Institutional Turf North Central

West

Momentum	1
Monument	0
Ortho Bug B Gon	0
Ortho Weed B Gon	1
Pendimethalin plus fertilizer	2
Pendulum	6
Preen	2
Pre-M	2
Pre-san	0
Primo Maxx	1
Princep	29
Prosecutor	2
Proxy	4
Q4 Plus	
Quincept	2
Raid	0
Rangestar	2
Remedy	2
Rodeo	1
Ronstar	6
Roundup	595
Sahara	3
Scotts Plus Halts	0
Sedgehammer	0
Sevin	3
Snapshot	4
Speed Zone	20
Strike 3	15
Sureguard	0
Surflan	3
Talstar	0
Tempo	0
Three Way	11
Treflan	14
Trimec	141
Trimec Plus fertilizer	0
Triplet	8
Tupersan	2
Unidentified	3
Vessel	77
Weed & Feed	
	1,175
AceCap	0
Amdro	0
Andersons Dithiopyr + fertilzer	2
Andersons TGR	0
Barricade	1

Institutional Turf West

Barricade plus fertilizer	1
Bayleton	0
Casoron	5
Cavalcade	5
Cleary 3336	11
Cool Power	4
Crossbow	0
Curtail	2
Daconil	12
Dimension	1
Dimension plus fertilizer	0
dimethoate	0
Dursban	0.3
Dylox	1
Gallery	3
Garlon 4 Ultra	1
generic 2,4-D	278
generic glyphosate	108
Generic imidacloprid	0
generic MSMA	25
generic permethrin	0
generic prodiamine	1
Horsepower	21
Merit	1
Ortho Ground Clear	0
Ortho Weed B Gon	1
Pendimethalin	37
Pendimethalin plus fertilizer	3
Pendulum	51
Pre-M	2
Primo Maxx	2
Prograss	0
Q4 Plus	
QuikPro	1
Rodeo	9
Ronstar	3
Roundup	522
Sevin	2
Snapshot	1
Spectracide	4
Speed Zone	11
Sureguard	0
Surflan	23
Surge	0
Tempo	0
Trimec	12
Trimec Plus fertilizer	5

Institutional Turf	West
	Northeast

Vessel	2
Weed & Feed	
XL 2G	0
	925
26 GT	0
Acelepryn	1
Allectus	1
Andersons Dimension	0
Andersons Golf Products	0
Armada	3
Banol	4
Barricade	2
Cleary 3336	15
Daconil	7
Dimension	4
Dimension plus fertilizer	9
Drive	1
Dylox	0
Eliminate	56
Embark	2
Freehand	0
generic 2,4-D	1
generic iprodione	22
generic propiconazole	0
Headway	2
Insignia	1
Merit	3
Momentum	18
Pendimethalin plus fertilizer	8
Preen	1
Primo Maxx	4
Prosecutor	15
Raid	0
Ronstar	1
Roundup	692
Snapshot	4
Spectracide	0
Speed Zone	4
Speed Zone Southern	0
Strike 3	2
Surflan	4
Tempo	0
Tenacity	2
Three Way	8
Trimec	5
Trimec Plus fertilizer	1
Vanquish	20

Institutional Turf	Northeast
	South

Weed & Feed

	870
Amdro	0
Astro	6
Avid	0
Banner	4
Barricade	6
Barricade plus fertilizer	5
Certainty	1
Cleary 3336	8
Conflict	1
CuPRO	0
Dimension	2
Dimension plus fertilizer	1
Dithane	4
Drive	0
Dylox	0
Fire Ant Killer	0
Freehand	7
Fusilade	0
Gallery	0
generic 2,4-D	4
generic bifenthrin	0
generic glyphosate	16
generic malathion	0
generic MSMA	28
generic prodiamine	26
generic simazine	123
generic thiophanate methyl	2
Grass Getter	0
Heritage	0
Horticultural Oi	4
Image	0
LockUp Plus fertilizer	0
Manicure	0
Meridian	0
Merit	20
Millennium	
Monument	0
Orthene	9
Ortho Bug B Gon	0
Ortho Weed B Gon	1
Pendimethalin plus fertilizer	1
Pendulum	62
Pennant Magnum	8
Poast	1
Pre-M	1

Institutional Turf South

Nursery_Greenhouse

West

Primo Maxx	1
Princep	144
Prosecutor	2
Protect	2
Q4 Plus	
QuickSilver	0
Raid	0
Ranger Pro	0
Revolver	0
Ronstar	5
Roundup	242
Sedgehammer	0
Sevin	3
Sim-Trol	1
Snapshot	2
Spectro	0
Speed Zone	2
Speed Zone Southern	4
Subdue	0
Sureguard	0
Surflan	22
Talstar	11
Tenacity	0
Three Way	14
TopChoice	0
Treflan	1
Trimec	60
Weedar 64	1
	5,701.8
	2,396
2,4-D combination	0
Actinovate	0
Amaze	0
A-Rest	0
Asana	0
Avid	0
Banner	0
Banrot	0
Barricade	40
Bayleton	0
Baythroid	2
Belt	1
B-Nine	3
Bonide BK-32	0
Bonzi	1
BroadStar	0
Camelot	2

Nursery_Greenhous West

Chipco 26GT	13
Citation	6
Cleary 3336	27
Conserve	3
Crossbow	1
Cycocel	0
Daconil	190
Decree	0
Devrinol	11
Dimension	0
Dithane	5
Duraguard	0.1
Eagle	1
Endeavor	0
Enstar	0
Finale	2
Floramite	0
Freehand	0
Fung-onil	0
Gallery	22
GC-Mite	0
generic abamectin	0
generic acephate	1
generic bifenthrin	1
generic chlorothalonil	147
generic diazinon	1
generic fosethyl	34
generic glyphosate	428
generic imidicloprid	22
generic iprodione	0
generic malathion	19
generic menfoxam	1
generic paclobutrazol	0
generic permethrin	0
GoalTender	33
Heritage	1
Honcho	186
horticultural oil	
Infuse	0
Insignia	0
Kocide	5
Krovar	0
LiquiCop	0
Lorsban	1.7
Marathon	0
Mavrik	0
Medallion	4

Nursery_Greenhous West

Deep South

Mesurol	2
Neemix	0
OH2	14
Orthene	147
Overture	1
Pageant	5
Pendulum	213
Pentathlon	0
Physan 20	0
Phyton 27	0
Preen	0
Princep	1
ProGibb	0
Prowl	42
Pylon	0
Ranger Pro	194
RegalKade	1
Rely	3
Reward	8
Rodeo	2
Ronstar	1
Roundup	266
Safari	0
Safer 3-in-1	0
Scimitar	1
Scythe	108
Segway	1
Snapshot	4
Stature	0
Subdue	12
Sumagic	0
Sureguard	3
Surflan	29
Talstar	3
Terrachlor	7
Terraguard	1
Touchdown	77
Treflan	1
TriStar	0
Truban	4
Velpar	1
Weed & Feed	0
XL 2G	21
Zerotol	0
	1,654
2,4-D combination	0
Actinovate	0

Nursery_Greenhous Deep South

Admire	1
Aliette	2
Amdro	0
Andersons Barricade	0
A-Rest	0
Astro	5
Avid	0
Azatin	0
Banner	0
Banrot	1
Barricade	1
Bayleton	0
B-Nine	3
Bonzi	0
Broadcide	0
BroadStar	0
Camelot	0
Captan	0
Cease	1
Chipco 26GT	0
Chipco Signature	1
Cleary 26/36	1
Cleary 3336	14
Compass	0
Conserve	1
Consyst	3
Coragen	2
CuPRO	1
Cycocel	0
Cygon	2
Daconil	53
Decree	0
Dimension	0
Discus	0
Distance	0
Dithane	32
Double O E Pro	3
Dursban	6.1
Eagle	3
Eight	16
Embark	0
Extinguish	0
Fenstop	0
Fertilome granular with Gallery	1
Fertilome Liquid Systemic Fungicide	0
Fertilome Triple Action	
Flagship	0

Nursery_Greenhous Deep South

Floramite	2
Florel Brand Pistill	0
Freehand	18
Fruit Tree Spray	0
Fung-onil	0
Gallery	1
GC-Mite	0
generic abamectin	0
generic acephate	31
generic bifenthrin	5
generic carbaryl	23
generic chlorothalonil	6
generic chlorpyrifos	2.0
generic diazinon	2
generic dimethoate	30
generic glyphosate	966
generic imidicloprid	2
generic malathion	6
generic mancozeb	15
generic permethrin	1
generic simazine	27
generic thiophanate methyl	13
generic triclopyr	7
Heritage	1
Hi-Yield Bug Blaster Turf Insect	0
Honcho	3
horticultural oil	
Jewel	1
Karmex	0
Kocide	1
K-Phite	1
Manzate	2
Marathon	1
Merit	2
NuCop	4
OH2	61
OHP 6672	0
Orthene	26
Ovation	0
Pageant	0
Palladium	0
Pendulum	5
Pentathlon	4
Phyton 27	0
Precise	8
Pre-M	2
ProGibb	0

Nursery_Greenhous Deep South

Northeast

QuikPro	2
Ranger Pro	15
RegalKade	17
RegalStar	1
Resyst	4
Reward	1
Ronstar	2
Roundup	125
Rout	7
Safari	2
Scimitar	0
Scythe	0
Sevin	0
Sirocco	0
Snapshot	19
Spectro	2
Strike	0
Subdue	4
Sumagic	0
Surflan	0
Systar	1
Systec	3
Talstar	5
Tame	0
Terrachlor	3
Terraguard	1
TetraSan	0
Tower	1
Treflan	8
TriStar	0
	863
2,4-D combination	1
Adept	0
Akari	0
Aliette	10
Aria	0
Astro	14
Attain	0
Avid	0
Azatin	0
Banrot	14
Barricade	6
B-Nine	4
Bonzi	3
Botanigard	0
BroadStar	4
Casoron	1

Nursery_Greenhous Northeast

Cease	0
Chipco 26GT	0
Chipco Signature	0
Citation	0
Cleary 26/36	0
Cleary 3336	13
Compass	0
Conserve	0
Cycocel	0
Daconil	97
Decathlon	0
Decree	1
Dimension	0
Dipel	0
Discus	1
Distance	0
Dithane	253
Double 0	4
Duraguard	0.01
Dursban	9.3
Eagle	4
Eight	0
Endeavor	0
Finale	0
Flagship	1
Floramite	0
Florel Brand Pistill	0
generic abamectin	0
generic acephate	65
generic bifenthrin	0
generic glyphosate	149
generic imidicloprid	0
generic malathion	0
generic paclobutrazol	0
generic permethrin	1
generic prodiamine	0
generic propiconazole	0
generic thiophanate methyl	2
Gnatrol	0
Goal	9
Hachi-Hachi	0
Heritage	4
horticultural oil	
Judo	0
Junction	7
Marathon	1
Medallion	0

Nursery_Greenhous	Northeast
	South

Merit	0
Milstop	1
Orthene	1
Ortho Rose Pride Funginex	0
Oust	0
Overture	0
Pageant	0
Palladium	0
Pendulum	13
Phosphojet	1
Phyton 27	0
Preen	1
Pylon	0
Ranger Pro	1
Resolute	4
Rhapsody	0
Rodeo	3
Rootshield	0
Roundup	100
Rout	0
Safari	0
Scythe	4
Sevin	3
Snapshot	1
Spectro	0
Subdue	1
Surflan	20
Talstar	4
Terrachlor	0
Terraguard	3
Terrazole	0
Three Way	13
Touchdown	0
TriStar	0
Truban	1
Zerotol	0
	438
2,4-D combination	40
Aliette	0
Allban Flo	2
Aria	0
Avid	0
Azatin	0
Banner	0
Banrot	0
Barricade	81
B-Nine	1

Nursery_Greenhous South

Bonzi	0
BroadStar	0
Chipco 26GT	0
Cleary 26/36	0
Cleary 3336	11
Compass	0
Conserve	0
Cycocel	0
Daconil	31
Decathlon	0
Decree	0
Dimension	41
Dipel	0
Distance	0
Dithane	3
Dursban	2.9
Eight	1
Endeavor	0
Enstar	0
Fertilome Liquid Systemic Fungicide	0
Finale	0
Flagship	0
Florel Brand Pistill	0
Freehand	6
FungoFlo	0
Fung-onil	2
GC-Mite	0
generic acephate	0
generic bifenthrin	0
generic chlorpyrifos	12.2
generic dimethoate	0
generic glyphosate	55
generic imidicloprid	1
generic lambda cyhalothrin	0
generic malathion	1
generic mancozeb	1
generic MSMA	7
generic paclobutrazol	0
Heritage	1
Hi-Yield Bug Blaster Turf Insect	0
Honcho	12
horticultural oil	
Insecticidal Soap	0
Junction	0
Kelthane	1
Kontos	0
Manzate	0

Nursery_Greenhous South

North Central

Marathon	0
Mavrik	0
Medallion	0
Menace	0
Merit	1
Milstop	0
OH2	0
Ornazin	0
Orthene	6
Overture	0
Pendulum	0
Poast	0
Preen	0
Pyganic	0
Pyrethrum	0
Ronstar	0
Roundup	54
Rubigan	1
Safari	0
Scimitar	0
Scythe	0
Sevin	6
Snapshot	11
Spectro	3
Strike	0
Subdue	0
Sureguard	1
Surflan	29
Talstar	5
Tame	0
TetraSan	0
Thionex	0
Three Way	1
Treflan	1
TriStar	0
Truban	0
Zerotol	0
	351
2,4-D combination	0
Adept	0
Agri-fos	0
Allban Flo	1
A-Rest	0
Astro	2
Attain	0
Avid	0
Azatin	0

Nursery_Greenhous North Central

Azatrol	0
Banol	1
Banrot	3
Barricade	2
Barrier	0
Bayleton	0
B-Nine	2
Bonzi	0
Botanigard	0
BroadStar	0
Camelot	0
Casoron	5
Cease	0
Chipco 26GT	0
Chipco Signature	0
Cleary 26/36	2
Cleary 3336	6
Clevis	1
Compass	0
Configure	0
Conserve	0
Core-tect	0
Cycocel	0
Cygon	0
Daconil	11
Dazide	0
Decathlon	0
Decree	0
Devrinol	0
Dimension	1
Discus	0
Distance	0
Dithane	6
Dual	2
Duraguard	0.03
Dursban	1.7
Eagle	0
Endeavor	0
Enstar	0
Envoy	0
Fertilome granular with Gallery	0
Flagship	1
Florel Brand Pistill	0
Fusilade	1
Gallery	4
generic abamectin	0
generic acephate	1

Nursery_Greenhous North Central

generic ancymidol	0
generic atrazine	0
generic bifenthrin	0
generic chlorothalonil	11
generic chlorpyrifos	2.3
generic glyphosate	102
generic imidicloprid	0
generic lambda cyhalothrin	0
generic malathion	1
generic paclobutrazol	0
generic prodiamine	0
generic simazine	46
generic thiophanate methyl	0
Gnatrol	0
Goal	3
Hachi-Hachi	0
Heritage	1
Hurricane	0
Imidan	0
Insecticidal Soap	0
Isotox	0
Kelthane	0
Lontrel	0
Lorsban	9.1
Marathon	1
Mavrik	0
Mecomec	0
Medallion	0
Merit	0
Mesurol	0
Milstop	0
OH2	0
OHP 6672	2
Ornamec	0
Orthene	2
Ortho Rose Pride Funginex	0
Ovation	0
Overture	0
Pageant	0
Pedastal	0
Phyton 27	0
Pipron	0
Poast	2
Preen	1
Pre-M	0
Princep	1
Protect	0

Nursery_Greenhous North Central

Landscape

North Central

Provado	0
Prowl	7
Pyganic	0
Pylon	0
Pyreth-it	0
Rally	1
Ranger Pro	1
Reward	1
Ronstar	0
Roundup	63
Rout	3
Rubigan	0
Safari	0
Sanmite	0
Scimitar	0
Scythe	1
Segway	0
Sevin	5
Showcase	0
Sirocco	0
Snapshot	3
Spectro	1
Stature	0
Stinger	2
Strike	0
Subdue	1
Sumagic	0
Sureguard	2
Surflan	11
Systhane	0
Talstar	2
Tame	0
Tempo	0
Terrachlor	1
Terraguard	0
Terrazole	0
TetraSan	0
Thionex	0
Treflan	0
TriStar	0
Truban	0
XL 2G	0
Zerotol	0
Zyban	1
	3,042.8
	1,184
2,4-D	1

Landscape North Central

26 GT	0
4-Speed	4
Acclaim Extra	0
Acelepryn	0
Andersons Crabgrass Preventer with Barricade	1
Andersons TGR	0
Banner	0
Barricade	11
Battleship	8
Bayleton	2
Captan	0
Cleary 3336	0
Cutless	0
Daconil	3
Dimension	12
Drive	0
Duocide	0
Dylox	3
Eagle	42
Embark	0
Fertilome Triple Action	
Floramite	0
Florel	0
Formec	0
generic acephate	0
generic bifenthrin	6
generic chlorothalonil	1
generic glyphosate	8
generic imidicloprid	0
generic malathion	1
generic myclobutanil	0
generic pendimethalin	28
generic prodiamine	0
generic propiconazole	0
generic thiophanate methyl	0
horticultural oil	
Imprelis	0
Mach 2	5
Mec Amine D	86
Merit	3
Millennium	2
Momentum	3
Orthene	0
Ortho Rose Pride	0
Ortho Weed B Gon	0
Pre-M	28
Primo Maxx	0

Landscape North Central

West

Prosecutor	1
Quinclorac/Sedgehammer	2
Ronstar	1
Roundup	185
Safer soap	0
Scotts Plus Halts	2
Scotts Turf Builder Plus 2	0
Sedgehammer	1
Sevin	9
Signature	0
Snapshot	5
Solitare	2
Spectracide	0
Speed Zone	0
Sureguard	0
Surge	4
Talstar	0
Tempo	0
Tenacity	0
The Andersons Weed & Grass Preventer with 5% trammel	2
Three Way	62
Treflan	8
Trimec	155
Trinity	0
Triplet	482
Turflon	4
Zerotol	0
	924
2,4-D	1
Barricade	5
Bayleton	0
Casoron	1
Chateau	0
Cleary 3336	3
Crossbow	0
Daconil	0
Dimension	1
generic glyphosate	6
generic imidicloprid	0
generic MSMA	1
generic pendimethalin	1
GoalTender	1
Green Match Burndown	13
Heritage	1
horticultural oil	
Liqui-Cop	0
Merit	0

Landscape West

Deep South

Momentum	0
Ortho Bug B Gon	0
Ortho Max Tough Brush killer	0
Ortho Rose Pride	0
Pendulum	203
Preen	0
Pre-M	211
Prosecutor	21
Raid Wasp & Hornet Spray	0
Ranger Pro	2
Ronstar	18
Roundup	44
Safari	0
Safer soap	0
Sevin	0
Snapshot	1
Spectracide Triazicide	0
Speed Zone	0
Speed Zone Southern	0
Surflan	214
Talstar	0
Tempo	0
Trimec	3
Truban	0
Turflon	171
Turflon II	0
XL 2G	0
	474
18 Plus	3
3-D	24
Aloft	1
Andersons herbicides	0
Andersons TGR	1
Arena	0
Astro	0
Atrazine plus fertilizer	1
Barricade	4
Bayleton	1
Blindside	2
Cambistat	0
Celsius	1
Certainty	0
Cleary 3336	0
Confront	0
Cutless	0
Daconil	0
Dimension	13

Landscape Deep South

Drive	0
Eagle	10
Embark	0
Eptam	3
Extinguish	0
Fertilome 2-N-1 Systemic	0
Fertilome Liquid Systemic Fungicide	0
Finale	6
Forbid	0
Freehand	2
F-Stop Granular Fungicide	0
Gallery	0
generic acephate	0
generic atrazine	2
generic bifenthrin	14
generic chlorothalonil	0
generic diquat	1
generic glyphosate	16
generic imidicloprid	1
generic malathion	1
generic menfoxam	0
generic MSM	0
generic MSMA	62
generic pendimethalin	12
generic prodiamine	1
generic propiconazole	0
generic simazine	1
generic thiophanate methyl	7
generic triclopyr	1
Heritage	3
Hi Yield Dimension G	0
Image	6
Judo	0
Liqui-Cop	1
Manor	2
Merit	3
Onyx	0
Ortho Bug B Gon Max	0
Ortho Rose Pride	0
Ortho Weed B Gon	0
Pendulum	0
Poast	0
Pre-M	65
Princep	9
Pro-Mate Barricade 0.22% + Fert	0
Ronstar	1
Roundup	134

Landscape Deep South

Northeast

Safari	0
Schultz Garden Safe Fungicide Concentrate	
Scotts Plus Halts	0
Sedgehammer	0
Sevin	0
Snapshot	2
Spectracide	3
Speed Zone	4
Speed Zone Southern	1
Stonewall	0
Subdue	0
Surflan	4
Talstar	0
Terrachlor	0
Three Way	30
Tne Andersons Prosect .15G	4
TopChoice	0
Treflan	0
Trimec	7
Triplet	2
TriStar	1
Turflon II	1
Weed & Feed	0
Zerotol	0
	325
Acclaim Extra	0
Allectus	1
Andersons Fluid Fungicide	7
Andersons herbicides	2
Andersons insecticides	0.04
Barricade	1
Bayleton	0
Cavalcade	2
Confront	0
Daconil	0
Dimension	9
Di-Syston	2
Dylox	4
Eagle	16
Embark	1
Escalade	3
Fiesta	1
generic bifenthrin	0
generic glyphosate	3
generic imidicloprid	3
generic malathion	1
generic pendimethalin	1

Landscape Northeast

South

generic prodiamine	6
generic prometon	2
Goal	0
Grubex	0
Heritage	1
Merit	4
Momentum	6
Ortho Rose Pride	0
Ortho Weed B Gon	1
Preen	0
Pre-M	64
Princep	0
Proscape MESA 0.43 Barricade	1
Q4 Plus	0
Raid Wasp & Hornet Spray	0
Roundup	137
Scotts Fungus Control	5
Scotts Turf Builder Plus 2	5
Sevin	1
Signature	0
Snapshot	2
Solitare	1
Subdue	0
Talstar	1
Team	2
Three Way	1
Trimec	15
Triplet	2
Tupersan	4
Weed & Feed	4
	135
2,4-D	4
Abamectin	0
Aloft	0
Amdro	0
Andersons 5% Daconil Fungicide	0
Andersons herbicides	0
Andersons TGR	0
Banvel	0
Barricade	2
Bayer Advanced Disease Control	0
Broadcide Pro	0
Cavalcade	0
Ceasefire	0
Cleary 3336	0
Cutless	0
Dimension	0

Landscape South

Turf

Deep South

Drive	0
Embark	0
Fung-onil	0
Fusilade	0
generic bifenthrin	3
generic glyphosate	0
generic malathion	0
generic pendimethalin	2
generic prodiamine	54
Headway	0
Image	0
Imprelis	0
Katana	0
Manicure	0
Marathon	1
Merit	1
Momentum	0
Onyx	0
Ornamec	0
Ortho Rose Pride	0
Ortho Weed B Gon	0
Preen	3
Pre-M	3
QuikPro	0
Ronstar	0
Roundup	31
Scotts Turf Builder Plus 2	1
Scythe	1
Sedgehammer	0
Sevin	3
Snapshot	1
Spectracide	0
Spectracide Triazicide	0
Speed Zone	1
Subdue	0
Talstar	0
Teremec	0
TopChoice	0
Touchdown	1
Treflan	2
Trimec	18
Weed & Feed	1
XL 2G	0
	2,039.7
	1,369
Amdro	0
Atrazine	0

Turf Deep South

Barricade	0
Basagran	8
Baythroid	0
Celsius	1
Certainty	0
Cleary 3336	1
Daconil	34
Drive	0
Dursban	14.8
Echo	0
Escalade	0
Extinguish	0
Fusilade	0
generic 2,4-D	123
generic atrazine	408
generic bifethrin	0
generic chlorothalonil	219
generic chlorpyrifos	41.5
generic glyphosate	7
generic malathion	7
generic MSMA	156
generic permethrin	0
generic sethoxydim	0
generic simazine	115
Headway	0
Heritage	1
Mec Amine D	1
Meridian	0
Merit	0
Monument	0
Orthene	2
Pendimethalin	1
Pendulum	14
Pennant Magnum	119
Poast	2
Primo Maxx	4
Princep	19
Regent	0
Ronstar	2
Roundup	5
Sencor	0
Sevin	7
Strike 3	17
Tenacity	1
Three Way	3
T-Nex 1AQ	1
Trimec 1000	2

Turf	Deep South
	South

Trimec 992	14
Trimec Southern	12
Vantage	1
Volunteer	1
	432
26 GT	1
Acelepryn	0
Banvel	3
Barricade	5
Chaser	1
Concert	0
Confront	2
Daconil	3
Dismiss	1
Dithane	1
Dursban	0.4
Eagle	0
Fusilade	0
generic 2,4-D	60
generic atrazine	11
generic bifethrin	0
generic chlorothalonil	59
generic chlorpyrifos	10.1
generic fipronil	0
generic glyphosate	14
generic imidicloprid	4
generic MCPA	2
generic metsulfuron methyl	1
generic MSMA	113
generic oxadiazon	3
generic propiconazole	1
generic quinclorac	0
generic simazine	19
Heritage	1
Imprelis	0
Meridian	0
Merit	1
Pendimethalin	9
Pendulum	2
Primo Maxx	0
Princep	4
Prosedge	0
Prowl	1
Rampart	13
Ranger Pro	1
Ronstar	8
Roundup	12

Turf South

West

Sencor	0
Sevin	16
Speed Zone	1
Subdue	2
Talstar Select	0
Tenacity	6
Three Way	3
Trimec 992	3
Trimec Classic	0
Trimec Southern	7
Triplet	15
Tupersan	1
Turflon	7
	97
4-Speed	5
Acclaim Extra	0
aquatic glyphosate	3
Banvel	5
Barricade	1
Certainty	0
Chaser Ultra	0
Confront	0
Dimension	0
Dithane	6
Dursban	3.2
generic 2,4-D	22
generic glyphosate	11
generic mancozeb	6
generic MCPA	4
generic PCNB	9
generic triclopyr	0
Harmony Extrea	0
Image	0
Kerb	1
Manor	0
Mec Amine D	2
Merit	0
Pendimethalin	5
Pendulum	0
Primo Maxx	0
Proxy	0
QuickSilver	0
Revolver	0
Ronstar	0
Roundup	5
Sedgehammer	0
Speed Zone Southern	0

	Turf	West
		North Central
		Northeast

Sword	3
Talstar	0
Tenacity	1
Tourney	0
Triamine	1
Turflon	2
	79
2-D	1
Barricade	0
Cavalcade	1
Clarity	0
Dimension	5
generic 2,4-D	14
generic glyphosate	1
generic imidicloprid	0
generic prodiamine	0
generic propiconazole	0
Imprelis	0
Mach 2	0
Mec Amine D	2
Meridian	0
Merit	1
Momentum	1
Pendimethalin	5
Roundup	24
Snapshot	0
Tenacity	3
Three Way	14
Trimec 992	3
Trimec Classic	1
Trimec Plus	1
Vessel	2
	64
Acelepryn	0
Aloft	0
Arena	0
Banvel	1
Buctril	0
Compass	0
Daconil	1
Dimension	0
Docket	2
Dylox	1
Eagle	2
Echo	0
EndRun	2
generic 2,4-D	7

Turf	Northeast
Grand Total	

generic bifethrin	0
generic chlorothalonil	6
generic MSMA	2
generic propiconazole	2
generic thiophanate methyl	1
Imprelis	0
Kickstand	0
Merit	1
Pendimethalin	0
Pendulum	7
Prograss	0
Prowl	1
Quinclorac	0
Radar	1
Roundup	2
Sevin	7
Speed Zone	2
Talstar Select	0
Tenacity	4
Trimec 992	8
Trimec Classic	1
Triplet	2
	36,610

email from Dennis Fugate (of Kline) 4/24/18

Region	Total gal formulated	Lbs ai	A-T's
West		1,072.50	120,000
Mosquito Master 4 + 12	825	825	75,000
Mosquitomist One	247.5	247.5	45,000
South		9,339.00	895,192
Mosquito Master 4 + 12	2,750.00	2750	250,000
Mosquitomist One	55	55	10,577
Mosquitomist Two	3,300.00	6534	634615
North Central		531.7	88,306
Mosquitomist One	357.5	357.5	68,750
Mosquitomist Two	88	174.2	19,556

Mosquito Control Markets 2015: U.S. Market Analysis and Opportunit

Table 10: U.S. Sales of Insecticides for Mosquito Control by Active Ingredient, 2015

Active ingredient	Trade name	Thousand lb A.I.	% Of total
Naled	Dibrom, Trumpet	1,585	70.4
Malathion	Fyfanon, Malathion	221	9.8
Bti	VectoBac, Aquabac, Teknar, Fourstar, VectoMax, VectoPrime, Summit Bti Dunks	185	8.2
Permethrin	Kontrol, Permanone, Biomist, Aqua-Reslin, and others	139	6.2
Resmethrin	Scourge	30	1.3
Bs	VectoLex, Fourstar, VectoMax, Spheratax	20	0.9
Temephos	Abate, Provect	16	0.7
Methoprene	Altosid, Metalarv	15	0.7

ies

Table 11: U.S. Acre-Treatments with Mosquito

Insecticide	Thousand acre-treatments	% Of total
Dibrom	20,629	23
Permanone	13,792	15.4
Kontrol	12,412	13.9
Duet	10,432	11.6
Scourge	4,871	5.4
Fyfanon	4,455	5
Trumpet	4,025	4.5
Aqua-Reslin	3,887	4.3

Chlorpyrifos	Mosquitomist, Mosquito Master	11	0.5
Etofenprox	Zenivex	11	0.5
All other-a	-	19	0.9
Total-b		**2,253**	**100**
a- Includes spinosad, pyrethrin, prallethrin, and others. b- Does not include oils.			

Professional Mosquito Control Insecticides 2011: U.S. Market Analysi

US Mosquito 2010 excel workbook

Region	Application type	Product name	Supplier
North Central	Adulticide	Mosquitomist	Clarke

Table 10: U.S. Sales of Insecticides for Mosquito Control by Active Ingredient, 2010

Active ingredient	Trade name	Thousand lb A.I.	% Of total
Naled	Dibrom, Trumpet	877	36
Malathion	Fyfanon, Malathion	696	28.6
Bti	VectoBac, Aquabac, Bactimos, Teknar, Fourstar, Vectomax	331	13.6
Permethrin	Biomist, Aqua-Reslin, Permanone, Kontrol, and others	168	6.9
Isostearyl alcohol	Agnique MMF, Arosurf MSF	157	6.4
Bs	VectoLex, Fourstar, Vectomax, Spheratax	69	2.8
Temephos	Abate, ProVect	37	1.5
Resmethrin	Scourge	31	1.3
Methoprene	Altosid	21	0.8
Sumethrin	Anvil, Aqua-Anvil, Duet	25	1
All other-a	-	25	1
Total-b		2,437	100.0-c
a- Includes spinosad, pyrethrin, etofenprox, bifenthrin, and others. b- Does not include oils. c- Does not add due to r			

Biomist	2,654	3
Anvil	2,411	2.7
Zenivex	2,149	2.4
Perm-X	2,098	2
VectoBac	1,365	1.5
Mosquitomist	778	0.9
Aqua Perm-X	687	0.8
Evoluer	483	0.5
AquaHalt	422	0.5
Altosid	391	0.4
Natular	380	0.4
All other-a	1,272	1.4
Total	**89,597**	**100**
a- Includes VectoLex, Fourstar, Teknar,		

is and Opportunities

AI1	k Lbs AI	%
chlorpyrifos	15.85	0.65%

Table 11: U.S. Acre-

Brand	Thousand acre-treatments	% Of total
Kontrol	14,333	16.1
Permanone	12,134	13.7
Dibrom	11,691	13.2
Fyfanon	10,013	11.3
Biomist	7,356	8.3
Anvil	5,773	6.5
Scourge	5,023	5.7
Duet	3,814	4.3
Omega Mist	2,700	3
Altosid	1,901	2.1
Aqua-Anvil	1,889	2.1
Aqua-Reslin	1,640	1.8
VectoBac	1,486	1.7
Mosquitomist	1,428	1.6
Malathion	1,261	1.4
Aqualuer	1,169	1.3
Trumpet	825	0.9
All other-a	4,312	4.9
Total	88,747-b	100.0-b
a- Includes Abate, Oil, Teknar, and Vec		

Use Data Sources

Crop Data Layer (CDL) / Use Data Layer (UDL) - Use site footprint layers represent the application sites for agricultur is the Cropland Data Layer (CDL), produced by the U.S. Department of Agriculture. Several methods have been empl classes (UDLs). Grouping CDLs into UDLs eliminates errors of omission and commission among CDLs within the same data. Additionally, aggregation over 5 years of annual CDL data-accounts for crop rotations,ensuring that anywhere a one CDL class across the years of data used. This is a known conservativism. These temporally aggregated and categ

Census of Agriculture - The Census of Agriculture is a complete count of U.S. farms and ranches and the people who products were raised and sold, or normally would have been sold, during the Census year. The Census of Agriculture farmers and ranchers, the Census of Agriculture is their voice, their future, and their opportunity.

Usage Data Sources

Kynetec USA, Inc. The AgroTrak Study, Database Subset (Kynetec) – proprietary pesticide usage data. These data ar and provides pesticide usage data for about 60 crops, including both specialty and row crops, that account for appro the surveyed commodities. Survey methodology provides statistically valid results, typically at the state level and ab

United States Department of Agriculture's National Agricultural Statistics Service (NASS) – publicly available pestic production of the surveyed commodity. NASS survey design targets a minimum of 80 percent of the acreage/produc rules, published at the state and national levels. NASS does not collect data annually for each crop, but surveys for va

California Department of Pesticide Regulation (CADPR) Pesticide Use Reporting (PUR) –publicly available pesticide permits. All agricultural growers must submit their production agricultural pesticide use reports monthly and pest co survey and is published annually.

Non-Agricultural Market Research Data (NMRD) - proprietary pesticide usage data. Data covers pesticide usage in s vegetation, as well as specialty biocides and biopesticides. Data are collected via surveys of pest management compa determined by analyses of sales and other data obtained through interviews and are believed to be sufficiently accu information (manufacturer and retail) and end-user surveys. Study dates vary by market sector.

If you have questions about the information in this workbook, contact Claire Paisley-Jones (BEAD/ULUT)
updated 11/7/2018

ral and non-agricultural label uses. The best available data to spatially characterize specific agricultural crops in th
oyed to minimize data errors within the CDL. The CDL is a landcover dataset that has over 100 cultivated classes t
CDL because pixels that are miscategroized at the CDL level are still placed into the correct UDL, thereby increasi
a class occurs within those 5 years is represented in the footprint layer. This methodology results in multiple coun
;orially grouped layers generated from the CDL are referred to as Use Data Layers or UDLs.

operate them. Even small plots of land - whether rural or urban - growing fruit, vegetables or some food animals
, taken once every five years, looks at land use and ownership, operator characteristics, production practices, inc

e collected and sold by a private market research firm. The data are collected by annual surveys of agricultural us
ximately 80 percent of total agricultural crop acreage in the US. The survey design also targets at least 80 percent
ove.

ide usage data. NASS data are based on surveys that focus on the top-producing states that together account for
tion for every fruit, vegetable, and field crop surveyed. Operation level data are combined during summary and,
arious commodities on a rotating schedule.

usage data. The PUR database contains detailed records and summaries of agricultural applications of pesticides
ntrol businesses must submit pesticide use reports within 7 days after their application. As such, CADPR data is a

everal U.S. markets, including consumer, professional pest management, turf and ornamentals, food handling est
anies, suppliers, dealers, distributors, food-handling establishments, trade associations, consumers, and retailers.
rate for screening-level needs at the national level. Market reports reflect usage by class/market segment and ch

ıe continuous United States (ConUS)
hat were grouped into 13 general
ng the overall reliability of the spatial
ıting of areas planted in more than

; count if $1,000 or more of such
ome and expenditures. For America's

sers in the continental United States
t of US acreage/production of each

the majority of U.S. acres or
pending compliance with disclosure

on crops based on application
census of all usage rather than a

tablishments, stored grain, industrial
. Market sizes and brand shares are
emical and are based on sales

Site crosswalk information available in tabs to the right >>

Color Key:
Group Name
Sub-Group Name
Surveyed
Not Surveyed

*Representative crops are listed for each group in Notes column and **bolded/underlined** i
** Location used in combination with site in PLUS will indicate indoor/outdoor, ag/res/etc
*** Some totals and fractions of crops and groups are not reported.
****CA data is considered nationally representative if >80% of the crop is grown in CA.

surveyed by anyone and group headings in green (#s for sorting)	Use Data -->		
	Crop Description IR-4*		
	IR-4 Group #	Site	Parent/Included Sub-Groups
1	1	1: Root and Tuber Vegetables Group	(Includes 1A: Root vegetables subgroup, 1B: Root vegetables (except sugar beet) subgroup, 1C: Tuberous and corm vegetables subgroup, 1D: Tuberous and corm vegetables (except potato) subgroup)
2	1	1A. Root vegetables subgroup	1: Root and Tuber Vegetables Group
3	1	***Beet, Sugar***	1A. Root vegetables subgroup
4	1	1B. Root vegetables (except sugar beet) subgroup	1: Root and Tuber Vegetables Group
5	1	***Carrot***	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup
6	1	***Radish***	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup
7	1	Beet, Garden	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
8	1	Burdock, Edible	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
9	1	Celeriac	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
10	1	Chervil, Turnip	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
11	1	Chicory	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
12	1	Ginseng	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
13	1	Horseradish	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
14	1	Parsley, Turnip-rooted	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
15	1	Parsnip	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
16	1	Radish, Oriental (Daikon)	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
17	1	Rutabaga	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
18	1	Salsify	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;
19	1	Skirret	1A. Root vegetables subgroup; 1B. Root vegetables (except sugar beet) subgroup;

n the site column
(see Use Site Location tab)

	Census of Agriculture (2012) ***		
Notes	Name in Census	National CAG	CDL Value
Representative Crops: Carrot, potato, radish and sugar beet.	***see constituent crops***	--	--
	see constituent crops	--	--
	SUGARBEETS	1,249,481	41
	see constituent crops	--	--
	CARROTS	99,293	206
	RADISHES	14,867	246
	BEETS	12,933	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	CHICORY	1,377	47
	GINSENG	373	47
	HORSERADISH	3,195	47
	PARSLEY	4,661	57
	VEGETABLES, OTHER	74,455	47
	DAIKON	852	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47

CDL-UDL			
CDL Class Name	UDL Reclass Category	Double Crop (Y)	Reclass Code
see constituent crops			
see constituent crops	***see constituent crops***		
Sugarbeets	Other row crops		90
see constituent crops	Vegetables and ground fruit		60
Carrots	Vegetables and ground fruit		60
Radishes	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Herbs	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60

Usage Data -->					
Kynetec / iMap (2012-2016)					
Name in iMap	Insecticide	Herbicide	Fungicide	Growth Regulator	Nematicide
Sugar Beets	✓	✓	✓		
Carrots	✓	✓	✓		✓

NASS Survey (NASS only Crop in bold) (2012-2016)					
Group in NASS	Name in NASS	Insecticide	Herbicide	Fungicide	Other
VEGETABLES	CARROTS	✓	✓	✓	✓
VEGETABLES	RADISHES	✓	✓	✓	
			✓		

	CDPR (CA Crops (>80% grown in CA) in bold)**** (2012-2016)
Years Surveyed	Name in PUR
	ROOT VEGETABLE
	SUGARBEET
2006, 2010, 2014, 2016	CARROT
2006, 2010, 2014, 2016	RADISH
2006, 2010, 2014, 2016	BEET; BEET (FORAGE-FODDER)
	CELERIAC
	CHERVIL
	CHICORY
	HORSERADISH
	PARSLEY
	PARSNIP
	DAIKON
	RUTABAGA

		NMRD (2012-2016)	
CAG (from 2012 Census of Ag/ or CA Ag Commissioners' report ?)	Percent in CA (based on 2012 Census of Ag Acres)	Study	Notes
(group, see crops below)	(group, see crops below)		
27,193	2%		
65,400	66%		
1,926	13%		
2,730	21%		
NR	*NR*		
NR	*NR*		
(D)	(D)		
(D)	(D)		
2,241	48%		
NR	*NR*		
670	79%		
NR	*NR*		

20	1	1C. Tuberous and corm vegetables subgroup	1: Root and Tuber Vegetables Group
21	1	***Potato***	1C. Tuberous and corm vegetables subgroup
22	1	1D. Tuberous and corm vegetables (except potato) subgroup	1: Root and Tuber Vegetables Group
23	1	**Sweet Potato**	1D. Tuberous and corm vegetables (except potato) subgroup
24	1	Arracacha	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
25	1	Arrowroot	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
26	1	Artichoke, Chinese	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
27	1	Artichoke, Jerusalem	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
28	1	Canna, Edible	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
29	1	Cassava, Bitter and Sweet	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
30	1	Chayote (Root)	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
31	1	Chufa	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
32	1	Dasheen (Taro)	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
33	1	Ginger	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
34	1	Leren	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
35	1	Tanier	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
36	1	Turmeric	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
37	1	Turnip	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
38	1	Yam Bean	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup

	see constituent crops	--	--
	POTATOES	1,168,199	43
	see constituent crops	--	--
	SWEET POTATOES	125,726	46
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	TARO	481	47
	GINGER ROOT	(D)	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	TURNIPS	4,285	247
	VEGETABLES, OTHER	74,455	47

see constituent crops	Vegetables and ground fruit		60
Potatoes	Vegetables and ground fruit		60
see constituent crops	Vegetables and ground fruit		60
Sweet Potatoes	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Turnips	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60

Potatoes	✓	✓	✓	✓	✓

VEGETABLES	POTATOES, FALL	✓	✓	✓	✓

2006, 2010, 2014, 2016	POTATO
	SWEET POTATO
	TARO ROOT
	GINGER
	TURNIP
	JICAMA

42,660	4%		
18,189	14%		
NR	*NR*		
(D)	(D)		
386	9%		
NR	*NR*		

39	1	Yam, True	1C. Tuberous and corm vegetables subgroup; 1D. Tuberous and corm vegetables (except potato) subgroup
40	**2**	**2: Leaves of Root and Tuber Vegetables Group**	**--**
41	2	***Beet, Sugar***	2: Leaves of Root and Tuber Vegetables Group
42	2	***Beet, Garden***	2: Leaves of Root and Tuber Vegetables Group
43	2	***Turnip***	2: Leaves of Root and Tuber Vegetables Group
44	2	Carrot	2: Leaves of Root and Tuber Vegetables Group
45	2	Burdock	2: Leaves of Root and Tuber Vegetables Group
46	2	Cassava	2: Leaves of Root and Tuber Vegetables Group
47	2	Celeriac	2: Leaves of Root and Tuber Vegetables Group
48	2	Chervil, Turnip	2: Leaves of Root and Tuber Vegetables Group
49	2	Chicory	2: Leaves of Root and Tuber Vegetables Group
50	2	Dasheen (Taro)	2: Leaves of Root and Tuber Vegetables Group
51	2	Parsnip	2: Leaves of Root and Tuber Vegetables Group
52	2	Radish	2: Leaves of Root and Tuber Vegetables Group
53	2	Radish, Oriental (Daikon)	2: Leaves of Root and Tuber Vegetables Group
54	2	Rutabaga	2: Leaves of Root and Tuber Vegetables Group
55	2	Salsify	2: Leaves of Root and Tuber Vegetables Group
56	2	Sweet Potato	2: Leaves of Root and Tuber Vegetables Group
57	2	Tanier	2: Leaves of Root and Tuber Vegetables Group
58	2	Yam, True	2: Leaves of Root and Tuber Vegetables Group
59	**3-07**	**3-07: Bulb Vegetable Group**	**(Includes 3-07A, and 3-07B).**
60	3-07	3-07A. Onion, bulb, subgroup	3-07: Bulb Vegetable Group
61	3-07	***Onion (Fresh, Green, Tops, Bulb)***	3-07A. Onion, bulb, subgroup
62	3-07	Garlic, Bulb	3-07A. Onion, bulb, subgroup
63	3-07	Daylily, Bulb	3-07A. Onion, bulb, subgroup
64	3-07	Fritillaria (Bulbs, Leaves)	3-07A. Onion, bulb, subgroup; 3-07B. Onion, green, subgroup
65	3-07	Lily, Bulb	3-07A. Onion, bulb, subgroup
66	3-07	Shallot (Tops, Bulbs, Fresh Leaves)	3-07A. Onion, bulb, subgroup; 3-07B. Onion, green, subgroup
67	3-07	3-07B. Onion, green, subgroup	3-07: Bulb Vegetable Group
68	3-07	Chive, Fresh Leaves	3-07B. Onion, green, subgroup

	VEGETABLES, OTHER	74,455	47
Representative Crops: Turnip and garden beet or sugar beet	***see constituent crops***	--	--
	SUGARBEETS	1,249,481	41
	BEETS	12,933	47
	GREENS, TURNIP	7,070	247
	CARROTS	99,293	206
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	CHICORY	1,377	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	DAIKON	852	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
Representative Crops: Onion, bulb and onion, green (Superseded crop group 3)	***see constituent crops***	--	--
	see constituent crops	--	--
	ONIONS, GREEN; ONIONS, DRY	(green 5624) (dry, 149,960)	49
	GARLIC	24,162	208
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	ONIONS, GREEN	5,624	49
	see constituent crops	--	--
	ONIONS, GREEN	5,624	49

Misc Vegs & Fruits	Vegetables and ground fruit		60
see constituent crops			
Sugarbeets	Other row crops		90
Misc Vegs & Fruits	Vegetables and ground fruit		60
Turnips	Vegetables and ground fruit		60
Carrots	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
see constituent crops	**Vegetables and ground fruit**		**60**
see constituent crops	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60
Garlic	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60
see constituent crops	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60

Sugar Beets	✓	✓	✓		
Carrots	✓	✓	✓		✓
Onions	✓	✓	✓		✓
Garlic	✓	✓	✓		✓

VEGETABLES	CARROTS	✓	✓	✓	✓
VEGETABLES	GARLIC	✓	✓	✓	✓

	YAM
	ROOT VEGETABLE
	SUGARBEET (FORAGE - FODDER)
	BEET; BEET (FORAGE-FODDER)
	TURNIP GREENS; TURNIP (FORAGE_FODDER)
2006, 2010, 2014, 2016	CARROT
	CELERIAC
	CHERVIL
	CHICORY
	TARO ROOT
	PARSNIP
	DAIKON
	RUTABAGA
	YAM
	ONION, GREEN
2006, 2010, 2014, 2016	**GARLIC**
	SHALLOT
	CHIVE

NR	*NR*		
(group, see crops below)	(group, see crops below)		
27,193	2%		
2,730	21%		
71	1%		
65,400	66%		
NR	*NR*		
NR	*NR*		
(D)	(D)		
NR	*NR*		
NR	*NR*		
670	79%		
NR	*NR*		
NR	*NR*		
3,131	56%		
20,875	**86%**		
NR	*NR*		
NR	*NR*		

69	3-07	Elegans Hosta	3-07B. Onion, green, subgroup
70	3-07	Kurrat	3-07B. Onion, green, subgroup
71	3-07	Leek	3-07B. Onion, green, subgroup
72	**3**	**3: Bulb Vegetables**	--
73	3	***Onion (Green, Dry Bulb)***	3-07: Bulb Vegetable Group
74	3	Garlic, Bulb	3-07: Bulb Vegetable Group
75	3	Leek	3-07: Bulb Vegetable Group
76	3	Shallot (Tops, Bulbs, Fresh Leaves)	3-07: Bulb Vegetable Group
77	**4-16**	**4-16: Leafy Vegetables Group**	**(Includes 4-16A: Leafy greens subgroup; 4-16B: Brassica leafy greens subgroup)**
78		4-16 A. Leafy greens subgroup	4-16: Leafy Vegetables Group
79	4-16	***Lettuce, Head***	4-16 A. Leafy greens subgroup
80	4-16	***Lettuce, Leaf***	4-16 A. Leafy greens subgroup
81	4-16	Lettuce, Bitter	4-16 A. Leafy greens subgroup
82	4-16	***Spinach***	4-16 A. Leafy greens subgroup
83	4-16	Amaranth (Chinese, Leafy)	4-16 A. Leafy greens subgroup
84	4-16	Aster (Indian, Leafy)	4-16 A. Leafy greens subgroup
85	4-16	Blackjack	4-16 A. Leafy greens subgroup
86	4-16	Cat's Whiskers	4-16 A. Leafy greens subgroup
87	4-16	Cham-Chwi	4-16 A. Leafy greens subgroup
88	4-16	Cham-na-mul	4-16 A. Leafy greens subgroup
89	4-16	Chervil (Fresh Leaves)	4-16 A. Leafy greens subgroup
90	4-16	Chipilin	4-16 A. Leafy greens subgroup
91	4-16	Chrysanthemum	4-16 A. Leafy greens subgroup
92	4-16	Cilantro (Fresh Leaves)	4-16 A. Leafy greens subgroup
93	4-16	Corn Salad	4-16 A. Leafy greens subgroup
94	4-16	Cosmos	4-16 A. Leafy greens subgroup
95	4-16	Dandelion	4-16 A. Leafy greens subgroup
96	4-16	Dang-gwi (Leaves)	4-16 A. Leafy greens subgroup
97	4-16	Dillweed	4-16 A. Leafy greens subgroup
98	4-16	Dock (Sorrel)	4-16 A. Leafy greens subgroup
99	4-16	Dol-nam-mul	4-16 A. Leafy greens subgroup
100	4-16	Ebolo	4-16 A. Leafy greens subgroup
101	4-16	Feather Cockscomb	4-16 A. Leafy greens subgroup
102	4-16	Flameflower	4-16 A. Leafy greens subgroup
103	4-16	Good King Henry	4-16 A. Leafy greens subgroup
104	4-16	Huauzontle	4-16 A. Leafy greens subgroup
105	4-16	Jute, Nalta	4-16 A. Leafy greens subgroup
106	4-16	New Zealand Spinach	4-16 A. Leafy greens subgroup
107	4-16	Orach	4-16 A. Leafy greens subgroup
108	4-16	Parsley (Fresh Leaves)	4-16 A. Leafy greens subgroup
109	4-16	Plantain (Buckhorn)	4-16 A. Leafy greens subgroup
110	4-16	Primrose (English)	4-16 A. Leafy greens subgroup
111	4-16	Purslane (English, Garden, Winter)	4-16 A. Leafy greens subgroup
112	4-16	Radicchio (Red Chicory)	4-16 A. Leafy greens subgroup
113	4-16	Swiss Chard	4-16 A. Leafy greens subgroup
114	4-16	Violet (Chinese, Leaves)	4-16 A. Leafy greens subgroup
115	4-16	4-16 B. Leaf petioles subgroup	4-16: Leafy Vegetables Group
116	4-16	***Mustard Greens***	4-16 B. Leaf petioles subgroup

	VEGETABLES, OTHER	74,455	47
	ONIONS, GREEN	5,624	49
	ONIONS, GREEN	5,624	49
Representative Crops: Onion, bulb and onion, green	***see constituent crops***	--	--
	ONIONS, GREEN; ONIONS, DRY	(green 5624) (dry, 149,960)	49
	GARLIC	24,162	208
	ONIONS, GREEN	5,624	49
	ONIONS, GREEN	5,624	49
Representative Crops: Head lettuce, leaf lettuce, mustard greens and spinach	***see constituent crops***	--	--
	see constituent crops	--	--
	LETTUCE	323,359	227
	LETTUCE	323,359	227
	LETTUCE	323,359	227
	SPINACH	46,377	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	DILL, OIL	1,798	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	PARSLEY	4,661	57
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	see constituent crops	--	--
	GREENS, MUSTARD	6,925	35

Misc Vegs & Fruits	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60
see constituent crops	**Vegetables and ground fruit**		**60**
Onions	Vegetables and ground fruit		60
Garlic	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60
Onions	Vegetables and ground fruit		60
see constituent crops	**Vegetables and ground fruit**		**60**
see constituent crops	Vegetables and ground fruit		60
Lettuce	Vegetables and ground fruit		60
Lettuce	Vegetables and ground fruit		60
Lettuce	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Herbs	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
see constituent crops	Vegetables and ground fruit		60
Mustard	Vegetables and ground fruit		60

Onions	✓	✓	✓		✓
Garlic	✓	✓	✓		✓
Lettuce	✓	✓	✓		✓
Lettuce	✓	✓	✓		✓
As Lettuce	✓	✓	✓		✓
Spinach	✓	✓	✓		✓

VEGETABLES	ONIONS, DRY	✓	✓	✓	✓
VEGETABLES	GARLIC	✓	✓	✓	✓
VEGETABLES	LETTUCE, HEAD	✓	✓	✓	✓
VEGETABLES	LETTUCE, EXCL HEAD	✓	✓	✓	✓
VEGETABLES	*as lettuce head and excl head*	✓	✓	✓	✓
VEGETABLES	SPINACH	✓	✓	✓	✓

	LEEK
2006, 2010, 2014, 2016	ONION, DRY
2006, 2010, 2014, 2016	**GARLIC**
	LEEK
	SHALLOT
	VEGETABLES, LEAFY
2006, 2010, 2014, 2016	LETTUCE, HEAD
2006, 2010, 2014, 2016	LETTUCE, LEAF
2006, 2010, 2014, 2016	
2006, 2010, 2014, 2016	SPINACH
	AMARANTH, EDIBLE (CHINESE SPINACH)
	CHERVIL
	CHRYSANTHEMUM, GARLAND; EDIBLE LEAVED; SHINGI KU
	CILANTRO
	CORN SALAD
	DANDELION GREEN
	DILL
	PARSLEY
	RADICCHIO
	SWISS CHARD
	MUSTARD GREENS

NR	*NR*		
38,128	25%		
20,875	**86%**		
NR	*NR*		
NR	*NR*		
(group, see crops below)	(group, see crops below)		
111,503	72%		
49,063	70%		
27,156	59%		
NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
24	1%		
2,241	48%		
NR	*NR*		
NR	*NR*		
736	11%		

117	4-16	Arugula (Roquette)	4-16 B. Leaf petioles subgroup
118	4-16	Broccoli (Raab, Chinese)	4-16 B. Leaf petioles subgroup
119	4-16	Cabbage (Abyssinian, Chinese, Bok Choy, Seakale)	4-16 B. Leaf petioles subgroup
120	4-16	Collards	4-16 B. Leaf petioles subgroup
121	4-16	Cress (Garden, Upland)	4-16 B. Leaf petioles subgroup
122	4-16	Endive (Escarole)	4-16 B. Leaf petioles subgroup
123	4-16	Hanover Salad	4-16 B. Leaf petioles subgroup
124	4-16	Kale	4-16 B. Leaf petioles subgroup
125	4-16	Maca (Leaves)	4-16 B. Leaf petioles subgroup
126	4-16	Mizuna	4-16 B. Leaf petioles subgroup
127	4-16	Radish (Leaves)	4-16 B. Leaf petioles subgroup
128	4-16	Rape Greens	4-16 B. Leaf petioles subgroup
129	4-16	Rocket (Wild)	4-16 B. Leaf petioles subgroup
130	4-16	Shepherd's Purse	4-16 B. Leaf petioles subgroup
131	4-16	Turnip Greens	4-16 B. Leaf petioles subgroup
132	4-16	Watercress	4-16 B. Leaf petioles subgroup
133	**4**	**4: Leafy Vegetables (Except Brassica Vegetables) Group**	**(Includes 4A: Leafy Greens Subgroup; and 4B: Leaf Petioles Subgroup)**
134	4	4A. Leafy greens subgroup	4: Leafy Vegetables (Except Brassica Vegetables) Group
135	4	***Lettuce, Head***	4A: Leafy Greens Subgroup
136	4	***Lettuce, Leaf***	4A: Leafy Greens Subgroup
137	4	***Spinach***	4A: Leafy Greens Subgroup
138	4	Arugula (Roquette)	4A: Leafy Greens Subgroup
139	4	Chervil	4A: Leafy Greens Subgroup
140	4	Chrysanthemum	4A: Leafy Greens Subgroup
141	4	Corn Salad	4A: Leafy Greens Subgroup
142	4	Cress (Garden, Upland)	4A: Leafy Greens Subgroup
143	4	Dandelion	4A: Leafy Greens Subgroup
144	4	Dock (Sorrel)	4A: Leafy Greens Subgroup
145	4	Endive (Escarole)	4A: Leafy Greens Subgroup
146	4	Orach	4A: Leafy Greens Subgroup
147	4	Parsley	4A: Leafy Greens Subgroup
148	4	Purslane (Garden, Winter)	4A: Leafy Greens Subgroup
149	4	Radicchio (Red Chicory)	4A: Leafy Greens Subgroup
150	4	4B. Leaf petioles subgroup	4: Leafy Vegetables (Except Brassica Vegetables) Group
151	4	***Celery***	4B: Leaf Petioles Subgroup
152	4	Amaranth (Chinese, Leafy)	4B: Leaf Petioles Subgroup
153	4	Cardoon	4B: Leaf Petioles Subgroup
154	4	Celtuce	4B: Leaf Petioles Subgroup
155	4	Fennel (Florence)	4B: Leaf Petioles Subgroup
156	4	Rhubarb	4B: Leaf Petioles Subgroup
157	4	Swiss Chard	4B: Leaf Petioles Subgroup
158	**5-16**	**5-16: Brassica Head and Stem Vegetable Group)**	---

	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	CABBAGE, HEAD	66,035	243
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	ESCAROLE & ENDIVE	2,030	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	GREENS, TURNIP	7,070	247
	WATERCRESS	733	47
Representative Crops: Celery, head lettuce, leaf lettuce, and spinach (Superseded crop group 4)	***see constituent crops***	--	--
	see constituent crops	--	--
	LETTUCE	323,359	227
	LETTUCE	323,359	227
	SPINACH	46,377	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	ESCAROLE & ENDIVE	2,030	47
	VEGETABLES, OTHER	74,455	47
	PARSLEY	4,661	57
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	see constituent crops	--	--
	CELERY	32,577	245
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	RHUBARB	1,121	47
	VEGETABLES, OTHER	74,455	47
Representative Crops: Broccoli or cauliflower and cabbage (Superseded crop group 5)	***see constituent crops***	--	--

Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Cabbage	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Turnips	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
see constituent crops	**Vegetables and ground fruit**		**60**
see constituent crops	Vegetables and ground fruit		60
Lettuce	Vegetables and ground fruit		60
Lettuce	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Herbs	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
see constituent crops	Vegetables and ground fruit		60
Celery	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
Misc Vegs & Fruits	Vegetables and ground fruit		60
see constituent crops	**Vegetables and ground fruit**		**60**

As Broccoli	✓	✓	✓		✓
As Cabbage	✓	✓	✓		✓
Lettuce	✓	✓	✓		✓
Lettuce	✓	✓	✓		✓
Spinach	✓	✓	✓		✓
Celery	✓	✓	✓		✓

VEGETABLES	*as broccoli*	✓	✓	✓	✓
VEGETABLES	*as cabbage*	✓	✓	✓	✓
VEGETABLES	LETTUCE, HEAD	✓	✓	✓	✓
VEGETABLES	LETTUCE, EXCL HEAD	✓	✓	✓	✓
VEGETABLES	SPINACH	✓	✓	✓	✓
VEGETABLES	CELERY	✓	✓	✓	✓

	ARUGULA
2006, 2010, 2014, 2016	
2006, 2010, 2014, 2016	CHINESE GREENS
	COLLARD
	UPLAND CRESS
	ENDIVE (ESCAROLE)
	KALE
	MIZUNA
	RAPE (LEAFY VEGETABLE)
	TURNIP GREENS; TURNIP (FORAGE_FODDER)
	WATERCRESS
	VEGETABLES, LEAFY
2006, 2010, 2014, 2016	LETTUCE, HEAD
2006, 2010, 2014, 2016	LETTUCE, LEAF
2006, 2010, 2014, 2016	SPINACH
	ARUGULA
	CHERVIL
	CHRYSANTHEMUM, GARLAND; EDIBLE LEAVED; SHINGI KU
	CORN SALAD
	UPLAND CRESS
	DANDELION GREEN
	ENDIVE (ESCAROLE)
	PARSLEY
	RADICCHIO
2006, 2010, 2014, 2016	**CELERY**
	AMARANTH, EDIBLE (CHINESE SPINACH)
	CARDOON
	FENNEL
	RHUBARB
	SWISS CHARD

NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
1,258	62%		
NR	*NR*		
NR	*NR*		
NR	*NR*		
71	1%		
229	31%		
(group, see crops below)	(group, see crops below)		
111,503	72%		
LEAF (49,063); ROMAINE (72,276)	LEAF (70); ROMAINE (73)		
27,156	59%		
NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
NR	*NR*		
1,258	62%		
2,241	48%		
NR	*NR*		
27,039	**83%**		
NR	*NR*		
NR	*NR*		
NR	*NR*		
52	5%		
NR	*NR*		

159	5-16	***Broccoli***	5-16: Brassica Head and Stem Vegetable Group)
160	5-16	***Cabbage***	5-16: Brassica Head and Stem Vegetable Group)
161	5-16	***Cabbage, Chinese, Napa***	5-16: Brassica Head and Stem Vegetable Group)
162	5-16	***Cauliflower***	5-16: Brassica Head and Stem Vegetable Group)
163	5-16	***Brussels Sprouts***	5-16: Brassica Head and Stem Vegetable Group)
164	**5**	**5: Brassica (Cole) Leafy Vegetables Group**	**(Includes 5A: Head and Stem Brassica Subgroup; and 5B: Leafy Brassica Greens Subgroup)**
165	5	5A. Head & Stem Brassica subgroup	5: Brassica (Cole) Leafy Vegetables Group
166	5	***Broccoli***	5A: Head and Stem Brassica Subgroup
167	5	***Broccoli, Chinese***	5A: Head and Stem Brassica Subgroup
168	5	***Cabbage***	5A: Head and Stem Brassica Subgroup
169	5	***Cabbage, Chinese, Mustard***	5A: Head and Stem Brassica Subgroup
170	5	***Cabbage, Chinese, Napa***	5A: Head and Stem Brassica Subgroup
171	5	***Cauliflower***	5A: Head and Stem Brassica Subgroup
172	5	Brussels Sprouts	5A: Head and Stem Brassica Subgroup
173	5	Cavalo Broccolo	5A: Head and Stem Brassica Subgroup
174	5	Kohlrabi	5A: Head and Stem Brassica Subgroup
175	5	5B. Leafy Brassica greens subgroup	5: Brassica (Cole) Leafy Vegetables Group
176	5	***Mustard Greens***	5B: Leafy Brassica Greens Subgroup
177	5	***Broccoli Raab***	5B: Leafy Brassica Greens Subgroup
178	5	***Cabbage, Chinese, Bok Choy***	5B: Leafy Brassica Greens Subgroup
179	5	Collards	5B: Leafy Brassica Greens Subgroup
180	5	Kale	5B: Leafy Brassica Greens Subgroup
181	5	Mizuna	5B: Leafy Brassica Greens Subgroup
182	5	Mustard Spinach	5B: Leafy Brassica Greens Subgroup
183	5	Rape Greens	5B: Leafy Brassica Greens Subgroup
184	**6**	**6: Legume Vegetables (Succulent or Dried) Group**	**(Includes 6A: Edible-podded legume vegetables subgroup, 6B: Succulent pea and bean subgroup, and 6C: Dried shelled pea and bean (except soybean) subgroup)**
185	6	6A. Edible-podded legume vegetables subgroup	6: Legume Vegetables (Succulent or Dried) Group
186	6	***Soybean***	6A: Edible-podded legume vegetables subgroup
187	6	Jackbean	6A: Edible-podded legume vegetables subgroup
188	6	***Bean (Phaseolus spp.) (includes field bean, kidney bean, lima bean (dry), navy bean, pinto bean, tepary bean)***	6A: Edible-podded legume vegetables subgroup, 6B: Succulent pea and bean subgroup; 6C: Dried shelled pea and bean (except soybean) subgroup
189	6	Bean (Vigna spp.) (includes adzuki bean, blackeyed pea, catjang, cowpea, Crowder pea, moth bean, mung bean, rice bean, southern pea, urd bean)	6A: Edible-podded legume vegetables subgroup, 6B: Succulent pea and bean subgroup; 6C: Dried shelled pea and bean (except soybean) subgroup

	BROCCOLI	128,938	214
	CABBAGE, HEAD	66,035	243
	CABBAGE, HEAD	66,036	243
	CAULIFLOWER	42,081	244
	BRUSSELS SPROUTS	7,569	47
Representative Crops: Broccoli or cauliflower, cabbage, and mustard greens.	***see constituent crops***	--	--
	see constituent crops	--	--
	BROCCOLI	128,938	214
	BROCCOLI	128,939	214
	CABBAGE, HEAD	66,035	243
	CABBAGE, MUSTARD	155	35
	CABBAGE, HEAD	66,035	243
	CAULIFLOWER	42,081	244
	BRUSSELS SPROUTS	7,569	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	see constituent crops	--	--
	CABBAGE, MUSTARD	6,925	35
	VEGETABLES, OTHER	74,455	47
	CABBAGE, CHINESE	7,999	243
	GREENS, COLLARD	12,542	47
	GREENS, KALE	6,256	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
	VEGETABLES, OTHER	74,455	47
Representative Crops: Bean (Phaseolus spp.) (succulent & dried), pea (Pisum spp.) (succulent & dried) and soybean	***see constituent crops***	--	--
	see constituent crops	--	--
	SOYBEANS	76,104,780	5
	BEANS, SNAP; BEANS, DRY EDIBLE, (EXCL LIMA)	266,114 (AND) 1,642,797	42
	BEANS, SNAP; BEANS, GREEN, LIMA; BEANS, DRY EDIBLE, (EXCL LIMA); BEANS, DRY EDIBLE, LIMA	266114; 45096; 1642797; 21432	42
	BEANS, SNAP; BEANS, DRY EDIBLE, (EXCL LIMA)	266,114 (AND) 1,642,797	42