Lab_ID_String	Sample_ID	Treatment name	Map ID
20-1097	A2-1 FIELD	A	ss18
20-1096	A3-1 FIELD	A	ss17
19-3064	A3	A	ss29
19-3448	A3-1	A	ss60
19-3449	A3-2	A	ss60
19-3446	A2-1	A	ss59
19-3447	A2-2	A	ss59
20-1077	D4-1 FIELD	D_field	ss1
20-1079	D4-2 FIELD	D_field	ss1
19-3058	D4 field	D_field	ss25
19-3060	D4 field	D_field	ss25
19-3061	D4 Ph	D_PH	ss26
19-3432	D4-1 WITHOUT BARRIER	D_field	52
19-3433	D4-2 WITHOUT BARRIER	D_field	
19-3429	D4-1 WITH BARRIER	D_PH	51
19-3431	D4-2 WITH BARRIER	D_PH	
19-3066	B3	B	ss31
20-1491	B3-1	B	ss22
20-1492	B3-2	B	ss22
19-3434	B3-1	B	ss53
19-3435	B3-2	B	ss53
19-3263	A4-1	A	ss43
19-3269	A4-2	A	ss47
20-1095	A4-1 FIELD	A	ss16
20-1493	B1	B	ss23
19-3062	B1	B	ss27
19-3436	B1-1	B	ss54
19-3437	B1-2	B	ss54
20-1090	B1-1 FIELD	B	ss12
20-1091	B2-1 FIELD	B	ss13
20-1092	B2-2 FIELD	B	ss14
20-1093	B2-3 FIELD	B	ss14
20-1494	B2	B	ss24
19-3063	B2	B	ss28
19-3438	B2-1	B	ss55
19-3439	B2-2	B	ss55
20-1489	D3 WITH BARRIER	D_PH	ss20
19-3255	D3 2 field	D_field	ss36
19-3271	D2-2ph	D_PH	ss49
19-3272	D2 field	D_field	ss50

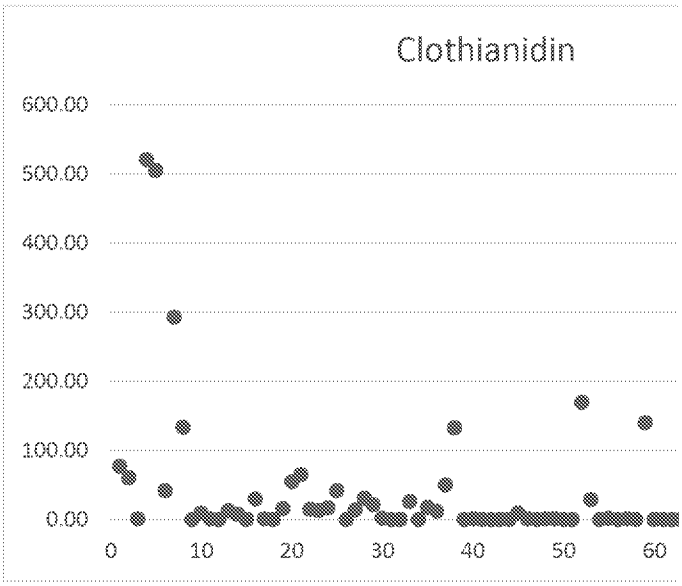
MapPin#	Direction slides were facing	distance from ethanol plant(miles)	Matrix
41°10'46.99"N, 96°28'2.66"W	north	0.94	Sticky slide
41°10'46.10"N, 96°28'7.56"W	north	0.96	Sticky slide
41°10'45.72"N, 96°28'7.46"W	east	0.96	Sticky slide
41°10'46.14"N, 96°28'7.79"W	north	0.96	Sticky slide
41°10'46.14"N, 96°28'7.79"W	north	0.96	Sticky slide
41°10'47.00"N, 96°28'2.10"W	north	0.98	Sticky slide
41°10'47.00"N, 96°28'2.10"W	north	0.98	Sticky slide
41.1778253954, -96.4715625566 (ss1	east	1.1	Sticky slide
41.1778253954, -96.4715625566 (ss1	east	1.1	Sticky slide
41°10'40.49"N, 96°28'17.83"W	east	1.1	Sticky slide
41°10'40.49"N, 96°28'17.83"W	east	1.1	Sticky slide
41°10'39.62"N, 96°28'19.70"W	east	1.1	Sticky slide
	east	1.1	Sticky slide
	east	1.1	Sticky slide
	east	1.2	Sticky slide
	east	1.2	Sticky slide
41°10'29.10"N, 96°28'41.84"W	east	1.29	Sticky slide
41°10'27.67"N, 96°28'41.60"W	west	1.3	Sticky slide
41°10'27.67"N, 96°28'41.60"W	west	1.3	Sticky slide
41°10'29.07"N, 96°28'42.19"W	west	1.3	Sticky slide
41°10'29.07"N, 96°28'42.19"W	west	1.3	Sticky slide
41°10'33.42"N, 96°27'8.13"W	west	1.61	Sticky slide
41°10'32.93"N, 96°27'8.41"W	west	1.61	Sticky slide
41°10'33.12"N, 96°27'8.28"W	west	1.62	Sticky slide
41° 9'53.97"N, 96°28'1.83"W	north	1.95	Sticky slide
41° 9'53.95"N, 96°28'1.94"W	south	1.95	Sticky slide
41° 9'54.19"N, 96°28'1.81"W	north	1.95	Sticky slide
41° 9'54.19"N, 96°28'1.81"W	north	1.95	Sticky slide
41° 9'53.97"N, 96°28'1.83"W	south	1.97	Sticky slide
41° 9'54.11"N, 96°27'54.50"W	south	1.98	Sticky slide
41° 9'54.06"N, 96°27'54.69"W	south	1.98	Sticky slide
41° 9'54.06"N, 96°27'54.69"W	south	1.98	Sticky slide
41° 9'54.06"N, 96°27'54.69"W	north	1.98	Sticky slide
41° 9'54.07"N, 96°27'54.60"W	south	1.98	Sticky slide
41° 9'54.29"N, 96°27'54.65"W	north	1.98	Sticky slide
41° 9'54.29"N, 96°27'54.65"W	north	1.98	Sticky slide
41° 9'41.21"N, 96°29'11.97"W	east	2.26	Sticky slide
41° 9'36.05"N, 96°29'18.17"W	south	2.26	Sticky slide
41° 9'40.03"N, 96°29'12.62"W	south	2.26	Sticky slide
41° 9'39.13"N, 96°29'12.13"W	south	2.26	Sticky slide

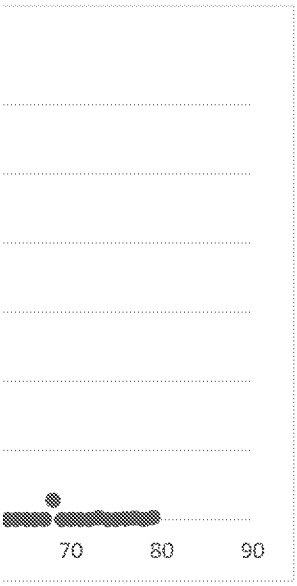
Collection_Date	Clothianidin	Thiamethoxam
4/24/2019	77.38	18.89
4/24/2019	60.81	2.58
5/22/2017	1.27	0.00
5/1/2019	520.64	36.67
5/1/2019	504.46	18.95
5/1/2019	42.33	0.81
5/1/2019	293.35	23.06
4/24/2019	134.16	7.86
5/22/2019	0.67	0.00
5/9/2017	9.91	0.00
5/9/2017	1.07	0.00
5/9/2017	0.29	0.00
4/25/2019	13.16	1.16
4/25/2019	7.52	0.80
4/25/2019	0.00	4.08
4/25/2019	30.35	4.38
4/27/2017	1.08	0.39
5/1/2018	0.41	0.09
5/1/2018	15.91	1.10
5/1/2019	54.80	2.02
5/1/2019	64.83	3.76
1/5/2018	15.64	1.16
5/1/2018	12.99	1.31
5/22/2019	16.80	0.41
5/1/2018	41.80	3.13
5/9/2017	0.29	0.55
4/25/2019	14.69	2.38
4/25/2019	30.56	2.33
4/24/2019	21.27	1.10
4/24/2019	2.70	0.30
5/22/2019	0.25	0.00
5/22/2019	0.13	0.00
5/1/2018	26.79	1.72
5/9/2017	0.21	0.14
4/25/2019	17.59	1.40
4/25/2019	12.38	0.68
5/1/2018	50.02	2.39
4/24/2018	132.49	162.83
5/1/2018	0.66	0.14
5/1/2018	1.28	0.23

19-3256	D2-1ph	D_PH	ss37
19-3065	A1	A	ss30
19-3260	D2 field	D_field	ss41
19-3261	D2 field	D_field	ss41
19-3262	A1-3	A	ss42
20-1490	D4 WITH BARRIER	D_PH	ss21
20-1081	D1-1 PH	D_PH	ss3
20-1486	D2 WITH BARRIER	D_PH	ss19
20-1488	D2-1 WITH BARRIER	D_PH	ss19
19-3254	D31 field	D_field	ss35
19-3257	D3 4ph	D_PH	ss38
19-3266	D2field	D_field	ss45
19-3267	D3-3field	D_field	ss46
19-3268	D3-2 field	D_field	ss46
20-1082	D1-1 FIELD	D_field	ss4
19-3252	D3-1ph	D_PH	ss33
20-1080	D2-1 PH	D_PH	ss2
20-1094	A1-1 FIELD	A	ss15
19-3251	A1-1	A	ss32
19-3259	A1-2	A	ss40
19-3444	A1-1	A	ss58
19-3445	A1-2	A	ss58
20-1083	D2-1 FIELD	D_field	ss5
20-1084	E1-1 FIELD	E_field	ss6
20-1086	E2-1 FIELD	E_field	ss8
20-1087	E2-1PH	E_PH	ss9
20-1085	E1-1 PH	E_PH	ss7
19-3253	E2 field	E_field	ss34
19-3264	E2-3ph	E_PH	ss44
19-3265	E2-2ph	E_PH	ss44
19-3270	E2-3 field	E_field	ss48
19-3273	E2 field	E_field	ss48
19-3258	E2-1ph	E_PH	ss39
20-1089	E4-1 PH	E_PH	ss11
20-1088	E4-1 FIELD	E_field	ss10
19-3440	E4-1 WITH BARRIER	E_PH	ss56
19-3441	E4-2 WITH BARRIER	E_PH	ss56
19-3442	E4-1 WITHOUT BARRIER	E_field	ss57
19-3443	E4-2 WITHOUT BARRIER	E_field	ss57

41° 9'40.14"N, 96°29'12.41"W	south	2.27	Sticky slide
41° 9'41.31"N, 96°29'22.82"W	west	2.28	Sticky slide
41° 9'37.86"N, 96°29'14.56"W	south	2.28	Sticky slide
41° 9'37.86"N, 96°29'14.56"W	south	2.28	Sticky slide
41° 9'41.17"N, 96°29'22.79"W	west	2.28	Sticky slide
41°10'39.65"N, 96°28'19.70"W	east	2.31	Sticky slide
41.1606115957, -96.4879229702	south	2.32	Sticky slide
41° 9'38.05"N, 96°29'16.68"W	south	2.32	Sticky slide
41° 9'38.05"N, 96°29'16.68"W	south	2.32	Sticky slide
41° 9'35.72"N, 96°29'18.84"W	south	2.32	Sticky slide
41° 9'37.18"N, 96°29'19.81"W	south	2.32	Sticky slide
41° 9'37.47"N, 96°29'15.26"W	south	2.32	Sticky slide
41° 9'35.98"N, 96°29'18.32"W	south	2.32	Sticky slide
41° 9'35.98"N, 96°29'18.32"W	south	2.32	Sticky slide
to:41.160312782, -96.4877387584 (ss4)	south	2.33	Sticky slide
41° 9'37.18"N, 96°29'19.65"W	south	2.33	Sticky slide
41° 9'37.14"N, 96°29'19.07"W	south	2.34	Sticky slide
41° 9'40.89"N, 96°29'22.70"W	west	2.34	Sticky slide
41° 9'41.27"N, 96°29'22.81"W	west	2.36	Sticky slide
41° 9'41.21"N, 96°29'22.80"W	west	2.36	Sticky slide
41° 9'41.09"N, 96°29'22.74"W	west	2.36	Sticky slide
41° 9'41.09"N, 96°29'22.74"W	west	2.36	Sticky slide
to:41.1600402443, -96.488334387 (ss5)	south	2.55	Sticky slide
to:41.1565053089, -96.4840461299 (ss6)	north	2.61	Sticky slide
to:41.1556889439, -96.4859747654 (ss8)	west	2.61	Sticky slide
to:41.1556551413, -96.4857754354 (ss9)	west	2.64	Sticky slide
to:41.155867907, -96.4840238137 (ss7)	north	2.66	Sticky slide
41° 9'21.22"N, 96°29'8.61"W	north	2.66	Sticky slide
41° 9'20.35"N, 96°29'8.90"W	west	2.66	Sticky slide
41° 9'20.35"N, 96°29'8.90"W	west	2.66	Sticky slide
41° 9'21.19"N, 96°29'8.41"W	north	2.66	Sticky slide
41° 9'21.19"N, 96°29'8.41"W	north	2.66	Sticky slide
41° 9'20.41"N, 96°29'8.91"W	west	2.67	Sticky slide
41.1564670963, -96.500000688 (ss11)	west	2.86	Sticky slide
41.1564457511, -96.5002366298 (ss10)	west	2.87	Sticky slide
41° 9'23.14"N, 96°30'0.03"W	west	2.87	Sticky slide
41° 9'23.14"N, 96°30'0.03"W	west	2.87	Sticky slide
41° 9'23.08"N, 96°30'0.81"W	west	2.87	Sticky slide
41° 9'23.08"N, 96°30'0.81"W	west	2.87	Sticky slide

5/1/2018	0.50	0.00
5/9/2017	0.78	0.13
4/24/2018	0.57	0.12
5/1/2018	0.51	0.32
4/24/2018	9.58	0.19
5/1/2018	1.48	0.52
5/22/2019	0.76	0.00
4/24/2018	1.59	0.36
5/1/2018	1.60	0.45
4/24/2018	0.48	0.00
4/24/2018	0.69	0.00
5/1/2018	169.98	139.45
5/1/2018	28.82	39.72
4/24/2018	0.35	0.00
5/22/2019	1.86	0.18
5/1/2018	0.35	0.14
5/22/2019	1.24	0.00
5/22/2019	0.09	0.10
5/8/2018	140.06	131.07
5/1/2018	0.80	0.26
4/25/2019	0.83	0.12
4/25/2019	0.61	0.13
5/22/2019	0.13	0.03
5/22/2019	0.39	0.00
5/22/2019	0.18	0.00
5/22/2019	0.25	0.00
5/22/2019	0.06	0.00
4/24/2018	27.94	13.89
4/24/2018	0.30	0.04
4/24/2018	0.22	0.15
5/1/2018	0.26	0.00
5/1/2018	0.56	0.00
5/1/2018	2.90	0.22
5/22/2019	0.77	0.00
5/22/2019	0.72	0.00
5/1/2019	1.38	0.57
5/1/2019	2.01	0.09
5/1/2019	0.64	0.13
5/1/2019	2.77	0.23

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Lab_ID_String	Sample_ID	Treatment name	Map ID
20-1097	A2-1 FIELD	A	ss18
20-1096	A3-1 FIELD	A	ss17
19-3064	A3	A	ss29
19-3448	A3-1	A	ss60
19-3449	A3-2	A	ss60
19-3446	A2-1	A	ss59
19-3447	A2-2	A	ss59
20-1077	D4-1 FIELD	D_field	ss1
20-1079	D4-2 FIELD	D_field	ss1
19-3058	D4 field	D_field	ss25
19-3060	D4 field	D_field	ss25
19-3432	D4-1 WITHOUT BARRIER	D_field	52
19-3433	D4-2 WITHOUT BARRIER	D_field	
19-3263	A4-1	A	ss43
19-3269	A4-2	A	ss47
20-1095	A4-1 FIELD	A	ss16
19-3255	D3 2 field	D_field	ss36
19-3272	D2 field	D_field	ss50
19-3065	A1	A	ss30
19-3260	D2 field	D_field	ss41
19-3261	D2 field	D_field	ss41
19-3262	A1-3	A	ss42
19-3254	D31 field	D_field	ss35
19-3266	D2field	D_field	ss45
19-3267	D3-3field	D_field	ss46
19-3268	D3-2 field	D_field	ss46
20-1082	D1-1 FIELD	D_field	ss4
20-1094	A1-1 FIELD	A	ss15
19-3251	A1-1	A	ss32
19-3259	A1-2	A	ss40
19-3444	A1-1	A	ss58
19-3445	A1-2	A	ss58
20-1083	D2-1 FIELD	D_field	ss5
20-1084	E1-1 FIELD	E_field	ss6
20-1086	E2-1 FIELD	E_field	ss8
19-3253	E2 field	E_field	ss34
19-3270	E2-3 field	E_field	ss48
19-3273	E2 field	E_field	ss48

MapPin#	Direction slides were facing	distance from ethanol plant(miles)	Matrix
41°10'46.99"N, 96°28'2.66"W	north	0.94	Sticky slide
41°10'46.10"N, 96°28'7.56"W	north	0.96	Sticky slide
41°10'45.72"N, 96°28'7.46"W	east	0.96	Sticky slide
41°10'46.14"N, 96°28'7.79"W	north	0.96	Sticky slide
41°10'46.14"N, 96°28'7.79"W	north	0.96	Sticky slide
41°10'47.00"N, 96°28'2.10"W	north	0.98	Sticky slide
41°10'47.00"N, 96°28'2.10"W	north	0.98	Sticky slide
41.1778253954, -96.4715625566 (ss1	east	1.1	Sticky slide
41.1778253954, -96.4715625566 (ss1	east	1.1	Sticky slide
41°10'40.49"N, 96°28'17.83"W	east	1.1	Sticky slide
41°10'40.49"N, 96°28'17.83"W	east	1.1	Sticky slide
	east	1.1	Sticky slide
	east	1.1	Sticky slide
41°10'33.42"N, 96°27'8.13"W	west	1.61	Sticky slide
41°10'32.93"N, 96°27'8.41"W	west	1.61	Sticky slide
41°10'33.12"N, 96°27'8.28"W	west	1.62	Sticky slide
41° 9'36.05"N, 96°29'18.17"W	south	2.26	Sticky slide
41° 9'39.13"N, 96°29'12.13"W	south	2.26	Sticky slide
41° 9'41.31"N, 96°29'22.82"W	west	2.28	Sticky slide
41° 9'37.86"N, 96°29'14.56"W	south	2.28	Sticky slide
41° 9'37.86"N, 96°29'14.56"W	south	2.28	Sticky slide
41° 9'41.17"N, 96°29'22.79"W	west	2.28	Sticky slide
41° 9'35.72"N, 96°29'18.84"W	south	2.32	Sticky slide
41° 9'37.47"N, 96°29'15.26"W	south	2.32	Sticky slide
41° 9'35.98"N, 96°29'18.32"W	south	2.32	Sticky slide
41° 9'35.98"N, 96°29'18.32"W	south	2.32	Sticky slide
to:41.160312782, -96.4877387584 (ss4)	south	2.33	Sticky slide
41° 9'40.89"N, 96°29'22.70"W	west	2.34	Sticky slide
41° 9'41.27"N, 96°29'22.81"W	west	2.36	Sticky slide
41° 9'41.21"N, 96°29'22.80"W	west	2.36	Sticky slide
41° 9'41.09"N, 96°29'22.74"W	west	2.36	Sticky slide
41° 9'41.09"N, 96°29'22.74"W	west	2.36	Sticky slide
to:41.1600402443, -96.488334387 (ss5)	south	2.55	Sticky slide
to:41.1565053089, -96.4840461299 (ss6)	north	2.61	Sticky slide
to:41.1556889439, -96.4859747654 (ss8)	west	2.61	Sticky slide
41° 9'21.22"N, 96°29'8.61"W	north	2.66	Sticky slide
41° 9'21.19"N, 96°29'8.41"W	north	2.66	Sticky slide
41° 9'21.19"N, 96°29'8.41"W	north	2.66	Sticky slide

Collection_Date	Clothianidin	Thiamethoxam
4/24/2019	77.38	18.89
4/24/2019	60.81	2.58
5/22/2017	1.27	0.00
5/1/2019	520.64	36.67
5/1/2019	504.46	18.95
5/1/2019	42.33	0.81
5/1/2019	293.35	23.06
4/24/2019	134.16	7.86
5/22/2019	0.67	0.00
5/9/2017	9.91	0.00
5/9/2017	1.07	0.00
4/25/2019	13.16	1.16
4/25/2019	7.52	0.80
1/5/2018	15.64	1.16
5/1/2018	12.99	1.31
5/22/2019	16.80	0.41
4/24/2018	132.49	162.83
5/1/2018	1.28	0.23
5/9/2017	0.78	0.13
4/24/2018	0.57	0.12
5/1/2018	0.51	0.32
4/24/2018	9.58	0.19
4/24/2018	0.48	0.00
5/1/2018	169.98	139.45
5/1/2018	28.82	39.72
4/24/2018	0.35	0.00
5/22/2019	1.86	0.18
5/22/2019	0.09	0.10
5/8/2018	140.06	131.07
5/1/2018	0.80	0.26
4/25/2019	0.83	0.12
4/25/2019	0.61	0.13
5/22/2019	0.13	0.03
5/22/2019	0.39	0.00
5/22/2019	0.18	0.00
4/24/2018	27.94	13.89
5/1/2018	0.26	0.00
5/1/2018	0.56	0.00

		Clothianidin
distance from plant (miles)	# samples	ave
0.94-0.98	7	214.32
1.1-1.61	9	23.55
2.26-2.36	16	30.57
2.55-2.87	9	3.73

Thiamethoxam

low	high	STDEV	ave	low	high	STDEV
1.27	520.64	224.1836877	14.42	0	36.67	13.80464162
0.67	134.16	44.69309157	1.64	0	7.86	2.475935065
0.35	169.98	58.09509174	29.68	0	162.83	58.09509174
0.13	27.94	9.112793652	1.59	0	13.89	4.615359914

Open space traps		Clothianidin (ppb)			**Traps behind tree barriers**		Clothianidin (ppb)		
Distance south of plant (miles)	# samples	ave	low	high	Distance south of plant (miles)	# samples	ave	low	high
0.94-0.98	7	214.32	1.27	520.64	1.1-1.2	3	10.22	0	30.35
1-1 -2.36	25	28.04	0.35	169.98	2.26-2.34	10	5.89	0.35	50.02
2.55-2.87	9	3.73	0.13	27.94	2.64-2.87	8	0.99	0.06	2.9

Residue levels from air-borne particles at ENREC

20-1088	E4-1 FIELD	E_field	ss10
19-3442	E4-1 WITHOUT BARRIER	E_field	ss57
19-3443	E4-2 WITHOUT BARRIER	E_field	ss57

19-3061	D4 Ph	D_PH	ss26
19-3429	D4-1 WITH BARRIER	D_PH	51
19-3431	D4-2 WITH BARRIER	D_PH	
20-1489	D3 WITH BARRIER	D_PH	ss20
19-3271	D2-2ph	D_PH	ss49
19-3256	D2-1ph	D_PH	ss37
20-1490	D4 WITH BARRIER	D_PH	ss21
20-1081	D1-1 PH	D_PH	ss3
20-1486	D2 WITH BARRIER	D_PH	ss19
20-1488	D2-1 WITH BARRIER	D_PH	ss19
19-3257	D3 4ph	D_PH	ss38
19-3252	D3-1ph	D_PH	ss33
20-1080	D2-1 PH	D_PH	ss2
20-1087	E2-1PH	E_PH	ss9
20-1085	E1-1 PH	E_PH	ss7
19-3264	E2-3ph	E_PH	ss44
19-3265	E2-2ph	E_PH	ss44
19-3258	E2-1ph	E_PH	ss39
20-1089	E4-1 PH	E_PH	ss11
19-3440	E4-1 WITH BARRIER	E_PH	ss56
19-3441	E4-2 WITH BARRIER	E_PH	ss56

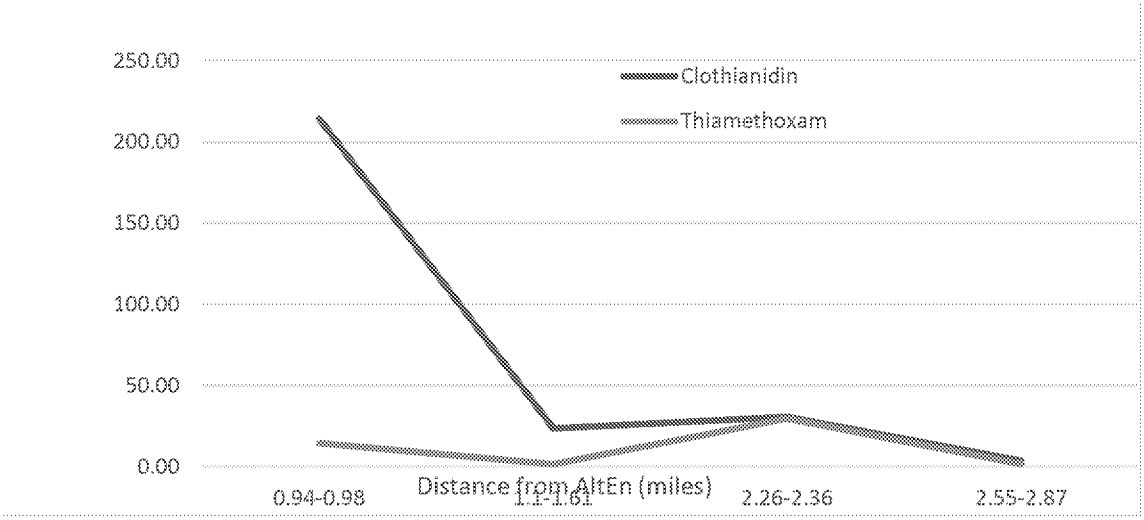
41.1564457511, -96.5002366298 (ss10)	west	2.87	Sticky slide
41° 9'23.08"N, 96°30'0.81"W	west	2.87	Sticky slide
41° 9'23.08"N, 96°30'0.81"W	west	2.87	Sticky slide
41°10'39.62"N, 96°28'19.70"W	east	1.1	Sticky slide
	east	1.2	Sticky slide
	east	1.2	Sticky slide
41° 9'41.21"N, 96°29'11.97"W	east	2.26	Sticky slide
41° 9'40.03"N, 96°29'12.62"W	south	2.26	Sticky slide
41° 9'40.14"N, 96°29'12.41"W	south	2.27	Sticky slide
41°10'39.65"N, 96°28'19.70"W	east	2.31	Sticky slide
41.1606115957, -96.4879229702	south	2.32	Sticky slide
41° 9'38.05"N, 96°29'16.68"W	south	2.32	Sticky slide
41° 9'38.05"N, 96°29'16.68"W	south	2.32	Sticky slide
41° 9'37.18"N, 96°29'19.81"W	south	2.32	Sticky slide
41° 9'37.18"N, 96°29'19.65"W	south	2.33	Sticky slide
41° 9'37.14"N, 96°29'19.07"W	south	2.34	Sticky slide
to:41.1556551413, -96.4857754354 (ss9)	west	2.64	Sticky slide
to:41.155867907, -96.4840238137 (ss7)	north	2.66	Sticky slide
41° 9'20.35"N, 96°29'8.90"W	west	2.66	Sticky slide
41° 9'20.35"N, 96°29'8.90"W	west	2.66	Sticky slide
41° 9'20.41"N, 96°29'8.91"W	west	2.67	Sticky slide
41.1564670963, -96.500000688 (ss11)	west	2.86	Sticky slide
41° 9'23.14"N, 96°30'0.03"W	west	2.87	Sticky slide
41° 9'23.14"N, 96°30'0.03"W	west	2.87	Sticky slide

5/22/2019	0.72	0.00
5/1/2019	0.64	0.13
5/1/2019	2.77	0.23
5/9/2017	0.29	0.00
4/25/2019	0.00	4.08
4/25/2019	30.35	4.38
5/1/2018	50.02	2.39
5/1/2018	0.66	0.14
5/1/2018	0.50	0.00
5/1/2018	1.48	0.52
5/22/2019	0.76	0.00
4/24/2018	1.59	0.36
5/1/2018	1.60	0.45
4/24/2018	0.69	0.00
5/1/2018	0.35	0.14
5/22/2019	1.24	0.00
5/22/2019	0.25	0.00
5/22/2019	0.06	0.00
4/24/2018	0.30	0.04
4/24/2018	0.22	0.15
5/1/2018	2.90	0.22
5/22/2019	0.77	0.00
5/1/2019	1.38	0.57
5/1/2019	2.01	0.09

Traps behind tree barriers		Clothianidin
distance from plant (miles)	# samples	ave
1.1-1.2	3	10.22
2.26-2.34	10	5.89
2.64-2.87	8	0.99

low	high	STDEV
0	30.35	
0.35	50.02	
0.06	2.9	

Pesticide residue concentration (ppb)


250.00
200.00
150.00
100.00
50.00
0.00
Clothianidin
Thiamethoxam
0.94-0.98
1.1-1.61
2.26-2.36
2.55-2.87
Distance from AltEn (miles)