turmoil on the Prairie*, NAT'L HOG FARMER, May 15, 1997, at 28, 30.

[691] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5DKM-H181-66PT-F02N-00000-00&context=" \h] to -12 (Michie 1991).

[692] *See* Telephone Interview with Diane Best, Assistant Attorney General, South Dakota Attorney General's Office (July 22, 1997).

[693] *See id.*

[694] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5BMW-3851-DYB7-W28Y-00000-00&context=" \h] (West 1997).

and there can be no more than ten shareholders unless they are related. [695]

The restrictions do not apply to certain activities and organizations, including the following:

1) Corporations engaging in swine or poultry operations and related operations such as hatcheries, feed mills, and technical assistance. [696]
2) Livestock or poultry breeding stock operations. [697]
3) Research, forestry, charitable purposes, and fluid milk processors, but activities are limited to the processor's needs. [698]

10. *Kansas*

Kansas prohibits corporations, trusts, LLCs, limited partnerships, and corporate partnerships from directly or indirectly owning, acquiring, leasing, or otherwise obtaining any agricultural land in the state. [699] The exceptions to these restrictions are as follows:

1) Family farm corporations, authorized farm corporations, limited liability agricultural companies, limited agricultural partnerships, family trusts, authorized trusts, and testamentary trusts are exempt. [700]
2) Municipal corporations, non-profit corporations (if a gift), land held in a fiduciary capacity by trust companies or banks, non-farming activities, religious organizations (if a gift), security, and grandfathered operations with no allowable expansion are all exempt. [701]
3) Agricultural land is exempt from the corporate farming restrictions if owned or used by corporations for a feedlot, poultry confinement facility, rabbit confinement facility, timber, forestry, nursery products, sod, educational or research purposes, alfalfa growing by alfalfa processors, or coal mining activities. [702]
4) Agricultural land is exempt if owned or leased by a corporation or LLC for use as a swine production facility and a county has voted to allow such use according to procedures established in K.S.A. 17-5908. [703]
5) Agricultural land owned or leased by a corporation or LLC for use as a dairy production facility is exempt from the state's corporate [*524] farming laws if a county has voted to allow such use according to procedures established in K.S.A. 17-5907. [704]
6) Production contracts by corporations, LLCs, among others, are allowed and do not constitute ownership or control of agricultural land. [705]

As the above summary of Kansas's corporate laws shows, counties have some local control over the corporate farming laws related to pork production. Basically, the state prohibits certain types of corporate hog farming and dairy farming unless counties explicitly choose to allow it. The procedure for counties to approve corporate hog farming within their borders is as follows:

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[695] *See id.* § 951(A)(2), (3).

[696] *See id.* § 954(3).

[697] *See id.* § 954(2).

[698] *See id.* § 954(1), (4), (5), (6).

[699] *See* [HYPERLINK "http://advance.lexis.com/api/document?collection=statutes-legislation&id=urn:contentItem:5BY4-SMT1-DYB8-31M8-00000-00&context=" \h] (1996).

[700] *See id.* §§ 17-5904(a), 5903 (defining each term).

[701] *See id.* § 17-5904(a)(1), (2), (4), (5), (6), (7).

[702] *See id.* § 17-5904(a)(8), (9), (10), (11), (13).

[703] *See id.* § 17-5904(a)(15).

[704] *See id.* § 17-5904(a)(16).

[705] *See id.* § 17-5904(a)(16)(b).

1) The board of county commissioners must initially approve permitting swine production facilities to be operated and owned by corporations or LLCs. [706] The resolution must be published once per week for two weeks in the official county newspaper. [707] The resolution takes effect sixty days after the second publication unless a valid petition is presented in opposition before that time. [708]
2) A valid protest petition must be signed by at least five percent of the voters who voted for the office of secretary of state in the preceding general election. [709] If the requirements are met, then the issue must be voted on in the next state or county-wide general or special election. [710]

Counties in Kansas have had local control over corporate farming since 1994. [711] Currently, fifteen counties ban corporate farming, twenty-two permit it, and the other sixty-eight have not spoken. [712] The law is being appealed to the Kansas Supreme Court. [713] Some counties have begun to repeal their ordinances allowing corporate farming, while others are starting to use zoning laws to regulate livestock production. [714]

C. *Analysis and Options for Iowa*

States have tried several methods to restrict "corporate" farming, ranging from prohibiting corporations and other business organizations from owning agricultural land or engaging in farming, to prohibiting meat processors from [*525] raising hogs, to restricting corporate farming to certain parts of the state. When assessing the strengths and weaknesses of any restriction, it is very important to consider their exceptions. Exceptions for pre-existing operations illustrate one problem with new legislation in that current operations will usually have to be grandfathered. Those grandfathered operations gain a competitive advantage because they are protected from the new restrictions.

Iowa may take several routes. Iowa could do nothing, it could lift all restrictions, or it could strengthen its restrictions, for instance by adding restrictions based on the farming activity rather than just land ownership, or by putting current restrictions into the state constitution, as in Nebraska. A type of "corporate" farming, once permitted, normally has constitutional protection against being taken or regulated out of business, limiting the opportunity to reconsider. That consideration does not necessarily preclude changes, but it is an important issue to remember. Another important factor to consider is that Iowa is the leading pork producer in the nation. This means that other states may follow whatever direction Iowa takes.

Finally, it may be important to remember the policy justifications behind the original passing of the corporate restrictions in order to decide whether those justifications are valid in today's pork industry. Some of the policy justifications, in states that have restrictions, have included avoiding absentee ownership and land concentration, limiting the advantage that corporations have in raising capital, promoting family ownership and control, ensuring land and water stewardship, and promoting the rural social and economic structure of the state. One effective method of promoting these policies seems to be to retain or create a strict separation between the production side and the corporate processing side of the hog industry. In addition, the methods shown in other states could also be adopted in Iowa to promote policies mentioned above in more effective ways.

D. *Conclusion*

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[706] *See id.* § 17-5908(a)(1).

[707] *See id.*

[708] *See id.*

[709] *See id.* § 17-5908(a)(2).

[710] *See id.*

[711] *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, July 21, 1997, at 15.

[712] Lon Tonneson et.al., *Living With Hogs*, WALLACES FARMER, June 1997, at H3.

[713] *See* Steve Marbery, *Hog Industry Insider*, FEEDSTUFFS, July 21, 1997, at 15.

[714] *See id.*

Vertical and horizontal integration within the pork industry, even though highly controversial and complicated, should nevertheless be directly addressed by each state. Ignoring the issue may lead to excessive environmental regulations and permitting requirements (hurting all pork producers), unnecessary litigation, misguided resistance towards existing farmers trying to expand or network (for instance, the moratorium on all new expansion in North Carolina), and instability within the pork industry. These effects may prevent expansion when the market demands it, fewer young farmers may enter the industry, or market share may be lost to other states or countries. However politically unpopular the issue may be, ignoring the issue has led to problems by pitting neighbor versus neighbor and urban interests versus rural interests. Addressing the issue head-on may be a better solution in the long run. The routes taken by states in the next few years will have lasting ramifications on the structure of its pork industry and rural communities. Therefore, any proposal should be carefully evaluated and critiqued before any changes are made

[*526] VII. CONCLUSION

It is clear the United States pork industry at the *production* level is currently in a state of transition, some say chaos, as it changes from an industry that was virtually unregulated for hundreds of years to one that is potentially a heavily regulated industry. Because most states have passed laws and regulations to deal with current or perceived problems, this Note has focused on "regulatory" ideas and options. This is unfortunate in many respects, because most farmers raising hogs do not need any governmental oversight. They do things the right way because it is the right thing to do. Many methods effectively encourage proper behavior or deter improper behavior. Sources include personal respect for the land and a sense of stewardship for the land and other natural resources in which many farmers take pride, community pressures to care for the land and be a "good" neighbor, hopes that a farm will be passed on to a younger generation, and awareness of economic realities, for instance knowing that destruction of the natural resources will affect your business profits and that wasting manure is simply pouring money down the drain.

Of course there are those who do not act responsibly and who cannot be deterred by anything other than laws and corresponding penalties. This is an important reason for regulatory action by either local or state governments. Therefore, lawmakers should take care in targeting any necessary regulations to those who really need to be regulated. This is not an easy task, but must be attempted. Certainly, it is necessary for some punitive and reactive laws in order to target "bad actors," but it would seem useful to search for more proactive, less confrontational, and less regulatory solutions to some of the potential problems caused or faced by the pork industry. It may be helpful to look at the state of Michigan as an example.

A few years ago, the major agricultural groups in Michigan, including processors, the pork producers association, and other farm groups, as well as the state government and Michigan State University, formed the Michigan Pork Alliance. [715] The purpose of the alliance was to bring all interested parties to the table. Because of the small number of processors and producers in Michigan, the task was not too difficult. Larger pork producing states like Iowa would have more difficulty in establishing a strong structure to deal with problems faced by the industry. [716] The Michigan group initially focused on how to expand the state's annual pork production by one million hogs. To do this, they developed two programs. [717] First, a producer video contained facts and figures on hog production and new technological advancements in pork production, including the ability of independent producers to adopt new production methods, if necessary in order to compete in the "new" pork industry. [718] The alliance also facilitated networking among their producers. [719] In the second major project a
[*527] capital fund was established to ensure that every producer with a good record could find the capital needed to expand. [720] The Michigan Livestock Exchange Investment Corporation was set up with funds donated by the participants

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[715] *See* Telephone Interview with Sam Hines, Executive Vice President of the Michigan Pork Producers Association (July 17, 1997).

[716] *See id.*

[717] *See id.*

[718] *See id.*

[719] *See id.*

[720] *See id.*

in the Alliance. The Corporation received a $ 3 million grant from one of the state processors and currently has a $ 23 million loan portfolio mainly in hog facilities. [721] Other lenders in the state also became more receptive to making loans to hog farmers as a result of the positive publicity. [722] The alliance has a minimum of governmental involvement and funding, as the only major governmental expense is the salary of the alliance coordinator. [723] Expansion has occurred with minimal public resistance. [724]

The alliance developed in Michigan is one example of a proactive, positive approach taken to deal with issues confronting the pork industry. This approach may not work in every state, but there are bound to be many potential creative approaches to managing the changing pork industry other than focusing on governmental regulations. Iowa farmers have met challenges in the past and there is no reason to believe they will not continue to do so, given enough time. Substantial expansion is already quietly taking place in Iowa in response to the high hog prices. [725] Iowa producers had several obstacles to overcome before responding to the market, such as finding adequate financing, getting over the fear of high corn prices and low hog prices of recent years, getting over the fear of environmental opposition, and deciding to make the long-term commitment to stay in the hog industry for several more years. [726]

The choice is not, and should not be, between either allowing all types of large corporate farms or trying to push out or reduce the hog industry in Iowa. Rather, the important issue is how to keep a thriving and expanding hog industry in the state through the existing rural framework of family farms (large and small) and farmers It seems premature for the state and its leaders to give up on the traditional independent pork producers and all the benefits they bring to the state.

The key for legislative and industry leaders is to find the right mix of laws and private action that will allow the hog market to function freely and effectively, with enough governmental oversight to make sure that bad actors are kept in check and to make the public feel confident that farmers who are producing pork are doing so in responsible and environmentally sound manners.

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Drake Journal of Agricultural Law

USER ANNOTATIONS

[721] *See* Dean Peterson, *Michigan Pork Alliance*, MICHIGAN FARMER, Mar. 1996, at 8-9.

[722] *See id.*

[723] *See* Telephone Interview with Sam Hines, Executive Vice President of the Michigan Pork Producers Association (July 17, 1997).

[724] *See id.*

[725] *See* Kevin Blind, *Low-Key Expansion Sweeps Countryside*, IOWA PORK TODAY, Aug. 1997, at 10.

[726] *See* Bill Helming, *Why Hog Numbers Are Not Expanding More Rapidly*, IOWA PORK TODAY, June 1997, at 13.

Message

From: Gelman, Laurie (CRT) [Laurie.Gelman@usdoj.gov]
Sent: 1/21/2015 1:05:47 PM
To: O'Lone, Mary [OLone.Mary@epa.gov]
Subject: RE: Our next discussion on REACH

Sounds good. Why don't I see how far I get by Friday afternoon, then I'll be in touch?

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Wednesday, January 21, 2015 8:01 AM
To: Gelman, Laurie (CRT)
Subject: Re: Our next discussion on REACH

Dan is out starting tomorrow until the 29th. So why don't you & I set up some time either when you are done and/or after he gets back.

Mary O'Lone
Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) <Laurie.Gelman@usdoj.gov>
Sent: Wednesday, January 21, 2015 7:26 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Hi Mary, nice to talk yesterday. Thanks for giving me the rundown on the CAFO case. I think I will be more helpful if we schedule our next call **Ex. 5 - Deliberative Process** Are you both around Friday afternoon?

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 20, 2015 1:14 PM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Dan & I usually talk on Thursday mornings at 10, but we are both probably flexible on that.

Mary O'Lone
Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 20, 2015 12:29 PM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Of course. Happy to include Dan. Let me look over my calendar and see if I can identify some windows of an hour. Things are really tight today and tomorrow. In the meantime, I'm going to try giving you a quick call this morning just to connect on a couple small things related to the manual easier to handle by phone..

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 20, 2015 9:53 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Not around then, but I am in all week this week.
I would like to talk to you too about intent ... as well. I think Dan Isales would like to be on the call too is that is OK

Mary O'Lone
Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Friday, January 16, 2015 11:25 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Are you around today? **Ex. 5 - Deliberative Process**

Ex. 5 - Deliberative Process

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 13, 2015 10:31 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Other trick that helped (esp. in winter) was to have her sit on the floor & let her look/read books while I dried her hair.

I still help her dry her hair – she has so much of it. It is also a time when we can chat about girl stuff (from potential hair styles to how to shave your legs to negotiating social stuff at school) b/c she is relaxed.

Kind of like those monkeys who groom each other all the time.

Mary O'Lone
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Washington, DC 20460
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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 13, 2015 10:26 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

In the bathtub. Genius!!

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 13, 2015 10:24 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

As far as I am concerned, I get the fun & interesting stuff here.

Greer actually gets ticked off if I wake her up at 11. Which I have to do in order to get her to go to sleep at a decent hour & not screw up her whole schedule.

Have the 5 yr old brush standing in the bathtub or shower stall. At least it will be contained.

It was flossing her teeth that drove me nuts. Trying to cram your hand in that tiny mouth.

Mary O'Lone
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Office of General Counsel
US EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 13, 2015 10:11 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

You have given me hope that someday these kids will sleep until 11 am! Totally cracked me up re the nightly ablutions. And gave me some perspective too. My 5 yo wants to brush herself and gets the tooth paste all over the bathroom – like 5 times per day.

So, is there anything you're NOT working on over there? Seems like I see you on everything that comes across my email.

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Friday, January 09, 2015 5:51 PM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Nope only one kid & I didn't work when she was small.
Went back when she was in 2nd grade.

It may get better. Greer has been a sleeper since early elementary school.
By 4th grade she was like a teenager – sleeping until 11 or later on weekends. It is still hard to get her to go to bed though.

I will say on the annoying front – while I don't have to help her brush her teeth or wash her face at night, I still have to hound her to do the hygiene things. She is 12 ½ – I thought by now she'd be over-showering & brushing her teeth to nubs. Tom & I are still saying thing like "it is your turn to put her to bed" b/c if we don't ride her she can stretch her nightly ablutions to last hours. She reads, looks at her cell phone, examines her hair, plays with the cat. Everything but apply water to some part of her body.

Mary O'Lone
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1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Friday, January 09, 2015 5:44 PM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Oh good. I'm so tired. Sometime give me some pointers on coping with two kids and a job (you have two right?).

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Friday, January 09, 2015 5:43 PM
To: Gelman, Laurie (CRT); Dorka, Lilian
Cc: Neal, Daria (CRT)
Subject: RE: Our next discussion on REACH

Yep, it worked – thanks.

Mary O'Lone
Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Friday, January 09, 2015 5:42 PM
To: O'Lone, Mary; Dorka, Lilian
Cc: Neal, Daria (CRT)
Subject: RE: Our next discussion on REACH

So sorry! It's been a long day. Let me know if this link works.

http://www.justice.gov/crt/about/app/briefs_educ.php

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Friday, January 09, 2015 5:41 PM
To: Gelman, Laurie (CRT); Dorka, Lilian
Cc: Neal, Daria (CRT)
Subject: RE: Our next discussion on REACH

Welcome back.
Thanks so much for the heads up & cite.
I didn't see a link though

Mary O'Lone

Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Friday, January 09, 2015 5:34 PM
To: O'Lone, Mary; Dorka, Lilian
Cc: Neal, Daria (CRT)
Subject: RE: Our next discussion on REACH

Hi Mary & Lilian (so fun to see you at an EPA email address!!) - Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Laurie Gelman
Attorney
Federal Coordination and Compliance Section
Civil Rights Division
U.S. Department of Justice
laurie.gelman@usdoj.gov
Phone: (202) 616-8463 Ex. 6 - Personal Privacy
Fax: (202) 307-0595

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Thursday, January 08, 2015 3:48 PM
To: Neal, Daria (CRT)
Cc: Dorka, Lilian; Wooden-Aguilar, Helena; Rhodes, Julia; Lareau, Alyssa (CRT); Gelman, Laurie (CRT); Fitzpatrick, Ryan (CRT); Moffa, Anthony
Subject: Re: Our next discussion on REACH

Daria-
We are working on data request. Ex. 5 - Deliberative Process
Ex. 5 - Deliberative Process

Also, Lilian mentioned that you all had recently filed one or maybe more briefs on deliberate indifference. I'd also seen that topic discussed in the draft intent chapter & was wondering if you all could share anything you've filed on it. Thanks, Mary

Mary O'Lone
Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
(202) 564-4992

From: Neal, Daria (CRT) <Daria.Neal@usdoj.gov>
Sent: Thursday, January 8, 2015 3:34 PM

To: O'Lone, Mary
Cc: Dorka, Lilian; Wooden-Aguilar, Helena; Rhodes, Julia; Lareau, Alyssa (CRT); Gelman, Laurie (CRT); Fitzpatrick, Ryan (CRT)
Subject: RE: Our next discussion on REACH

Hi Mary,
We are very excited about Lilian joining your team. Ex. 5 - Deliberative Process
Ex. 5 - Deliberative Process We look forward hearing from you with a new date for our meeting.
Thanks.
Daria

Daria E. Neal
Deputy Chief
Federal Coordination and Compliance Section
Civil Rights Division
United States Department of Justice
Email: daria.neal@usdoj.gov
Tel: (202) 305-3346
Fax: (202) 307-0595

Follow the Civil Rights Division on Twitter: @CivilRights
Sign up here for our Title VI Newsletter, and read past issues here.

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Wednesday, January 07, 2015 2:48 PM
To: Neal, Daria (CRT)
Cc: Dorka, Lilian; Wooden-Aguilar, Helena; Rhodes, Julia
Subject: Our next discussion on REACH

Daria-
OCR has a new Deputy (Lilian Dorka from Dept. of Ed.) & we've been talking about the REACH complaint. She would like to be in our next call, so we are going to push it off until sometime later next week after we have a clearer picture on the status of the letter & Lilian's schedule. Just wanted to give you a heads up & we'll set something up once we have a better bead on a good dates. Thanks, Mary.

Mary O'Lone
Civil Rights and Finance Law Office
Office of General Counsel
US EPA
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-4992

To: O'Lone, Mary[OLone.Mary@epa.gov]
From: Isales, Daniel
Sent: Wed 1/21/2015 12:50:20 PM
Subject: RE: Our next discussion on REACH

Mary,

Sorry, but no. I'm on leave starting tomorrow morning. Ex. 6 - Personal Privacy
Ex. 6 - Personal Privacy I will be back to work on the 29th. Dan

Daniel L. Isales (3RC60)

United States Environmental Protection Agency, Region III

Environmental Science Center

701 Mapes Road

Fort Meade, Maryland 20755-5350

(410) 305-3016

Isales.daniel@epa.gov

From: O'Lone, Mary
Sent: Wednesday, January 21, 2015 7:43 AM
To: Isales, Daniel
Subject: Fw: Our next discussion on REACH

Would you be able to talk with Laurie on Friday afternoon re: whatever it was we wanted to talk to her about?

I need to get more sleep. I don't have a firm grip on it but I bet I wrote a really long email about it.

Mary O'Lone

Civil Rights and Finance Law Office

Office of General Counsel

US EPA

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Washington, DC 20460

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From: Gelman, Laurie (CRT) <Laurie.Gelman@usdoj.gov>
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Hi Mary, nice to talk yesterday. Thanks for giving me the rundown on the CAFO case. I think I will be more helpful if we schedule our next call [redacted] Ex. 5 - Deliberative Process Are you both around Friday afternoon?

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Subject: RE: Our next discussion on REACH

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Mary O'Lone

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Friday, January 16, 2015 11:25 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Are you around today? Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 13, 2015 10:31 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

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Kind of like those monkeys who groom each other all the time.

Mary O'Lone

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US EPA

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Washington, DC 20460

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 13, 2015 10:26 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

In the bathtub. Genius!!

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Sent: Tuesday, January 13, 2015 10:24 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

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Have the 5 yr old brush standing in the bathtub or shower stall. At least it will be contained.

It was flossing her teeth that drove me nuts. Trying to cram your hand in that tiny mouth.

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 13, 2015 10:11 AM
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Subject: RE: Our next discussion on REACH

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To: O'Lone, Mary
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Hi Mary & Lilian (so fun to see you at an EPA email address!!) – Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Hope this is helpful. Have a nice weekend! Laurie

Laurie Gelman

Attorney

Federal Coordination and Compliance Section

Civil Rights Division

U.S. Department of Justice

laurie.gelman@usdoj.gov

Phone: (202) 616-8463 Ex. 6 - Personal Privacy

Fax: (202) 307-0595

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To: Neal, Daria (CRT)
Cc: Dorka, Lilian; Wooden-Aguilar, Helena; Rhodes, Julia; Lareau, Alyssa (CRT); Gelman, Laurie (CRT); Fitzpatrick, Ryan (CRT); Moffa, Anthony
Subject: Re: Our next discussion on REACH

Daria-

Ex. 6 - Personal Privacy

Also, Lilian mentioned that you all had recently filed one or maybe more briefs on deliberate indifference. I'd also seen that topic discussed in the draft intent chapter & was wondering if you all could share anything you've filed on it. Thanks, Mary

Mary O'Lone

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Hi Mary,

We are very excited about Lilian joining your team. Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process We look forward hearing from you with a new date for our meeting.

Thanks.

Daria

Daria E. Neal

Deputy Chief

Federal Coordination and Compliance Section

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Cc: Dorka, Lilian; Wooden-Aguilar, Helena; Rhodes, Julia
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Message

From: Gelman, Laurie (CRT) [Laurie.Gelman@usdoj.gov]
Sent: 1/21/2015 12:26:16 PM
To: O'Lone, Mary [OLone.Mary@epa.gov]
Subject: RE: Our next discussion on REACH

Hi Mary, nice to talk yesterday. Thanks for giving me the rundown on the CAFO case. I think I will be more helpful if we schedule our next call **Ex. 5 - Deliberative Process** Are you both around Friday afternoon?

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 20, 2015 1:14 PM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Dan & I usually talk on Thursday mornings at 10, but we are both probably flexible on that.

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 20, 2015 12:29 PM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Of course. Happy to include Dan. Let me look over my calendar and see if I can identify some windows of an hour. Things are really tight today and tomorrow. In the meantime, I'm going to try giving you a quick call this morning just to connect on a couple small things related to the manual easier to handle by phone..

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 20, 2015 9:53 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Not around then, but I am in all week this week.
I would like to talk to you too about intent … as well. I think Dan Isales would like to be on the call too is that is OK

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Friday, January 16, 2015 11:25 AM

To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

Are you around today? Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 13, 2015 10:31 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

Other trick that helped (esp. in winter) was to have her sit on the floor & let her look/read books while I dried her hair.

I still help her dry her hair – she has so much of it. It is also a time when we can chat about girl stuff (from potential hair styles to how to shave your legs to negotiating social stuff at school) b/c she is relaxed.

Kind of like those monkeys who groom each other all the time.

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 13, 2015 10:26 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

In the bathtub. Genius!!

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, January 13, 2015 10:24 AM
To: Gelman, Laurie (CRT)
Subject: RE: Our next discussion on REACH

As far as I am concerned, I get the fun & interesting stuff here.

Greer actually gets ticked off if I wake her up at 11. Which I have to do in order to get her to go to sleep at a decent hour & not screw up her whole schedule.

Have the 5 yr old brush standing in the bathtub or shower stall. At least it will be contained.

It was flossing her teeth that drove me nuts. Trying to cram your hand in that tiny mouth.

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From: Gelman, Laurie (CRT) [mailto:Laurie.Gelman@usdoj.gov]
Sent: Tuesday, January 13, 2015 10:11 AM
To: O'Lone, Mary
Subject: RE: Our next discussion on REACH

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Air Emissions from Animal Feeding Operations: Current Knowledge, Future Needs, Ad Hoc Committee on Air Emissions from Animal Feeding Operations, Committee on Animal Nutrition, National Research Council (2003).

BACKGROUND

"The U.S. markets for pigs include a mix of spot markets, contracts, and processor ownership. For example, USDA (2002a) indicates that 14.1 percent of market hog sales on October 21, 2002, were spot market transactions (where prices are negotiated within 24 hours of the delivery of pigs to market); another 67.4 percent were conducted through marketing contracts. The remaining 18.5 percent of hogs slaughtered that day were packer owned. USDA also estimates that 33 percent of the U.S. pig inventory on December 1, 2001, was under production contract to operations that owned at least 5000 pigs (USDA, 2001). Many of the entities that own pigs and contract them out under production contracts are pig producers and not pork processors. Some pork processors own pig farms, and some own pigs and contract them out to farmers under production contracts. Some Midwestern states including Iowa prohibit packer ownership of pigs prior to slaughter." P. 32

Pigs. Almost all pigs are raised in total confinement. Pig farms are organized around three phases of production. Farrowing operations maintain a breeding herd of mature females and produce weaned pigs that are typically 3 or 4 weeks old and weigh 5.4 to 7.3 kilograms. Nursery operations receive the weaned pigs and produce feeder pigs that are typically 10 to 11 weeks old and weigh 20-27 kilograms. Finishing operations receive feeder pigs and feed them to market weights of 113 to 127 kilograms at about 25 weeks of age. Various combinations of these production phases may be found on a single site. Farrow-to-finish operations include all three phases. Farrow-to-feeder pig operations include farrowing and nursery phases. Wean-to-finish operations include nursery and finishing phases.

Finishing pigs are usually allotted 7 to 8 square feet of space and housed in pens with constant access to feed and water. Nursery pigs also have constant access to feed and water, are housed in pens, but have less space. Sows kept for farrowing have more space and may be fed individually two or more times daily to maintain health. Recent finishing buildings are designed to house 800 to 1220 growing pigs each. An individual finishing farm may have two to six or more finishing buildings. Nursery buildings may have several rooms and house 2500 weaned pigs. One full-time person can provide the routine daily labor required by 4000 to 5000 nursery pigs or growing hogs. Sow farms consist of facilities for gestation and breeding as well as for farrowing. About one-twentieth of the sow herd is bred, farrows, or weans pigs each week. This rotation reflects the pigs' gestation cycle and provides a constant flow of pigs from the operation. Large, specialized farrowing operations may house 1200 sows or multiples thereof and employ one person for every 200 or 250 sows in inventory. Such operations may average more than nine pigs weaned per litter and 2.2 or more litters per year per sow in inventory. Annual production exceeds 20 pigs weaned per sow per year.

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Pig buildings may be ventilated naturally with ridge vents and fabric curtain sides that can be opened. Other pig buildings are ventilated by fans mounted in the walls. Tunnel ventilation is used in warm climates to cool poultry and livestock by pulling a large volume of air in one end of the building and out the other end with large fans. Much lower rates of ventilation are used in cooler seasons and in cooler climates. Pig feed consists primarily of ground corn, soybean meal, and supplemental minerals and vitamins. Feed is often ground, mixed, and pelleted at large centralized feed mills, although some farms still grind their own corn and mix in soybean meal and vitamin-mineral premixes. Diets are tailored to the nutrient requirements of the pigs at various stages of growth and reproduction (e.g., NRC, 1998a). Whole-herd feed conversion rates have fallen steadily and are now well below 3 pounds of feed per pound of live pig produced in some production systems." Pp. 37-38

Manure Management

Pigs. Manure management for pigs varies widely with climate, geographical characteristics, and size and type of operation. A small proportion of farms in Iowa and other states has adopted a deep-bedded system in the past decade, in which pigs are kept in hoop buildings on deep straw beds. The bedding material and manure are removed periodically and spread on land. More prevalent systems include slurry handling systems, common in the upper Midwest, and anaerobic lagoon and flushing systems, with land application of liquid lagoon effluent, common in the Southeast. A variant of the anaerobic lagoon system can be found in the arid West where liquid is evaporated rather than applied to cropland. The slurry handling systems include collection of manure, spilled water and feed, and wash water in under-floor concrete pits or gutters. The floor of the pig buildings consists partially or totally of concrete gang slats, steel tribar, or woven wire such that manure can fall through gaps in the flooring. The undiluted manure is referred to as slurry and may contain 5 to 10 percent solids. The slurry may be stored in a deep pit beneath the building, or it may be pumped to an outside storage tank (usually open topped and made of concrete or glass-lined steel) or an earthen slurry basin. Slurry is pumped out of storage and applied to land with tractor-drawn equipment in either the fall or the spring. The application rate is limited to the amount of manure that will meet the plant available nitrogen requirements of the crop to be produced there. A recently revised NRCS standard has caused some producers to shift to applying manure to more land, at a lower rate that will not exceed the plant available phosphorus requirements of the crop.

The anaerobic lagoon and sprayfield system of manure handling is characterized by an anaerobic treatment and storage lagoon with a flushing or pit recharging system for frequent removal of manure from the buildings. Concrete slats or other flooring with openings allow manure, spilled water, and feed to fall into a shallow pit or a flush gutter beneath the floor. In the pit recharge system, less than 2 ft of liquid depth is maintained in the shallow pit and a standpipe-plug is pulled on a regular schedule to allow the liquid and accumulated manure to drain to the anaerobic lagoon. The pit is then recharged with lagoon liquid. The flush system does not maintain liquid in the flush gutter, but a flush tank at the higher end of the building is filled with several hundred gallons of lagoon liquid and released into the flush gutter every few hours. The flush liquid and accumulated manure drain into the anaerobic lagoon. The anaerobic lagoon is a

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large earthen structure in which a minimum treatment depth of several feet of liquid must be maintained at all times. This treatment depth maintains an anaerobic environment that supports anaerobic microbes employed to digest the organic matter in the manure. In addition to the treatment volume, the lagoon is also designed to contain temporary storage volume (six months to one year of manure volume and rainfall accumulation), emergency storage (a 25-year, 24-hour storm accumulation, plus a chronic rainfall accumulation in some states), sludge accumulation depth, and freeboard. Lagoon effluent generally has less than 1 percent solids and a small fraction of the nutrient content of manure slurry. Liquid lagoon effluent is land applied using automated irrigation equipment. Liquid effluent is applied at a rate that meets the plant available nitrogen or phosphorus requirements of the crop. Annual land application volume is equal to the volume of manure, spilled water and feed, water used to wash the building interior, and rainfall accumulated in open structures, minus evaporation from barns and open structures. A variant of the anaerobic lagoon system uses the high rate of evaporation and low rainfall in some locations to decrease effluent volume." Pp. 40-41

ESTIMATING EMISSIONS

"Making scientifically credible estimates of air emissions from AFOs is complicated by various factors that affect the amounts and dispersion of emissions in the atmosphere. Such factors include the kinds and numbers of animals involved, their diets and housing, the management of their manure (feces and urine, which may also include litter or bedding materials), topography, climatic and weather conditions, and actions taken to mitigate the emissions and their effects. Estimates of emissions generated for one set of conditions or for one type of AFO may not translate readily to others. Accurate estimation of air emissions from AFOs is needed to gauge their possible adverse impacts and the subsequent implementation of control measures." P. 2

"An EPA animal unit is equal to 1.0 slaughter and feeder cattle, 0.7 mature dairy cows, 2.5 pigs weighing more than 55 pounds, 10 sheep or lambs, and 0.5 horses. USDA defines animal unit as 454 kg (1000 pounds) of animal live weight regardless of species. A consistent basis for defining animal unit will decrease confusion that may exist because of the differing definitions. The process-based model described in this report is better suited for using a continuous variable (e.g., 500-kg live weight) than a discrete variable (e.g., 1 dairy cow)." Pp. 2-3.

"The various substances that together make up the total air emissions from animal feeding operations differ in quantity, the potential severity of their effects, and the spatial distribution of these effects. Ammonia, whose environmental impacts are reasonably well understood, has relevant impacts that have to be addressed at regional, national, and global scales. On the other hand, odor, whose composition is not well known in scientific terms and whose impacts on the public are difficult to judge, is important mainly at a very local level. Table ES-1, which supports and elaborates Finding 2 below, represents the reasoned judgment of the committee on the

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relative importance of each substance at the relevant spatial scales strictly for emissions from AFOs. For example, volatile organic compounds (VOCs) play an important role in tropospheric ozone formation, yet such emissions from AFOs are likely to be insignificant compared to other sources in most areas." P. 3

"RECOMMENDATIONS:

• For air emissions important on a local scale (hydrogen sulfide [H2S], particulate matter [PM], and odor), the aim is to control ambient concentrations at the farm boundary and/or nearest occupied dwelling. Standards applicable to the farm boundary and/or nearest occupied dwelling must be developed.

• Monitoring should be conducted to measure concentrations of air pollutants of possible health concern at times when they are likely to be highest and in places where the densities of animals and humans, and typical meteorological conditions, are likely to result in the highest degree of human exposure." Pp. 5-6

"Dispersion Modeling

FINDING 6. The complexities of various kinds of air emissions and the temporal and spatial scales of their distribution make direct measurement at the individual farm level impractical other than in a research setting. Research into the application of advanced three-dimensional modeling techniques accounting for transport over complex terrain under thermodynamically stable and unstable planetary boundary layer (PBL) conditions offers good possibilities for improving emissions estimates from AFOs.

RECOMMENDATION: EPA should develop and carry out one or more intensive field campaigns to evaluate the extent to which ambient atmospheric concentrations of the various species of interest are consistent with estimated emissions and to understand how transport and chemical dynamics shape the local and regional distribution of these species." P. 7

"**Measurement Protocols**

Accurate measurement of air emissions is dependent on the availability and use of protocols that are both technically sound and practical for use in the field, as well as the laboratory. Such measurement protocols are available for measuring nitrous oxide and nitric oxide (NO). Improved measurement protocols are needed for other substances. Particulate matter, odor, and volatile organic compounds are important emissions at the local level, but pose some special problems because their constituents and emission rates vary widely among AFOs and their locations.

FINDING 7. Scientifically sound and practical protocols for measuring air concentrations, emission rates, and fates are needed for the various elements (nitrogen, carbon, sulfur), compounds (e.g., ammonia [NH3], CH4, H2S), and particulate matter.

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RECOMMENDATIONS:

• Reliable and accurate calibration standards should be developed, particularly for ammonia.

• Standardized sampling and compositional analysis techniques should be provided for PM, odor, and their individual components.

• The accuracy and precision of analytical techniques for ammonia and odor should be determined, including intercomparisons on controlled (i.e., synthetic) and ambient air." Pp. 7-8

"The "emission factor" approach for estimating air emissions is based on measuring emissions from a set of defined AFOs to obtain an "average" emission per unit (e.g., per animal unit or per unit of production). These emission factors can then be used to estimate emissions for other AFOs by multiplying the emission factor by the number of observed units to which the average applies. As noted in the committee's interim report, the existing emission factors for AFOs are generally inadequate because of the limited number of measurements on which they are based, as well as the limited generality of the models for which the emission factors have been developed (see Appendix L). Improving existing emission factors to the point where they could provide scientifically credible estimates of either emission rates or concentrations would require major efforts in getting sufficient observations to characterize the variability among and within AFOs."

"FINDING 8. Estimating air emissions from AFOs by multiplying the number of animal units by existing emission factors is not appropriate for most substances.

RECOMMENDATION: The science for estimating air emissions from individual AFOs should be strengthened to provide a broadly recognized and acceptable basis for regulations and management programs aimed at mitigating the effects of air emissions." P. 9

"Process-Based Model

To counter the tendency to consider only on-farm inputs and outputs from AFOs, to ensure more accurate accounting of the flows of chemicals and other air emission substances from the operation, and to provide a "mass balance" control for the total flow of inputs to and outputs from the operation, the committee recommends a "process-based modeling" approach for estimating air emissions. The process-based modeling approach can be used to estimate the flows of elements (nitrogen, sulfur, carbon) and of compounds containing these elements. <u>The committee believes, with some reservations, that this approach might be used for estimating odor emissions. The only substance of direct concern to the committee for which this approach may not be well suited is particulate matter.</u> This approach involves the specification of mathematical models that describe the movement of various substances of interest at each major stage of the process of producing livestock products: movement into the next stage, movement in various forms to the environment, and ultimately movement into products used by humans. Mass balance constraints serve as a check on the whole system to ensure that estimates of movements of substances out of the system do not exceed the amounts available within the system.

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FINDING 9. Use of process-based modeling will help provide scientifically sound estimates of air emissions from AFOs for use in regulatory and management programs.

RECOMMENDATIONS:

• EPA and USDA should use process-based mathematical models with mass balance constraints for nitrogen-containing compounds, methane, and hydrogen sulfide to identify, estimate, and guide management changes that decrease emissions for regulatory and management programs.

• EPA and USDA should investigate the potential use of a process-based model to estimate mass emissions of odorous compounds and potential management strategies to decrease their impacts.

EPA and USDA should commit resources and adapt current or adopt new programs to fill identified gaps in research to improve mathematical process-based models to increase the accuracy and simplicity of measuring and predicting emissions from AFOs (see short-term and long-term research recommendations)." Pp. 9-10

"Systems Analysis

The emission factor approaches in current use focus on the "on-farm" inputs to and outputs from an AFO. This ignores the potential environmental effects associated with "off-farm" production of feed and other materials used in an AFO. Since some of the feed for typical AFOs is imported from other farms, and a portion of the manure is often exported from the AFO for use on other farms (some regional and species differences exist), restricting consideration of inputs and outputs to a single AFO may not completely represent the full environmental effects of the operation. A "systems approach" that considers both the on-farm and the off-farm inputs and outputs would provide a more accurate description of overall impacts." P. 10

"For the short term, USDA and EPA should initiate and conduct a coordinated research program designed to produce a scientifically sound basis for measuring and estimating air emissions from AFOs on local, regional, and national scales." P. 12

POTENTIAL IMPACTS

This section of the report addresses the environmental and human health impacts of materials emitted from AFOs. The impacts occur on a variety of scales, depending on the species (Table ES-1).

Health Effects Air emissions from AFOs beyond the property line are partly of concern because of their possible effects on human health. The human health effects of the various substances vary with exposure (concentration × time) of humans. The health effects of the substances noted in the following text are based on known levels of exposure; however, there is little scientific evidence that exposures of humans outside the AFOs themselves have significant effects on human health because the concentrations are usually below threshold levels. This may not be the

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case within the boundary of the AFO and especially in enclosed animal housing. Most of the concern with possible health effects of air emissions from AFOs focuses on ammonia, hydrogen sulfide, and particulate matter. Odor is also discussed in this section because hydrogen sulfide is an important odor-causing substance. Although the evidence of human health effects outside of AFOs is limited, the committee believes additional research may be warranted.

Ammonia

The health effects of ammonia have long been recognized, and the scientific literature on them is extensive. The most recent toxicologic profile for ammonia, published in 1990 by the Agency for Toxic Substances and Disease Registry (ATSDR) of the Centers for Disease Control and Prevention, summarized the human health effects of inhalation (see Tables 3-5 and 3-6). (Ingestion and dermal exposure were also considered, but are not relevant here.) Effects are listed at the lowest concentration at which they were observed. Ammonia has a strong, sharp, characteristic odor that many people find objectionable. The odor is generally detectable at concentrations greater than 50 parts per million (ppm), so harmful exposures are likely to be detected early enough for the exposed person to take evasive action. Tables 3-5 and 3-6 show that there is little likelihood of even minimal health effects of long-term exposure to ammonia at concentrations less than 0.3 ppm, and that even concentrations up to 50 ppm for a day do not have serious health consequences. Ammonia is also a precursor to secondary ammonium nitrate aerosol, whose health effects are discussed below.

Hydrogen Sulfide

Hydrogen sulfide is a colorless gas with a strong and generally objectionable rotten egg odor, detectable at concentrations down to 0.5 parts per billion (ppb). Paradoxically, most people cannot smell H2S at concentrations greater than 100 ppm. Most of the data on H2S toxicity are in the form of no observed adverse effects levels (NOAEL) or lowest observed adverse effect levels (LOAEL). These are, respectively, the highest concentrations at which no adverse effects were noted in the populations examined and the lowest concentrations at which such effects were in fact observed. A threshold of sorts may be presumed to exist at some point between these two exposure concentrations for a specific outcome in the population studied. Whether that threshold is well determined and whether it applies to other populations are generally matters of scientific judgment. The toxicologic profile of H2S is described below. ATSDR (1999) summarized the relationships between exposure and health outcomes as follows; data are for humans unless otherwise noted:

Acute Effects

Death. Human studies were not reported, but mortality was 100 percent in small groups of rats exposed for 3 minutes to 1655 ppm, 12 minutes to 800 ppm (males), or 4 hours to 500-700 ppm (males). The LD-50 (the dose for 50 percent mortality) was estimated to be 587 ppm for rats exposed for two hours or 335 ppm for six hours.

Respiratory, Cardiovascular, and Metabolic Effects. The NOAEL for humans ranged from 2 to 10 ppm for one exposure of 15 minutes to two exposures of 30 minutes each. Immunological

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Effects. The NOAEL was 50 ppm for rats exposed for four hours.

Neurological Effects. Headaches were reported in 3 of 10 asthmatics exposed to 2 ppm H2S for 30 minutes. Biochemical changes were found in the brains of guinea pigs exposed to 20 ppm for one hour per day for 11 days, although the NOAEL for impaired performance in rats was 100 ppm for two hours.

Chronic Effects. No human studies were reported, and no animal studies reported on deaths from longer exposure. The NOAEL for exposures up to 90 days seemed to be 80 ppm for most systemic end points in rats and mice, and 8.5 ppm in pigs.

Particulate Matter

Particles are highly complex in terms of size, physical properties, and composition, and there may be important synergistic effects with gases in the air. Particles—PM10 and especially PM2.5—have been linked to health effects found on at least two time scales (Schwartz, 1994). Populations with long-term exposure to heavier loads of particles have higher rates of both total mortality and mortality from major cardiovascular diseases, as well as increased rates of morbidity, expressed primarily as hospital admissions. The magnitude of the effect varies with location and may not be present in every population. A second type of effect, seen in time series studies within a single population, is short-term correlation of PM concentrations with mortality and morbidity, generally within 0-3 days of exposure to above-average concentrations.

Most observers are convinced that these correlations reflect cause and effect rather than the effects of co-pollutants and other confounders, but many also believe that it is not just the particulate nature of the particles that does the damage. Damage seems to be most intense with the smallest particles (less than 2.5 μm or PM2.5), which can be composed of elemental carbon, adsorbed complex organic molecules, heavy metals, bioaerosols, acid aerosols, ammonium nitrate, and other materials. Substantial research interest is now directed at elucidating the aspects of PM that cause various health effects. It is by no means clear that the hazards of rural PM can be inferred from research focused on urban PM.

Odor and VOCs

Many of the complaints about AFOs are generated by odor. As classes of compounds, odor and VOCs can be considered together. In terms of their health and environmental effects, <u>some of the VOCs may irritate the skin, eyes, nose, and throat</u>. They can also be precursors to the formation of tropospheric ozone and PM2.5. <u>Odorous VOCs can stimulate sensory nerves to cause neurochemical changes that might influence health by compromising the immune system. However, the effects of air emissions from AFOs on public health are not fully understood or well studied. Greater mood disturbance (Schiffman et al., 1995) and increased rates of headaches, runny nose, sore throat, excessive coughing, diarrhea, and burning eyes have been reported by persons living near swine operations in North Carolina (Wing and Wolf, 2000).</u> Thu et al. (1997) observed similarities between the pattern of symptoms among community residents living near large swine operations and those experienced by workers. Caution must be exercised in interpreting the studies because environmental exposure data were not reported." pp. 65-69

"FINDING 3. Measurement protocols, control strategies, and management techniques must be emission and scale specific.

RECOMMENDATIONS: . . .

• For air emissions important on a local scale (H2S, particulate matter, and odor), the aim is to control ambient concentrations at the farm boundary and/or nearest occupied dwelling. Standards applicable to the farm boundary and/or nearest occupied dwelling must be developed." P. 72

ODORS & NUISANCE

"Odor

Odor from AFOs is not caused by a single species but is rather the result of a large number of contributing compounds (including NH3, VOCs, and H2S), Schiffman et al. (2001) identified 331 odor-causing compounds in swine manure. A further complication is that odor involves a subjective human response. Though research is under way to relate olfactory response to individual odorous gases, odor measurement using human panels appears to be the method of choice now and for some time to come. Since odor can be caused by hundreds of compounds and is subjective in human response, estimates of national or global odor inventories are not currently possible. Odor is a common source of complaints from people living near AFOs, and it is for local impacts that odor has to be quantified. Two methods are reported in the literature for how to define odor intensity. A standard developed and used in Europe (European Committee for Standardization, 2002) defines odor unit (OU) as the mass of a mixture of odorants in 1 m3 of air at the odor detection threshold (ODT)—the concentration of a mixture that can be detected by 50 percent of a panel. The standard further defines the odor concentration of a sample as the number of OUs in 1 m3 of sample, which is numerically equivalent to the dilution ratio required to dilute the sample to the ODT. Others define OU as a unitless odor concentration, which is numerically equivalent to the numerical factor by which an air sample must be diluted until the odor reaches the ODT." P. 56

"Odors associated with AFO emissions are often regulated in response to nuisance complaints rather than demonstrated health effects. The measurement of odor concentrations downwind from AFOs is based on olfactometers that relate odor strength to a standard (usually n-butanol) or uses the judgment of panels of experts trained to distinguish odor strengths. While standardized terminology and measures have been developed in Europe, a similar effort has not yet occurred in the scientific community in the United States. Odors continue to be a problem with AFOs at the local level. Continuing research into the constituents of odor with a goal of providing a basis for scientific agreement for standards is needed." Pp. 6-7

"FINDING 5. Standardized methodologies for odor measurement have not been adopted in the

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United States.

RECOMMENDATIONS:

• Standardized methodology should be developed in the United States for objective measurement techniques of odors to correspond to subjective human response.

• A standardized unit of measurement of odor concentration should be adopted in the United States." P. 7

Odor

Odor is a sensation produced by stimulation of chemoreceptors in the olfactory epithelium in the nose. The substances that produce the sensation, which include NH3, VOCs, and hydrogen sulfide (H2S), are called odorants. Zahn et al. (1997) established a significant correlation between air concentrations of VOCs and odor offensiveness in swine production facilities. Odor threshold (OT) refers to the minimum concentration of odorant necessary for perception in a specified percentage of the population, usually 50 percent; it is a statistical value, representing the best estimate from a group of individual scores. If only a single compound produces the odor, odor intensity can be expressed in terms of the concentration (e.g., micrograms per cubic meter) of that compound. However, with odors from animal sources, which are generally caused by complex mixtures of compounds, odor concentration is expressed in terms of odor units (OUs) per cubic meter. A concentration of 100 OU/m3 means that a given volume of odorous air must be diluted with 100 volumes of odor-free air before it reaches the detection threshold.

In the recently developed European Standard, the unit of measurement for odor concentration is the European Odor Unit per cubic meter (OUE/m3; European Committee for Standardization, 2002). An OUE is defined as the amount of odorant(s) in 1 m3 of neutral gas at standard conditions that elicits a physiological response from a panel at detection threshold equivalent to that elicited by 123 μg of n-butanol (1 European Reference Odor Mass). Researchers in the United States have not formally adopted this as the standard unit of measurement.

Odor Sampling

Proper collection and storage of odor samples prior to presentation to panelists or instruments is important for ensuring the accuracy of the measurements. Samples may be collected for immediate or delayed analysis. In sampling for immediate analysis (also called dynamic sampling), the odor sample is ducted directly to an analyzer, such as an olfactometer, without intermediate storage. In sampling for delayed analysis, a sample is collected and transferred to a sample container for later analysis. Both the materials in contact with the sample and the sample storage time can affect the chemical composition and therefore the measurement results. Specifications for sampling equipment and for calibration, conditioning, cleaning, and re-use procedures are described in the European Standard (European Committee for Standardization, 2001), which also lists the following materials as appropriate for those parts of the equipment that will be in contact with the odor sample: stainless steel, glass, polytetrafluoroethylene (PTFE), tetrafluoroethylene-hexafluoropropylene copolymer (FEP), and polyethyleneterephalate

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(PET, Nalophan). Polyvinylfluoride (PVF, Tedlar), FEP, and PET are appropriate materials for making sample containers. Tedlar bags (10-50 L) that are inflated in the field using portable wind tunnels or negatively pressurized canisters are commonly used.

Odor Concentration Measurements

Methods for measuring odor concentrations include sensory methods, analytical methods, and "electronic noses" for specific odorous gases. An electronic nose is an array of gas sensors that is combined with pattern recognition software to mimic human olfactory response (Lacey, 1998). Sensory methods include olfactometry, scaling, and rating, of which olfactometry is the most widely used. Olfactometry involves collecting and presenting odor samples (diluted or undiluted) to selected and screened panelists under controlled conditions using scentometers and dynamic olfactometers. Scentometers are portable field measurement instruments that can be used for direct sampling and measurement of ambient air and have been used as the basis for setting property line odor concentration standards by several states (e.g., Colorado, Missouri, Montana, North Dakota, and Kentucky) and various cities. Scentometers have also been used for field odor measurement at numerous livestock and poultry operations in the United States (Miner and Stroh, 1976; Sweeten et al., 1977, 1983, 1991) and in data collection for nuisance litigation (Sweeten and Miner, 1993). Dynamic Triangle Forced-Choice Olfactometers, which offer more accuracy in odor measurement than scentometers, are the instrumentation of the choice for the ASTM (American Society for Testing and Materials) and European Standards and are widely used for odor research. Guidelines for the design, construction, calibration, and operation of olfactometers are given in the European Standard (European Committee for Standardization, 2001). Specific requirements for panel size and selection with respect to behavior, variability, and sensitivity of panel members are also provided. The minimum panel size in any measurement is four, but larger numbers are recommended to improve repeatability and accuracy. The scentometer may be more appropriate for ambient measurements (property line, downwind of source, etc.) than the olfactometer.

Instruments available to identify and measure the concentrations of specific odorants include gas chromatography coupled with mass spectrometry (GC-MS) for component identification. Some of these methods are sensitive in detecting compounds at very low concentrations. Peters and Blackwood (1977) reported difficulty in positively identifying compounds present in feedlot air samples using GC-FID. (Low peak values precluded the use of GC-MS for amines.) As a result of the low concentrations of many AFO odorants, their components may have to be concentrated prior to analysis using methods such as solvent desorption, thermal adsorption (Zahn et al., 1997), or solid-phase microextraction (SPME) (Zhang et al., 1994). It must be emphasized that chemical techniques should be buttressed by sensory methods to correlate instrumental results with human odor perception. The relatively high cost per sample of odor panels has created the need for reproducible, inexpensive instruments (electronic noses) capable of making measurements that correlate with the human olfactory response (Lacey, 1998). Lacey (1998) and Mackay-Sim (1992) listed several electronic approaches to volatile gas (odor) detection, including metal oxide semiconductors, field-effect transistors, optical fibers, semiconducting polymers, and piezoelectric quartz crystal devices. These approaches raise the possibility of

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remote odor monitoring or surveillance networks for individual compounds or odorant mixtures. Piezoelectric crystals are sensitive to changes in surface mass caused by adsorption of gas molecules. As mass is added to the surface, the resonant frequency decreases and can be measured precisely. The crystal surface can be made to respond to single chemicals or groups of chemicals. Some sensors may be affected by water vapor, methane, and temperature (Lacey, 1998). Electronic methods should be tested against olfactometry results to be validated against human sensory responses." p. 84-86

Predicting Emissions Important on a Local Scale

Odor

The odor of animal manure is complex both because of the large number of compounds that contribute to it and because it involves a subjective human response. Much research has been conducted to identify odorous compounds in animal manure. More than 75 compounds were initially identified (Miner, 1975; Barth et al., 1984). Recently, Schiffman et al. (2001) identified 331 odor-causing compounds in swine manure. Odorous compounds include ammonia, amines, sulfides, mercaptans, organic acids, alcohols, aldehydes, esters, and carbonyls. The volatile fatty acids (VFAs), phenols (phenol and p-cresol), and indoles have been considered to be the major odorous compounds (Schaefer, 1977; Spoelstra, 1980; Williams, 1984).

The odor intensity and characteristics of animal manure change over time and are affected by manure handling and storage conditions. For example, in fully aerated manure, biochemical oxidation of various organic compounds occurs. C hen et al. (1994) reported that aeration of swine manure degrades VFAs, phenol, p-cresol, and skatol within 24 hours. Aerobic treatment is known for its effectiveness in decreasing manure odors. In partially aerated manure where low dissolved oxygen limits aerobic organisms, the production of odorous compounds is highly related to redox potential (ORP) in the manure. Beard and Guenzi (1983) studied the evolution of sulfur gases, including hydrogen sulfide, dimethyl sulfide (DMS), methanethiol (MeSH), carbonyl sulfide (COS), and carbon disulfide (CS2), in cattle manure at different ORP levels ranging from –200 to +300 mV (millivolts) and found that the gases produced varied with the ORP. For example, DMS and dimethyl disulfide (DMDS) were highest at the ORP of 0 mV, while hydrogen sulfide (H2S) and MeSH were greatest at an ORP of –100 mV or less. Under anaerobic conditions, if the environment is conducive to acetogens and methanogens, the degradation of manure is more complete, and gases such as methane, carbon dioxide, ammonia, and hydrogen sulfide are the main gaseous products. However, if the environment is not suitable for bacteria to carry out complete degradation, other bacterial metabolic processes can produce many odorous compounds. Generally speaking, more completely degraded manure, (e.g., in anaerobic digesters or lagoons), will give off fewer odors than less completely degraded manure (e.g., in manure storage pits or tanks) (Pain et al., 1990). The major factors that can affect the anaerobic degradation process include pH, temperature, solids content, and presence of inhibitory substances such as high concentrations of ammonia and VFAs. Odor-causing compounds must be water soluble to reach the olfactory nerve; so using impermeable covers on

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manure storage will retard the release of these compounds and aid in controlling odors.

Understanding the production rates of odorous gases in manure with different characteristics and storage conditions is critical for predicting odor emission rates. More research is needed in this area. Correlating types and concentrations of odorous gases and their mixtures to the odor strength measured by human olfactory responses (e.g., using the olfactometry method) is another critical step. Some effort has been made to correlate individual gases to odor concentration. Schaefer (1977) correlated 13 compounds with odor intensity measured by a mobile olfactometer and found that odor intensity had the highest correlation with p-cresol. Spoelstra (1980) and Williams (1984) reported that VFAs could be used as a significant indicator of manure odor. More recently, Hobbs et al. (2001) developed a correlation between human olfactory response and an odor mixture of four gases, including hydrogen sulfide, 4-methylphenol, ammonia, and acetic acid, and indicated that determining the odor intensity of pig manure using these main odorants would be a suitable approach.

Until a better understanding of odor generation related to the manure characteristics and environmental conditions in various types of manure storage is achieved and quantitative relationships between various odorous gases as well as their mixtures, and odor intensity have been established, prediction of odor emission rates from manure storage is not possible. At present, conducting on-site measurement of odors is the only available approach for quantifying odor emission rate from a particular farm or manure facility." Pp. 122-123

"Odors and Common-Law Nuisance Litigation

Because the Clean Air Act and its regulations generally rely on objective measures of pollutants, the regulatory process has not been effective in controlling odors, which are difficult to measure objectively (Grossman, 1994). Long before enactment of modern environmental statutes, common-law nuisance litigation was used to abate nuisances caused by pollution. Nuisance law has continued to be used to address odor problems from livestock facilities. Indeed, most agricultural nuisance cases have involved odor. A nuisance plaintiff may prevail if the conduct of the livestock operator interferes unreasonably with the use or enjoyment of property by other persons (private nuisance) or with the health, safety, and welfare of the public (public nuisance). Nuisance suits involve a process of judicial balancing, which considers factors that include the type of nuisance and the land use in the surrounding area. If successful, the suit may result in a court order that awards damages to the plaintiff or that forces the facility to close or change its practices (e.g., incorporate manure immediately) to minimize odor. Since the late 1970s, the states have enacted right-to-farm laws, which significantly limit nuisance suits by protecting certain agricultural operations against nuisance claims. Individual state right-to-farm statutes vary, but most protect existing agricultural operations only from nuisance claims arising from a change in condition (e.g., new residential development) in the surrounding area. Some laws protect only facilities that comply with federal and state environmental standards or that pose no threat to public health and safety. Though one right-to-farm law (Bormann v. Board of Supervisors, 584 N.W.2d 309 (Iowa) 1998; cert. denied sub nom. Girres v. Bormann, 525 U.S.

1172 (1999)) has been held unconstitutional, these laws mean that common-law nuisance actions are no longer always available to abate odor pollution from livestock facilities. Right-to-farm laws, however, do not prevent enforcement of federal and state environmental laws and regulations that govern livestock and other agricultural operations." Pp. 137-138

POTENTIAL REMEDIES

"As noted in the committee's interim report, available estimates of emission factors, rates, and concentrations are sufficiently uncertain that they provide a poor basis for regulating or managing air emissions from AFOs. Nevertheless, some best management practices to mitigate the adverse effects of air emissions appear at face value to warrant their use, even as new information on mitigation and best management practices is being developed. Although the committee favors a strong focus on research to develop needed new information, the use of clearly effective measures should be encouraged while new information is being developed." P. 6

"FINDING 4. There is a general paucity of credible scientific information on the effects of mitigation technologies on concentrations, rates, and fates of air emissions from AFOs. However, the implementation of technically and economically feasible management practices (e.g., manure incorporation into soil) designed to decrease emissions should not be delayed.

RECOMMENDATION: Best management practices (BMPs) aimed at mitigating AFO air emissions should continue to be improved and applied as new information is developed on the character, amount, and dispersion of these air emissions, and on their health and environmental effects. A systems analysis should include impacts of a BMP on other parts of the entire system." P. 6

"Economics of Emissions and Manure Management

Farmers generally behave as profit maximizers; that is, they try to use inputs and produce products such that the difference between total revenue and costs is maximized. Farm practices to limit emissions and manage manure can be considered in this context. Since manure management can affect rates and composition of emissions, it is given considerable attention in this and the following section.

Farmers are willing to incur costs to store, transport, and land-apply manure up to the value of additional revenues generated and costs avoided. In the case of manure management, the costs avoided include the purchase and application of commercial fertilizer. Costs avoided may also include those associated with nuisance complaints. In some cases, manure utilization is thought to increase yields more than commercial fertilizer. Such a yield increase would be an example of additional revenue generated. An example of the economic definition of a waste product would be if the costs of utilizing manure as a fertilizer exceed the value of benefits generated. A product that costs more to use than the value of benefits generated by its use is a waste. Once a

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product is identified as a waste, profit maximizing behavior seeks the least cost (total cost minus total revenue) option for waste disposal. Manure treatment (as opposed to simple storage and land application) may become the most profitable or least costly option in some circumstances (e.g., Drynan et al., 1981). A variety of factors affect the economic attractiveness of treatment. High transportation and land application costs, low commercial fertilizer prices, and low treatment costs create incentives for manure treatment. High transportation costs arise from long distances between livestock and fields. Hauling distances are increased by having small and noncontiguous fields, low-yielding soils and crops (low fertilizer requirement per acre), higher nutrient concentrations in manure, larger farm sizes, and by regulations. Some costs of treatment decline (on a dollar-per-gallon basis) as farm size increases. Manure treatment may include stabilization (decomposition of organic matter to prevent odor and flies), decreased pathogens, concentration of components that must be transported (such as nutrients), separation of low-value material (e.g., water, organic matter, grit) for application to nearby land, or other modification of form to produce more useful by-products.

Emissions and manure management become a policy issue when not all costs and benefits of livestock production are realized by the farmer. Costs and benefits realized by others in the absence of a negotiated exchange (purchase or sale) are referred to as externalities. Negative externalities are costs incurred by others, such as loss of environmental quality or adverse health effects. Positive externalities are benefits received by others such as increased income, employment, and improved public services arising from a larger tax base.

Policy is generally designed to maximize social welfare by maximizing total benefits (private and public) minus total costs (private and public). Where externalities are present, governments may adopt policy to intervene in the market. Intervention may take the form of regulation and enforcement, investment in research and education, and/or support for the development of markets that allow externalities to be partially internalized. A maximizing social welfare solution may be difficult to identify; it is more feasible to identify policy changes that increase social welfare. A policy change that creates benefits that are valued more than the costs imposed is one that increases social welfare. Thus, the policy objective with respect to emissions and manure management on livestock farms may be to limit emissions to the rate at which the value of marginal benefit (marginal health and environmental damage avoided) is greater than or equal to the marginal cost (marginal cost of emissions mitigation to farmers, the community, and consumers). Critical components of the benefits estimation procedure include (1) accurate measurement of the marginal changes in emissions due to various mitigation strategies, (2) accurate measurement and prediction of changes in environmental quality and public health that arise from such changes in emissions, and (3) accurate estimation of the dollar value that society places on the marginal changes in environmental quality and public health. Critical components of the cost estimation procedure include (1) accurate measurement of the incremental investment, annual operating costs, occasional costs, and operating revenue incurred by the farmer to adopt each mitigation strategy; (2) estimation of the distribution across farms of farmers' responses to the additional cost (continuing to operate, altering or decreasing production, or closing the operation); (3) estimation of the effect on equilibrium production and

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prices across regions, states, and countries; and (4) estimation of the secondary loss of income, employment, and property tax base in communities that lose livestock production. (See Chapter 5 of the committee's interim report for further exposition of cost-benefit analysis; NRC, 2002a).

Efficient policy change can be defined as a change in policy such that no other policy would generate the same value of benefits at lower cost or generate greater benefits at the same cost.

A final important consideration in policy change is the Pareto criterion. This criterion requires that no one be made worse off by a policy change and at least one person be made better off. If a policy truly creates benefits of greater value than the costs imposed, then those receiving benefits can compensate those bearing the costs and still be better off than they were. The costs of a policy change to individual farmers and to communities may be inadvertently overlooked in a national comparative statistical analysis comparing the equilibria before and after a policy change. The costs of transition can be great where policy change has different effects across regions. Application of the Pareto criterion decreases the displacement during a transition by compensating those bearing the costs. Elimination or minimization of individual welfare loss decreases opposition to policy change.

Where manure is considered a waste or a product of little value, farm practices to limit emissions and to manage manure are driven by regulatory requirements (such as the EPA CAFO rule and state rules) and nonregulatory guidelines (such as NRCS standards and Cooperative Extension Service recommendations).

Costs and benefits of manure utilization have not been well documented in surveys, but some budget estimates (with their inherent limitations) are available. Regulatory requirements and nonregulatory guidelines are important to cost analyses of various manure management systems if they affect the rate at which manure can be land-applied and the size of storage and treatment structures. Drynan et al. (1981) have published a detailed analysis of manure management costs for several systems applied to North Carolina swine farms. They concluded that "the cost estimates suggest that almost all operations will choose to use a lagoon in preference to hauling manure with tank wagons." Cox (1993) budgeted costs of irrigation systems for lagoon effluent on various sizes and types of pig farms in North Carolina. His estimates of total irrigation cost per 1,000 gallons of effluent were in the range of $1.50 to $2.00. Lorimor and collegues' (1999) survey of custom rates for tractor-drawn drag-line injection of manure slurry in Iowa reflected rates averaging $6 to $8 per 1000 gallons injected, with additional charges if the slurry had to be transported more than 1 mile. Roka (1993) budgeted total costs and value of fertilizer saved for lagoon and sprayfield systems in North Carolina and slurry systems in Iowa. Zering (1998, 1999) adapted the budgets provided by these authors and calculated finishing farm costs of $1.10 to $1.90 per hog finished for an anaerobic lagoon and sprayfield system in North Carolina. He also calculated costs of $2.85 per hog finished in an Iowa finishing operation and value of fertilizer saved at $2.44 for a net cost of $0.42 per hog finished. Note that the lagoon system was the least costly alternative in North Carolina, while the slurry system was less expensive in Iowa. These results are consistent with the differences in field size, crop yield, and climate (anaerobic lagoons must be up to 40 percent larger in cooler climates to achieve the same level of treatment)

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between the two states and the observed practices. Each of these estimates is a result of a series of assumed coefficients; together they illustrate the sensitivity of resulting estimates to changes in each parameter and variable.

Information needs arising from the economics of emissions and manure management are substantial. Several critical components of cost and benefit estimation are listed earlier in this section. Accurate measurement of emissions from current and proposed livestock production and manure management systems is one of the most critical components. The economic basis for measurement of emissions is that society cannot rationally decide how much cost to incur to decrease emissions without knowing the extent to which emissions will be decreased and the value of the benefits that will be generated by that decrease." Pp. 42-44

USDA

"NRCS personnel work with owners and operators of AFOs, with the objective of helping them to develop and implement Comprehensive Nutrient Management Plans (NRCS, 2002a). In 2001, for example, NRCS helped producers to apply nutrient management systems on 5.4 million acres and "[p]lanned or applied 10,500 waste management systems, including waste storage structures, treatment lagoons, composting facilities, and roof runoff management" (NRCS, 2001). NRCS has prepared a Draft Comprehensive Nutrient Management Planning Technical Guidance, as part of its National Planning Procedures Handbook (NRCS, 2002d). The Guidance is intended for those who develop, or assist others to develop, CNMPs." p 147

Farm Service Agency

"Particularly relevant is the Environmental Quality Incentives Program (EQIP), part of a program now called the Comprehensive Conservation Enhancement Program (under prior law, the Environmental Conservation Acreage Reserve Program). EQIP was created in 1996, in part to help livestock and other producers comply with federal and state environmental regulations. Under the 2002 Farm Bill, EQIP was reauthorized through 2007, and authorized funding was increased significantly (to $1.3 billion in fiscal year 2007). USDA's Natural Resources Conservation Service administers EQIP, with funding from the Commodity Credit Corporation (67 Fed. Reg. 48431). EQIP is intended "to promote agricultural production and environmental quality as compatible goals, and to optimize environmental benefits." Among other purposes, the program helps producers to comply with regulatory requirements concerning soil, water and air quality, wildlife habitat, and surface and groundwater conservation. The focus on air quality was added in 2002; prior law referred to "soil, water, and related natural resources," with no specific mention of air quality (16 USC § 3839aa, before amendment by P.L. 107-171). In a July 2002 notice, the CCC announced its intention to issue a proposed rule for fiscal years 2003 through 2007. Among the issues to be considered in the proposed rule is "integration of air quality as a program goal" (67 Fed. Reg. 48431). The notice listed changes that the 2002 Farm Bill required for fiscal year 2002 administration of EQIP. EQIP can help producers "to make

beneficial, cost effective changes to . . . nutrient management associated with livestock." The program is also intended to assist producers in meeting environmental quality criteria, to provide assistance to install and maintain conservation practices and to help streamline conservation planning and regulatory compliance (Farm Bill § 2301, codified at 16 USC § 3839aa). " p. 148

"To carry out these purposes, EQIP authorizes contracts, lasting from 1 to 10 years, with producers who agree to implement eligible environmental and conservation practices in exchange for cost-share and incentive payments, as well as technical assistance. "Practice" is defined to include structural practices, land management practices, and comprehensive nutrient management planning practices (16 USC § 3839aa-1(5)). A livestock producer who develops a CNMP is eligible for incentive payments. In determining the amount and rate of incentive payments, "great significance" can be given to a practice that promotes "residue, nutrient, pest, invasive species, or air quality management" (16 USC § 3839aa2(a), (e), italics added)." P. 148

In contrast to EQIP, federal money is not available for animal waste facilities under the Conservation Security Program (CSP), enacted in the 2002 Farm Bill. The CSP pays producers for adopting or maintaining conservation practices that help to protect or improve the quality of soil, water, air, energy, and plant and animal life and other conservation purposes. The CSP includes three tiers of conservation contracts, with increasingly stringent requirements. Eligible producers enter conservation contracts that set out the required conservation practices; a variety of practices are eligible. In exchange, producers receive payment and a share (normally 75 percent; 90 percent for a beginning farmer) of the cost of adopting or maintaining the required conservation practices. Livestock farmers are not excluded from the CSP, but the statute specifies that payment may not be made for "construction or maintenance of animal waste storage or treatment facilities or associated waste transport or transfer devices for animal feeding operations" (Farm Bill § 2001, codified at 16 USC § 3838c(b)(3)(A)). Regulations for the CSP have not been enacted, and the program will not be effective until sometime during 2003. P. 149

Message

From: Neal, Daria (CRT) [Daria.Neal@usdoj.gov]
Sent: 2/24/2015 5:32:12 PM
To: O'Lone, Mary [OLone.Mary@epa.gov]
Subject: RE: REACH draft RFI & potential for ADR

Yes, I'm on a call but will get you the response in about 5 minutes.

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Tuesday, February 24, 2015 12:32 PM
To: Neal, Daria (CRT)
Subject: RE: REACH draft RFI & potential for ADR

Daria-
I am heading into a meeting with OCR at 1 to discuss comments we've received.
Any chance you'll have anything by then? Thanks, Mary

Mary O'Lone
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1200 Pennsylvania Avenue, NW
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(202) 564-4992

From: Neal, Daria (CRT) [mailto:Daria.Neal@usdoj.gov]
Sent: Friday, February 20, 2015 4:12 PM
To: O'Lone, Mary; Lareau, Alyssa (CRT); Fitzpatrick, Ryan (CRT); Gelman, Laurie (CRT)
Cc: Stoneman, Christine (CRT); Dorka, Lilian; Rhodes, Julia; Wooden-Aguilar, Helena
Subject: RE: REACH draft RFI & potential for ADR

Thank you Mary. What a great way to end the week. We will get our comments to you by Tuesday.

Daria

From: O'Lone, Mary [mailto:OLone.Mary@epa.gov]
Sent: Friday, February 20, 2015 3:58 PM
To: Neal, Daria (CRT); Lareau, Alyssa (CRT); Fitzpatrick, Ryan (CRT); Gelman, Laurie (CRT)
Cc: Stoneman, Christine (CRT); Dorka, Lilian; Rhodes, Julia; Wooden-Aguilar, Helena
Subject: REACH draft RFI & potential for ADR

All-

Ex. 5 - Deliberative Process

Ex. 5 - Deliberative Process

questions. Thanks, Mary

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