

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
ABAMECTIN	0.02	14	0.54	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	268.74	138	6,432.84	A
ALKYL (C8,C10) POLYGLUCOSIDE	183.03	53	1,848.42	A
ALLETHRIN	0.01	2	3.00	A
AMMONIUM NITRATE	202.54	138	5,520.26	A
AMMONIUM SULFATE	1,518.41	185	8,015.46	A
AZADIRACTIN	< 0.01	4	0.15	A
BENZOIC ACID	20.66	62	3,439.10	A
BIFENTHRIN	0.04	4	0.21	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	11.91	9	234.80	A
BROMOXYNIL HEPTANOATE	28.60	3	111.00	A
BROMOXYNIL OCTANOATE	259.82	8	437.30	A
BUTYL ALCOHOL	150.18	87	4,648.00	A
CALCIUM CHLORIDE	50.29	85	4,651.30	A
CARFENTRAZONE-ETHYL	3.37	2	145.00	A
CHLORANTRANILIPROLE	52.49	22	1,182.80	A
CHLORFENAPYR	0.07	5	0.24	A
CHLORPYRIFOS	3,257.24	120	6,287.10	A
CITRIC ACID	183.19	128	6,821.60	A
CLETHODIM	306.40	30	1,419.00	A
(S)-CYPERMETHRIN	125.61	62	2,602.82	A
4-(2,4-DB), DIMETHYLAMINE SALT	1,515.26	21	1,004.80	A
DIETHYLENE GLYCOL	2.69	4	114.80	A
DIMETHOATE	986.45	64	2,596.94	A
DIMETHYL ALKYL TERTIARY AMINES	22.58	62	3,439.10	A
DIMETHYLPOLYSILOXANE	1.82	93	4,836.10	A
DINOTEFURAN	< 0.01	1	0.03	A
DIURON	278.76	5	187.20	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	574.84	44	2,254.00	A
FATTY ACIDS, METHYL ESTERS	179.48	7	169.00	A
FATTY ACIDS, MIXED	12.35	52	2,817.80	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	44.47	9	234.80	A
FLUBENDIAMIDE	74.51	18	1,016.20	A
FLUMIOXAZIN	111.70	27	876.85	A
FLUPYRADIFURONE	54.19	9	511.30	A
TAU-FLUVALINATE	0.05	5	0.21	A
GLYCEROL	160.30	36	1,844.30	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2,975.69	57	2,372.60	A
GLYPHOSATE, POTASSIUM SALT	30,608.73	384	17,238.10	A
HEXAZINONE	1,714.66	62	3,275.90	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	458.36	177	8,892.78	A
IMAZAMOX, AMMONIUM SALT	18.21	18	361.99	A
IMAZETHAPYR, AMMONIUM SALT	135.78	29	1,500.00	A
IMIDACLOPRID	< 0.01	1	0.06	A
INDOXACARB	359.58	103	4,832.98	A
ISOPROPYL ALCOHOL	44.96	66	3,611.40	A
KEROSENE	2.93	1	70.00	A
LAMBDA-CYHALOTHRIN	420.31	307	15,156.64	A
LECITHIN	221.33	60	3,145.00	A
METHOMYL	265.52	22	1,179.30	A
METHYLATED SOYBEAN OIL	2,264.62	108	5,615.80	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL	269.22	6	180.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	22.30	11	340.80	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2,421.95	320	15,623.64	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	8.74	2	106.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	66.12	3	90.30	A
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.04	2	3.00	A
OLEIC ACID, METHYL ESTER	5,721.77	256	13,278.58	A
PARAQUAT DICHLORIDE	4,432.14	131	6,501.85	A
PENDIMETHALIN	12,089.67	108	5,697.30	A
PETROLEUM DISTILLATES	4.77	2	3.00	A
PETROLEUM OIL, PARAFFIN BASED	242.35	7	315.10	A
PHOSPHORIC ACID	269.09	170	8,923.30	A
PIPERONYL BUTOXIDE	0.02	2	3.00	A
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01	2	3.00	A
POLYACRYLAMIDE POLYMER	23.47	76	4,026.30	A
POLYBUTENES	7.94	9	234.80	A
POLYETHER MODIFIED POLYSILOXANE	31.16	44	2,254.00	A
POLYETHYLENE GLYCOL	134.25	74	2,680.74	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER	8.91	1	64.00	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	39.54	6	251.10	A
POTASSIUM HYDROXIDE	0.35	4	140.00	A
POTASSIUM NITRATE	3.37	4	140.00	A
PROPIONIC ACID	176.24	48	2,703.00	A
PYMETROZINE	0.10	4	0.15	A
	0.03	2	306.03	S
Total Pounds On This Chemical	0.13			
PYRIDALYL	0.06	6	0.21	A
SETHOXYDIM	3.98	12	22.19	A
SODIUM HYDROXIDE	87.84	36	1,844.30	A
SPINOSAD	0.03	5	0.24	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	5	1,530.00	S
TALL OIL FATTY ACIDS	124.52	72	2,607.44	A
TRIFLOXYSTROBIN	< 0.01	2	0.06	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	91.72	60	2,810.80	A
VINYL POLYMER	19.27	79	2,911.04	A
ZINC PHOSPHIDE	121.11	18	721.44	A
Site Total	76,554.81	2,754		
ALMOND				
ABAMECTIN	55.87	70	3,081.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	235.23	61	2,211.80	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	197.38	29	1,379.41	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.64	1	50.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	29.64	8	97.73	A
AMMONIUM NITRATE	38.54	34	1,043.43	A
AMMONIUM PROPIONATE	98.35	20	1,043.36	A
AMMONIUM SULFATE	1,235.88	111	5,364.64	A
AZOXYSTROBIN	79.87	7	409.00	A
BENZOIC ACID	8.37	39	1,460.14	A
BIFENAZATE	47.54	2	92.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENTHRIN	212.87	34	1,127.50	A
BOSCALID	350.02	14	800.00	A
BUTYL ALCOHOL	12.67	13	346.01	A
CALCIUM CHLORIDE	19.74	14	793.69	A
CARFENTRAZONE-ETHYL	73.35	52	3,050.41	A
CHLORANTRANILIPROLE	100.47	31	1,185.00	A
CHLOROTHALONIL	1,974.53	16	669.00	A
CHLORPYRIFOS	304.17	6	157.00	A
CITRIC ACID	233.52	91	5,114.90	A
CLETHODIM	60.30	11	487.69	A
COPPER HYDROXIDE	241.55	7	281.00	A
COPPER OXYCHLORIDE	267.74	7	281.00	A
CYFLUMETOFEN	75.39	7	412.50	A
CYPRODINIL	260.18	27	1,110.00	A
2,4-D, DIMETHYLAMINE SALT	27.50	1	16.25	A
1,3-DICHLOROPROPENE	123,792.78	4	370.86	A
DIFENOCONAZOLE	6.17	2	54.00	A
DIMETHYL ALKYL TERTIARY AMINES	9.15	39	1,460.14	A
DIMETHYLPOLYSILOXANE	3.95	41	1,761.01	A
ESFENVALERATE	7.51	4	121.00	A
ETOXAZOLE	16.91	3	144.00	A
FATTY ACIDS, METHYL ESTERS	1,099.78	33	956.74	A
FATTY ACIDS DERIVED FROM TALLOW	3.86	1	50.00	A
FENBUCONAZOLE	51.93	6	534.00	A
FLUBENDIAMIDE	159.36	25	1,366.00	A
FLUMIOXAZIN	450.73	24	1,406.22	A
FLUOPYRAM	251.77	79	2,635.50	A
FLUXAPYROXAD	0.63	2	6.00	A
GLUFOSINATE-AMMONIUM	386.21	14	502.57	A
GLYCEROL	671.75	51	3,145.19	A
GLYPHOSATE, ISOPROPYLAMINE SALT	8,162.45	121	5,052.28	A
GLYPHOSATE, POTASSIUM SALT	9,772.18	160	5,398.26	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	8.22	3	78.00	A
HEXYTHIAZOX	49.61	9	323.50	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	611.82	83	4,317.00	A
INDAZIFLAM	90.33	47	2,063.33	A
ISOPROPYL ALCOHOL	16.35	15	674.22	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.97	3	103.91	A
ISOXABEN	111.91	6	224.31	A
LAMBDA-CYHALOTHRIN	40.62	24	1,212.00	A
LECITHIN	197.38	29	1,379.41	A
MEFENOXAM	597.65	14	301.46	A
MESOTRIONE	12.32	3	66.00	A
METCONAZOLE	77.76	11	711.00	A
METHOXYFENOZIDE	435.44	37	1,643.50	A
METHYLATED SOYBEAN OIL	2,148.34	88	3,144.98	A
MINERAL OIL	5,289.93	11	321.50	A
MYCLOBUTANIL	10.09	2	67.27	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,688.29	172	6,435.26	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	91.81	21	1,078.36	A
OLEIC ACID, METHYL ESTER	1,818.69	73	3,765.05	A
ORYZALIN	1,874.21	14	483.00	A
OXYFLUORFEN	3,250.06	159	5,434.60	A
PARAQUAT DICHLORIDE	8,967.98	140	7,116.09	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PENDIMETHALIN	10,857.08	96	3,476.83	A
PENOX SULAM	13.76	21	574.14	A
PETROLEUM OIL, PARAFFIN BASED	2,820.45	57	3,000.91	A
PETROLEUM OIL, UNCLASSIFIED	2,017.25	5	290.00	A
PHOSPHINE	12.80		72,560.00	U
PHOSPHORIC ACID	270.20	67	3,849.41	A
POLYACRYLAMIDE POLYMER	67.48	51	3,145.19	A
POLYACRYLIC POLYMER	0.03	1	30.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	2.71	2	31.50	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	468.90	59	1,810.00	A
POLYETHER MODIFIED POLYSILOXANE	7.76	2	40.00	A
POLYETHYLENE GLYCOL	269.74	60	2,688.45	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	213.63	25	1,337.00	A
POLYOXIN D, ZINC SALT	8.58	2	196.00	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	545.31	54	2,897.00	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	3.89	3	103.91	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	25.58	3	103.91	A
POLYSORBATE 65	2.23	1	10.50	A
PROPICONAZOLE	247.56	33	1,162.00	A
PROPYLENE GLYCOL	108.62	25	1,337.00	A
PYRACLOSTROBIN	178.42	16	806.00	A
PYRAFLUFEN-ETHYL	0.88	6	221.78	A
PYRIPROXYFEN	0.51	1	68.00	A
RIMSULFURON	20.24	8	329.86	A
SAFLUFENACIL	30.07	25	687.67	A
SETHOXYDIM	29.83	4	75.42	A
SODIUM HYDROXIDE	368.08	51	3,145.19	A
SODIUM POLYACRYLATE	2.46	20	1,043.36	A
SORBITAN TRIOLEATE	2.23	1	10.50	A
SPINETORAM	84.69	36	1,575.50	A
SULFUR	6,881.31	13	392.00	A
TALL OIL FATTY ACIDS	269.74	60	2,688.45	A
TRIFLOXYSTROBIN	251.77	79	2,635.50	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	408.34	28	1,415.00	A
VINYL POLYMER	0.93	3	106.00	A
ZIRAM	547.20	5	90.00	A
Site Total	205,527.42	2,029		

APPLE

CARBARYL	302.68	5	77.50	A
CHLORANTRANILIPROLE	4.29	7	44.10	A
CHLORPYRIFOS	203.86	4	108.50	A
CODLING MOTH GRANULOSIS VIRUS	< 0.01	2	56.40	A
COPPER HYDROXIDE	1.61	2	0.50	A
CORN PRODUCT, HYDROLYZED	36.21	7	44.10	A
DIAZINON	0.50	1	0.25	A
E,E-8,10-DODECADIEN-1-OL	9.88	4	108.50	A
LAURYL ALCOHOL	5.55	4	108.50	A
MINERAL OIL	4,112.44	4	108.50	A
MYCLOBUTANIL	32.69	11	198.80	A
MYRISTYL ALCOHOL	1.13	4	108.50	A
NAA, AMMONIUM SALT	9.70	7	108.50	A
1-NAPHTHALENEACETAMIDE	3.10	3	36.90	A
OXYTETRACYCLINE, CALCIUM COMPLEX	11.62	3	36.90	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PETROLEUM OIL, UNCLASSIFIED	3.53	2	0.50	A
SPINETORAM	2.78	3	25.40	A
SPINOSAD	29.18	3	83.40	A
Site Total	4,770.77	68		
APRICOT				
BENZOIC ACID	0.03	2	4.45	A
BOSCALID	1.99	6	12.15	A
CARFENTRAZONE-ETHYL	0.10	2	4.45	A
CHLOROTHALONIL	1.26	1	1.50	A
COPPER AMMONIUM COMPLEX	2.46	1	1.50	A
CYPRODINIL	2.53	7	10.80	A
DIAZINON	1.48	1	1.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.03	2	4.45	A
ESFENVALERATE	0.26	2	6.50	A
FENBUCONAZOLE	0.24	2	2.50	A
FENPROPATHRIN	1.20	1	3.80	A
FLUBENDIAMIDE	1.70	7	13.60	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.18	2	0.85	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	6.95	7	26.60	A
INDAZIFLAM	0.25	1	3.80	A
IPRODIONE	3.25	2	6.50	A
METAM-SODIUM	11.83	2	7.60	A
METHYLATED SOYBEAN OIL	4.54	4	8.90	A
MINERAL OIL	6.91	1	1.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.63	2	4.45	A
OXYFLUORFEN	0.10	1	0.20	A
PARAQUAT DICHLORIDE	5.24	1	3.80	A
	0.23	1	2.50	U
Total Pounds On This Chemical	5.47			
PENTHIOPYRAD	0.88	1	3.80	A
PYRACLOSTROBIN	1.01	6	12.15	A
PYRIMETHANIL	1.25	2	6.50	A
XYLENE	1.11	1	1.00	A
ZIRAM	69.67	10	14.30	A
Site Total	128.31	65		
ASPARAGUS				
ACETAMIPRID	1.99	2	21.50	A
CHLORPYRIFOS	56.37	4	61.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	37.35	3	41.50	A
DIMETHYLPOLYSILOXANE	5.77	2	40.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	10.00	1	20.00	A
GLYPHOSATE, POTASSIUM SALT	36.03	3	41.50	A
IRON PHOSPHATE	8.00	1	20.00	A
MANCOZEB	63.92	2	40.00	A
MEFENOXAM	5.39	2	21.50	A
SPINETORAM	2.51	3	41.50	A
Site Total	227.33	23		
BARLEY				
BROMOXYNIL OCTANOATE	2.91	4	8.00	A
MCPA, DIMETHYLAMINE SALT	5.93	3	7.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	8.85	7		
BEAN, DRIED				
ABAMECTIN	31.32	35	1,988.00	A
ACEPHATE	498.20	10	511.50	A
ACETAMIPRID	8.73	2	96.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	15.60	6	275.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	5.35	2	55.00	A
AMMONIUM NITRATE	2.01	6	275.00	A
AMMONIUM SULFATE	49.80	6	275.00	A
BENZOIC ACID	0.23	1	40.00	A
BIFENTHRIN	169.68	32	1,751.50	A
CALCIUM CHLORIDE	4.90	7	310.50	A
CITRIC ACID	16.47	8	355.50	A
CLETHODIM	46.52	6	275.00	A
BETA-CYFLUTHRIN	1.19	10	449.00	A
DIMETHOATE	22.24	1	45.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.25	1	40.00	A
ETHALFLURALIN	1,437.40	18	1,052.67	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	53.78	16	885.50	A
IMIDACLOPRID	2.39	10	449.00	A
LAMBDA-CYHALOTHRIN	6.75	4	239.50	A
METHYLATED SOYBEAN OIL	231.39	7	270.00	A
METOLACHLOR	280.80	3	170.00	A
S-METOLACHLOR	1,857.82	18	1,123.50	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	7.51	4	220.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	216.32	27	1,401.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), BRANCHED	9.11	4	220.00	A
OLEIC ACID, METHYL ESTER	294.08	19	1,025.50	A
PHOSPHORIC ACID	15.17	12	624.00	A
POLYETHYLENE GLYCOL	46.47	23	1,226.60	A
POTASSIUM HYDROXIDE	0.11	1	45.00	A
POTASSIUM NITRATE	1.08	1	45.00	A
SODIUM CHLORATE	239.80	1	40.00	A
SPINETORAM	2.06	2	65.60	A
TALL OIL FATTY ACIDS	46.47	23	1,226.60	A
TRIFLURALIN	263.00	9	482.00	A
Site Total	5,884.01	232		
BEEHIVE				
AMITRAZ	0.17		70.00	U
FORMIC ACID	14.94		50.00	U
THYMOL	1.65		40.00	U
Site Total	16.76			
BEE T				
ALPHA-PINENE BETA-PINENE COPOLYMER	4.86	3	7.00	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	2.97	3	7.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.21	3	7.00	A
MINERAL OIL	1.71	3	7.00	A
TALL OIL FATTY ACIDS	0.07	3	7.00	A
Site Total	9.82	6		
BLACKBERRY				
GLYPHOSATE, POTASSIUM SALT	2.03	1	0.10	A
Site Total	2.03	1		
BROCCOLI				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	5.77	1	10.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	3.44	1	5.00	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	3.38	3	10.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.15	1	5.00	A
MINERAL OIL	1.21	1	5.00	A
PYRETHRINS	0.03		1.00	U
	0.01	1	0.25	A
Total Pounds On This Chemical	0.04			
TALL OIL FATTY ACIDS	0.05	1	5.00	A
Site Total	14.04	6		
CABBAGE				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.56	1	15.00	A
AMMONIUM NITRATE	0.07	1	15.00	A
AMMONIUM SULFATE	1.80	1	15.00	A
AZOXYSTROBIN	5.47	2	30.00	A
BUTYL ALCOHOL	0.42	1	15.00	A
CHLOROTHALONIL	44.94	2	30.00	A
CLETHODIM	2.00	1	15.00	A
COPPER HYDROXIDE	5.19	1	15.00	A
CYAZOFAMID	1.07	1	15.00	A
DIFENOCONAZOLE	3.43	2	30.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	15.00	A
FENAMIDONE	3.18	1	12.00	A
FLONICAMID	1.31	1	15.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	4.82	2	30.00	A
IPRODIONE	11.99	1	12.00	A
METHOMYL	9.45	1	15.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	3.38	3	42.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.73	1	15.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), BRANCHED	4.09	3	42.00	A
PYRETHRINS	0.03		1.00	U
	0.01	1	0.25	A
Total Pounds On This Chemical	0.04			
REYNOUTRIA SACHALINENSIS	1.63	1	15.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPIROTETRAMAT	2.18	2	30.00	A
Site Total	110.74	22		
CARROT				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.35	2	36.00	A
AMMONIUM NITRATE	0.17	2	36.00	A
AMMONIUM SULFATE	4.32	2	36.00	A
BIFENTHRIN	10.82	6	108.00	A
BOSCALID	5.67	2	36.00	A
BUTYL ALCOHOL	1.97	3	50.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	32.40	2	36.00	A
CLETHODIM	6.65	3	50.00	A
CYAZOFAMID	5.63	2	36.00	A
DIMETHYLPOLYSILOXANE	0.02	3	50.00	A
ESFENVALERATE	3.51	4	72.00	A
FLONICAMID	6.30	4	72.00	A
TAU-FLUVALINATE	9.78	4	72.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	33.19	20	360.00	A
LINURON	21.00	1	14.00	A
METHOMYL	129.60	8	144.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	17.73	3	50.00	A
OLEIC ACID, METHYL ESTER	46.11	14	252.00	A
PENTHIOPYRAD	12.66	2	36.00	A
PYRACLOSTROBIN	2.88	2	36.00	A
TRIFLURALIN	10.56	1	14.00	A
Site Total	362.34	64		
CAULIFLOWER				
PYRETHRINS	0.03		1.00	U
	0.01	1	0.25	A
Total Pounds On This Chemical	0.04			
Site Total	0.04	1		
CHERRY				
ABAMECTIN	0.28	5	15.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.69	5	15.50	A
ALKYL (C8,C10) POLYGLUCOSIDE	< 0.01	1	2.50	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	0.22	1	2.00	A
AMMONIUM SULFATE	0.85	1	2.50	A
BENZOIC ACID	0.03	2	5.65	A
BOSCALID	8.91	18	58.70	A
BUTYL ALCOHOL	0.47	1	5.00	A
CALCIUM HYDROXIDE	348.75	5	15.50	A
CARFENTRAZONE-ETHYL	0.12	2	5.65	A
COPPER HYDROXIDE	181.72	12	48.90	A
COPPER SULFATE (PENTAHYDRATE)	383.63	5	15.50	A
BETA-CYFLUTHRIN	0.01	1	5.00	A
DIAZINON	24.30	3	16.20	A
DIMETHYL ALKYL TERTIARY AMINES	0.04	2	5.65	A
DIMETHYLPOLYSILOXANE	< 0.01	1	5.00	A
FENBUCONAZOLE	0.49	1	5.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FENPROPATHRIN	10.49	10	32.50	A
FLUMIOXAZIN	5.12	5	13.40	A
FLUOPYRAM	0.52	1	5.00	A
GIBBERELLINS	1.22	5	15.50	A
GLUFOSINATE-AMMONIUM	2.86	1	2.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.00	1	0.65	A
GLYPHOSATE, POTASSIUM SALT	37.38	6	14.40	A
HYDROTREATED PARAFFINIC SOLVENT	5.08	25	75.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	5.49	4	20.00	A
IMIDACLOPRID	0.03	1	5.00	A
INDAZIFLAM	0.33	1	5.00	A
IPRODIONE	48.57	15	49.70	A
LAMBDA-CYHALOTHRIN	0.95	9	27.50	A
LIME-SULFUR	946.67	10	31.00	A
METAM-SODIUM	6.41	1	5.00	A
METHOXYFENOZIDE	8.92	8	31.70	A
METHYLATED SOYBEAN OIL	5.77	4	11.30	A
MINERAL OIL	1,170.40	18	62.70	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	15.25	25	75.00	A
	21.42	28	85.65	A
ORYZALIN	1.05	1	1.00	A
OXYFLUORFEN	0.05	1	1.00	A
PARAQUAT DICHLORIDE	6.90	1	5.00	A
	0.05	1	0.50	U
Total Pounds On This Chemical	6.94			
PENTHIOPYRAD	1.17	1	5.00	A
POLYSILOXANE	0.01	1	2.50	A
PYRACLOSTROBIN	4.53	18	58.70	A
QUINOXYFEN	1.70	5	15.50	A
SPINOSAD	0.70	2	2.00	A
TALL OIL	2.35	25	75.00	A
TRIFLOXYSTROBIN	0.52	1	5.00	A
Site Total	3,265.43	196		
CHICORY				
BOSCALID	23.18		567.00	T
			23.18	U
Total Pounds On This Chemical	46.37			
HYDROGEN PEROXIDE	56.68		231.00	A
PYRACLOSTROBIN	11.78		567.00	T
			11.78	U
Total Pounds On This Chemical	23.55			
Site Total	126.61			
CHRISTMAS TREE				
GLYPHOSATE, POTASSIUM SALT	14.70	3	39.00	A
Site Total	14.70	3		
CITRUS				
COPPER HYDROXIDE	1.21	3	0.75	A
Site Total	1.21	3		

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COMMODITY FUMIGATION				
PHOSPHINE	0.85			
	0.21	1	4,000.00	C
Total Pounds On This Chemical	1.06			
Site Total	1.06	1		
CORN (FORAGE - FODDER)				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	24.83	18	632.40	A
AMMONIUM NITRATE	3.20	18	632.40	A
AMMONIUM SULFATE	79.30	18	632.40	A
BENZOIC ACID	3.58	18	632.40	A
BIFENTHRIN	12.08	2	120.70	A
BUTYL ALCOHOL	3.90	3	140.00	A
DIMETHOATE	59.68	2	120.70	A
DIMETHYL ALKYL TERTIARY AMINES	3.92	18	632.40	A
DIMETHYLPOLYSILOXANE	0.04	3	140.00	A
ETOXAZOLE	103.23	19	830.10	A
GLYPHOSATE, POTASSIUM SALT	997.31	20	707.40	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	38.37	14	634.10	A
METHYLATED SOYBEAN OIL	639.87	36	1,264.80	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	142.63	23	889.40	A
OLEIC ACID, METHYL ESTER	115.12	14	634.10	A
POLYETHYLENE GLYCOL	4.54	2	117.00	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	12.92	5	196.00	A
SPIROMESIFEN	47.26	4	215.00	A
TALL OIL FATTY ACIDS	4.54	2	117.00	A
Site Total	2,296.34	125		
CORN, GRAIN				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	37.81	10	755.40	A
ALUMINUM PHOSPHIDE	20.90		1,000.00	T
AMMONIUM NITRATE	4.88	10	755.40	A
AMMONIUM SULFATE	140.14	17	1,037.40	A
ATRAZINE	6.11	1	5.00	A
ATRAZINE, OTHER RELATED	0.12	1	5.00	A
BENZOIC ACID	3.71	18	654.17	A
BIFENTHRIN	43.00	15	537.20	A
CARFENTRAZONE-ETHYL	2.36	12	327.00	A
CITRIC ACID	19.55	22	819.20	A
DICAMBA, SODIUM SALT	55.64	8	292.17	A
DIFLUFENZOPYR, SODIUM SALT	7.59	6	142.17	A
DIMETHOATE	176.66	15	537.20	A
DIMETHYL ALKYL TERTIARY AMINES	4.06	18	654.17	A
FATTY ACIDS, MIXED	2.02	8	563.00	A
FLUBENDIAMIDE	10.31	8	166.17	A
GLYCEROL	14.15	7	282.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	615.83	19	615.60	A
GLYPHOSATE, POTASSIUM SALT	3,064.41	46	1,999.00	A
HALOSULFURON-METHYL	9.32	4	174.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	31.36	11	516.33	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
LECITHIN	154.08	37	1,613.00	A
METHYLATED SOYBEAN OIL	529.69	59	2,124.34	A
S-METOLACHLOR	716.68	6	501.40	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	72.07	20	983.17	A
OLEIC ACID, METHYL ESTER	379.17	17	1,017.73	A
PHOSPHORIC ACID	4.40	7	282.00	A
POLYACRYLAMIDE POLYMER	3.12	13	722.00	A
POTASSIUM HYDROXIDE	0.68	15	537.20	A
POTASSIUM NITRATE	6.45	15	537.20	A
PROPIONIC ACID	47.09	8	563.00	A
PYRAFLUFEN-ETHYL	0.99	13	776.00	A
SODIUM HYDROXIDE	7.76	7	282.00	A
SPIROMESIFEN	96.94	11	516.33	A
TEMBOTRIONE	40.59	6	501.40	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	53.50	29	1,050.00	A
VINYL POLYMER	3.37	19	615.60	A
Site Total	6,386.50	303		
CORN, HUMAN CONSUMPTION				
ETOXAZOLE	1.49	2	11.00	A
FLUBENDIAMIDE	8.23	3	86.00	A
LAMBDA-CYHALOTHRIN	34.90	43	1,160.00	A
METHOMYL	555.30	45	1,226.00	A
METHYL SILICONE RESINS	27.72	45	1,226.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.72	2	11.00	A
PHOSPHORIC ACID	20.72	45	1,226.00	A
POLYETHYLENE GLYCOL	0.18	2	11.00	A
SPIROMESIFEN	12.08	3	65.00	A
TALL OIL FATTY ACIDS	0.18	2	11.00	A
Site Total	661.51	188		
COUNTY AG COMM				
MCPA, DIMETHYLAMINE SALT	49.17			
Site Total	49.17			
CUCUMBER				
ABAMECTIN	0.06	4	5.27	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	6.09	7	55.50	A
AZADIRACTIN	< 0.01	3	0.14	A
BEAUVERIA BASSIANA STRAIN GHA	0.10	2	0.28	A
BENSULIDE	300.77	1	37.92	A
BENZOIC ACID	0.02	1	3.00	A
BIFENAZATE	0.03	1	0.06	A
BIFENTHRIN	2.17	4	22.50	A
CHLORANTRANILIPROLE	< 0.01	2	0.08	A
CYAZOFAMID	1.17	1	16.50	A
DIETHYLENE GLYCOL	0.35	3	6.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.02	1	3.00	A
DIMETHYLPOLYSILOXANE	< 0.01	3	6.00	A
ESFENVALERATE	0.08	4	2.03	A
FATTY ACIDS, MIXED	0.63	3	6.00	A
TAU-FLUVALINATE	0.01	2	0.08	A
ISOPROPYL ALCOHOL	0.06	4	2.14	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANCOZEB	37.13	1	16.50	A
METHYLATED SOYBEAN OIL	0.63	1	3.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.11	1	3.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.51	10	8.56	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.13	1	3.00	A
PHOSPHORIC ACID	0.63	5	18.64	A
POLYETHYLENE GLYCOL	0.07	3	0.42	A
PYMETROZINE	0.26	2	3.06	A
TALL OIL FATTY ACIDS	0.07	3	0.42	A
THIAMETHOXAM	< 0.01	2	0.08	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.92	3	6.00	A
Site Total	353.02	47		
DITCH BANK				
CALCIUM HYPOCHLORITE	238.00		2.00	U
Site Total	238.00			
ENDIVE (ESCAROLE)				
HYDROGEN PEROXIDE	113.37		54.00	U
Site Total	113.37			
FORAGE HAY/SILAGE				
BENZOIC ACID	9.15	35	1,258.05	A
BROMOXYNIL HEPTANOATE	41.35	2	144.85	A
BROMOXYNIL OCTANOATE	42.88	2	144.85	A
BUTYL ALCOHOL	7.55	12	407.00	A
CARFENTRAZONE-ETHYL	11.15	18	858.50	A
CHLORANTRANILIPROLE	22.19	10	379.00	A
2,4-D, DIMETHYLAMINE SALT	732.64	22	673.70	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	48.87	7	264.00	A
DIMETHYL ALKYL TERTIARY AMINES	9.97	35	1,258.05	A
DIMETHYLPOLYSILOXANE	0.08	12	407.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	6.96	3	115.00	A
KEROSENE	10.30	15	584.00	A
LAMBDA-CYHALOTHRIN	11.09	10	379.00	A
MCPA, DIMETHYLAMINE SALT	183.70	7	365.25	A
METHYLATED SOYBEAN OIL	343.05	35	1,258.05	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	148.53	13	727.00	A
OLEIC ACID, METHYL ESTER	20.87	3	115.00	A
POLYETHYLENE GLYCOL	20.16	1	320.00	A
TALL OIL FATTY ACIDS	20.16	1	320.00	A
TRIBENURON-METHYL	5.00	1	320.00	A
VINYL POLYMER	2.80	1	320.00	A
Site Total	1,698.43	119		
FUMIGATION, OTHER				
HYDROPRENE	< 0.01			
Site Total	< 0.01			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GARBANZO BEAN				
BIFENTHRIN	0.06	2	0.70	A
METOLACHLOR	91.62	1	55.20	A
Site Total	91.68	3		
GARLIC				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.39	3	95.00	A
AMMONIUM NITRATE	0.82	3	95.00	A
AMMONIUM SULFATE	20.40	3	95.00	A
AZOXYSTROBIN	34.27	5	208.00	A
BENZOIC ACID	1.83	6	323.00	A
BROMOXYNIL OCTANOATE	79.11	2	130.00	A
BUTYL ALCOHOL	0.74	1	29.00	A
CALCIUM CHLORIDE	1.79	3	95.00	A
CITRIC ACID	4.97	3	95.00	A
DIFENOCONAZOLE	14.71	3	150.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.00	6	323.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	29.00	A
FLUMIOXAZIN	29.45	2	154.00	A
METHYLATED SOYBEAN OIL	86.04	7	343.00	A
MINERAL OIL	75.00	1	65.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	13.99	3	114.00	A
PENDIMETHALIN	145.83	2	154.00	A
PENTHIOPYRAD	8.29	1	29.00	A
PETROLEUM OIL, PARAFFIN BASED	115.60	2	75.00	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER	20.89	2	75.00	A
PROPICONAZOLE	4.87	1	29.00	A
REYNOUTRIA SACHALINENSIS	8.64	1	29.00	A
SETHOXYDIM	42.07	4	160.00	A
TALL OIL FATTY ACIDS	8.21	1	65.00	A
TEBUCONAZOLE	24.53	3	150.00	A
Site Total	750.46	37		
GRAPE				
BENZOIC ACID	0.42	2	75.00	A
BOSCALID	14.18	2	75.00	A
BETA-CYFLUTHRIN	0.20	2	75.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.46	2	75.00	A
GLYPHOSATE, POTASSIUM SALT	52.41	2	19.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	4.98	2	75.00	A
IMIDACLOPRID	0.40	2	75.00	A
LIME-SULFUR	92.37	1	3.00	A
METHYLATED SOYBEAN OIL	16.21	2	75.00	A
OXYFLUORFEN	28.94	2	19.00	A
PYRACLOSTROBIN	7.20	2	75.00	A
SPIROTETRAMAT	9.43	2	75.00	A
Site Total	227.20	15		
GRAPE, WINE				
ABAMECTIN	23.61	37	1,497.94	A
ACETAMIPRID	3.75	2	40.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	77.62	32	982.72	A
ALKYL (C8,C10) POLYGLUCOSIDE	23.91	7	141.77	A
ALLYLOXPOLYETHYLENE GLYCOL ACETATE	2.98	2	34.66	A
AMMONIUM NITRATE	29.91	30	808.49	A
AMMONIUM SULFATE	172.48	30	808.49	A
AZOXYSTROBIN	101.58	26	291.61	A
BENZOIC ACID	2.57	30	1,151.16	A
BIFENAZATE	38.37	7	59.00	A
BIFENTHRIN	0.32	1	3.30	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	101.27	4	498.00	A
BOSCALID	443.87	90	2,023.72	A
BUTYL ALCOHOL	51.58	91	1,127.90	A
CARFENTRAZONE-ETHYL	3.19	9	330.51	A
CHLORPYRIFOS	313.78	6	167.00	A
CLETHODIM	1.66	2	16.22	A
COPPER HYDROXIDE	340.56	45	865.96	A
COPPER OXYCHLORIDE	191.37	37	438.98	A
COPPER SULFATE (PENTAHYDRATE)	15.84	1	8.00	A
BETA-CYFLUTHRIN	0.03	1	9.48	A
CYPRODINIL	349.15	64	754.12	A
2,4-D, DIMETHYLAMINE SALT	122.81	14	289.25	A
DIAZINON	612.00	2	81.60	A
DIETHYLENE GLYCOL	3.95	24	746.39	A
DIFENOCONAZOLE	86.39	40	665.62	A
DIMETHYL ALKYL TERTIARY AMINES	2.81	30	1,151.16	A
DIMETHYLPOLYSILOXANE	229.73	127	2,083.14	A
DINOTEFURAN	27.43	5	209.00	A
DIPHACINONE	0.01	1	31.00	A
ETOXAZOLE	6.75	1	50.00	A
FATTY ACIDS, METHYL ESTERS	43.26	2	49.77	A
FATTY ACIDS, MIXED	2.11	1	0.83	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	378.08	4	498.00	A
FLUBENDIAMIDE	44.52	18	464.32	A
FLUMIOXAZIN	119.35	23	406.33	A
FLUOPYRAM	217.49	72	2,352.29	A
GLUFOSINATE-AMMONIUM	425.06	22	830.98	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,150.94	64	930.20	A
GLYPHOSATE, POTASSIUM SALT	2,409.07	120	2,143.99	A
	1.03	1	1.00	U
Total Pounds On This Chemical	2,410.11			
HEXYTHIAZOX	18.10	6	139.78	A
HYDROGEN PEROXIDE	22.41	10	41.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1,156.32	233	4,970.44	A
IMIDACLOPRID	221.32	47	1,109.23	A
INDAZIFLAM	19.01	44	815.14	A
KRESOXIM-METHYL	65.63	10	350.00	A
LIME-SULFUR	5,259.73	9	348.00	A
METHOXYFENOZIDE	197.90	19	1,057.00	A
METHYLATED SOYBEAN OIL	657.45	55	1,929.55	A
METHYL ESTERS OF COTTONSEED OIL	14.07	1	17.00	A
METHYL SILICONE RESINS	4.39	4	34.00	A
METRAFENONE	235.99	27	805.87	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL	5,746.98	63	1,714.74	A
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	1.64	6	12.00	A
MYCLOBUTANIL	45.75	32	391.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	392.14	136	2,448.49	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	788.56	144	2,342.72	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	296.57	114	1,731.99	A
OLEIC ACID, METHYL ESTER	1,110.64	56	2,138.89	A
ORGANOSILICONE, POLY OXYALKYLENE ETHER COPOLYMER	79.09	22	712.39	A
OXYFLUORFEN	2,428.91	105	1,949.50	A
PARAQUAT DICHLORIDE	565.07	17	663.64	A
PENDIMETHALIN	721.34	25	239.14	A
PEROXYACETIC ACID	1.65	10	41.00	A
PETROLEUM DISTILLATES, REFINED	13,087.68	64	737.28	A
POLYBUTENES	67.51	4	498.00	A
POLYETHYLENE GLYCOL	57.61	5	133.33	A
POLYETHYLENE GLYCOL DIACETATE	0.27	2	34.66	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	545.36	28	761.77	A
POLYOXIN D, ZINC SALT	3.39	1	80.00	A
POLYOXYETHYLENE DIOLEATE	1.65	22	712.39	A
POTASSIUM BICARBONATE	2,348.73	41	717.94	A
PROPYLENE GLYCOL	0.65	2	34.00	A
PYRACLOSTROBIN	225.46	90	2,023.72	A
PYRIMETHANIL	254.29	23	655.89	A
QUINOXYFEN	196.67	104	2,181.89	A
RIMSULFURON	9.03	20	571.47	A
SIMAZINE	294.64	17	208.32	A
SODIUM HYPOCHLORITE	0.04	1	0.50	A
SPIROTETRAMAT	146.52	56	1,319.81	A
SULFENTRAZONE	32.31	10	233.33	A
SULFUR	286,895.05	1,045	24,064.52	A
TALL OIL FATTY ACIDS	58.81	7	167.33	A
TEBUCONAZOLE	282.33	107	2,904.41	A
TETRACONAZOLE	19.64	40	485.00	A
THIAMETHOXAM	10.70	3	137.00	A
TRIFLOXYSTROBIN	71.16	49	665.31	A
TRIFLUMIZOLE	18.94	3	94.66	A
VINYL POLYMER	1.53	10	233.33	A
ZINC PHOSPHIDE	87.74	17	472.82	A
Site Total	332,940.52	3,247		
HOPS				
CLETHODIM	0.24	1	6.00	A
DIETHYLENE GLYCOL	0.36	1	6.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	6.00	A
ETOXAZOLE	1.62	2	12.00	A
FATTY ACIDS, MIXED	0.63	1	6.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.93	1	6.00	A
SPIRODICLOFEN	1.14	1	6.00	A
TRIFLURALIN	1.49	1	6.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.93	1	6.00	A
Site Total	7.35	6		

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
INDUSTRIAL SITE				
SODIUM HYPOCHLORITE	377.19		6.00	A
Site Total	377.19			
LANDSCAPE MAINTENANCE				
ABAMECTIN	0.05			
ACEPHATE	0.21			
ACIBENZOLAR-S-METHYL	0.06			
ALPHA-ALKYLARYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	4.17			
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.25			
ALPHA-PINENE BETA-PINENE COPOLYMER	147.57			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.70			
ALKYL (C8,C10) POLYGLUCOSIDE	585.51			
D-TRANS ALLETHRIN	< 0.01			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	78.93			
AMMONIUM NITRATE	26.36			
AMMONIUM SULFATE	26.39			
AZADIRACTIN	< 0.01			
AZOXYSTROBIN	18.87			
Total Pounds On This Chemical	23.88		10.00	A
BIFENTHRIN	3.02			
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	6.24			
BOSCALID	0.54			
BROMACIL	30.10			
BROMETHALIN	< 0.01			
BUTYL ALCOHOL	0.60			
CARFENTRAZONE-ETHYL	4.64			
Total Pounds On This Chemical	4.77	3	15.44	A
CHLORFLURENOL, METHYL ESTER	0.08			
CHLOROTHALONIL	198.83			
Total Pounds On This Chemical	142.24	7	23.80	A
Total Pounds On This Chemical	341.07			
CHLORPYRIFOS	0.33			
CHLORSULFURON	1.97			
CLETHODIM	10.05			
CLOPYRALID, MONOETHANOLAMINE SALT	7.31	4	24.00	A
Total Pounds On This Chemical	6.07			
Total Pounds On This Chemical	13.38			
CLOPYRALID, TRIETHYLAMINE SALT	3.30			
CLOTHIANIDIN	0.22			
COPPER DIAMMONIUM DIACETATE COMPLEX	2.63			
COPPER ETHANOLAMINE COMPLEXES, MIXED	59.49			
COPPER HYDROXIDE	4.73			
COPPER OXYCHLORIDE	0.55			
COPPER SULFATE (BASIC)	1.51			
COPPER SULFATE (PENTAHYDRATE)	39.19			
Total Pounds On This Chemical	0.46	3	21.00	A
Total Pounds On This Chemical	39.66			
CYAZOFAMID	0.02			
BETA-CYFLUTHRIN	1.36			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT	154.59			
2,4-D, 2-ETHYLHEXYL ESTER	84.56			
	3.29	3	15.44	A
Total Pounds On This Chemical	87.85			
2,4-D, TRIISOPROPANOLAMINE SALT	13.61			
DELTAMETHRIN	1.42			
DICAMBA	6.66			
	0.21	3	15.44	A
Total Pounds On This Chemical	6.86			
DICAMBA, DIMETHYLAMINE SALT	29.47			
DIETHYLENE GLYCOL	10.75			
DIFENOCONAZOLE	1.05	1	3.00	A
DIKEGULAC SODIUM	19.44			
DIMETHYLPOLYSILOXANE	0.42			
DINOTEFURAN	0.37			
DIPHACINONE	0.01			
DIQUAT DIBROMIDE	147.88			
DITHIOPYR	168.13			
DIURON	38.07			
2,4-DP-P, DIMETHYLAMINE SALT	0.02			
EMAMECTIN BENZOATE	0.11			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	102.18			
ETHEPHON	62.86			
	11.48	1	3.40	A
Total Pounds On This Chemical	74.34			
ETHYLENE GLYCOL	1.59			
FATTY ACIDS, MIXED	9.30			
FATTY ACIDS DERIVED FROM TALLOW	1.48			
FERRIC SODIUM EDTA	0.24			
FIPRONIL	< 0.01			
FLUAZIFOP-P-BUTYL	2.04			
FLUDIOXONIL	15.71			
	2.28	3	10.40	A
Total Pounds On This Chemical	17.99			
FLUMIOXAZIN	32.84			
FLURECOL-METHYL	0.02			
FLURIDONE	2.00			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	0.05			
FLUTOLANIL	254.49			
FLUXAPYROXAD	1.84			
	1.62	2	7.00	A
Total Pounds On This Chemical	3.46			
FREE FATTY ACIDS AND/OR AMINE SALTS	0.52			
GLYPHOSATE, ISOPROPYLAMINE SALT	9,626.08			
	7.48	4	4.00	A
Total Pounds On This Chemical	9,633.56			
GLYPHOSATE, MONOAMMONIUM SALT	157.88			
GLYPHOSATE, POTASSIUM SALT		1	40.00	A
	2,751.70			
Total Pounds On This Chemical	2,751.70			
HALOSULFURON-METHYL	< 0.01			
HEXYTHIAZOX	0.07			
IMAZAPYR, ISOPROPYLAMINE SALT	6.03			
IMIDACLOPRID	45.08			
INDAZIFLAM	7.43			
IPRODIONE	62.24			
IRON PHOSPHATE	9.75			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ISOPROPYL ALCOHOL	0.89			
ISOXABEN	35.33			
LAMBDA-CYHALOTHRIN	1.18			
LECITHIN	22.91			
MANCOZEB	220.29			
	54.00	1	3.50	A
Total Pounds On This Chemical	274.29			
MCPA, DIMETHYLAMINE SALT	158.73			
MCPA, ISOOCTYL ESTER	6.26			
MCPP, POTASSIUM SALT	12.33			
MCPP-P, DIMETHYLAMINE SALT	44.46			
MECOPROP-P	20.78			
	0.78	3	15.44	A
Total Pounds On This Chemical	21.55			
MEFENOXAM	16.57			
MEFENOXAM, OTHER RELATED	0.20			
MEFLUIDIDE, DIETHANOLAMINE SALT	3.96			
METALAXYL	0.52			
METALDEHYDE	0.47			
METCONAZOLE	5.00			
METHYLATED FATTY ACIDS FROM CANOLA OIL	1.06			
METHYLATED SOYBEAN OIL	11.46			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE	0.01			
MINERAL OIL	52.43			
MSMA	50.70			
MYCLOBUTANIL	4.49			
NAA, AMMONIUM SALT	0.50			
NONANOIC ACID	528.67			
NONANOIC ACID, OTHER RELATED	27.82			
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.09			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	102.09			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.01			
OLEIC ACID, ETHYL ESTER	4.40			
ORYZALIN	707.58			
OXADIAZON	3.93			
OXYFLUORFEN	20.95			
OXYTETRACYCLINE HYDROCHLORIDE	< 0.01			
PACLOBUTRAZOL				
PCNB	1,442.46			
PENDIMETHALIN	1,786.75			
PENOX SULAM	2.23			
	0.12	2	12.00	A
Total Pounds On This Chemical	2.35			
PERMETHRIN	1.46			
PERMETHRIN, OTHER RELATED	< 0.01			
PETROLEUM DISTILLATES	13.01			
PETROLEUM DISTILLATES, REFINED	105.55			
PETROLEUM OIL, UNCLASSIFIED	28.28			
PHENOTHRIN	< 0.01			
PIPERONYL BUTOXIDE	0.07			
PIPERONYL BUTOXIDE, OTHER RELATED	0.02			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.22			
POLYOXIN D, ZINC SALT	5.70			
	0.95	1	3.50	A
Total Pounds On This Chemical	6.64			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE DIOLEATE	0.77			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.22			
POTASH SOAP	0.12			
POTASSIUM PHOSPHITE	1.46			
PRODIAMINE	64.23			
PROPICONAZOLE	35.05			
Total Pounds On This Chemical	48.02	4	13.90	A
PROPYLENE GLYCOL	7.86			
PYRACLOSTROBIN	11.44			
Total Pounds On This Chemical	14.66	2	7.00	A
PYRAFLUFEN-ETHYL	0.01			
PYRETHRINS	< 0.01			
PYRIPROXYFEN	< 0.01			
QUINCLORAC	58.56			
QUINCLORAC, DIMETHYLAMINE SALT	11.13	5	27.44	A
Total Pounds On This Chemical	11.24			
RIMSULFURON	1.03			
SETHOXYDIM	0.32			
SODIUM CARBONATE PEROXYHYDRATE	22,831.00			
SPINOSAD	0.04			
SPIROMESIFEN	0.02			
STRYCHNINE	0.02			
SULFENTRAZONE	10.40			
SULFOMETURON-METHYL	21.37			
SULFUR	0.80			
TALL OIL	2.17			
TALL OIL FATTY ACIDS	16.62			
THIAMETHOXAM	10.63			
THIOPHANATE-METHYL	248.44			
TRICLOPYR, BUTOXYETHYL ESTER	794.26			
TRICLOPYR, TRIETHYLAMINE SALT	18.76			
TRIFLURALIN	29.70			
TRINEXAPAC-ETHYL	58.97			
TRITICONAZOLE	25.82			
Total Pounds On This Chemical	30.06	2	6.90	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	14.09			
VINCLOZOLIN	17.65			
ZINC PHOSPHIDE	1.11			
Site Total	45,104.29	40		
LETTUCE, LEAF				
BENEFIN	0.21	1	0.20	A
ESFENVALERATE	0.02	1	0.50	A
Site Total	0.23	2		
MELON				
ABAMECTIN	0.03	1	2.10	A
ACETAMIPRID	0.06	3	1.60	A
AZADIRACHTIN	< 0.01	2	0.20	A
BENZOIC ACID	0.08	2	14.06	A
BIFENAZATE	0.01	1	0.05	A
BIFENTHRIN	1.60	5	16.36	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BOSCALID	0.04	2	0.14	A
CHLORANTRANILIPROLE	< 0.01	1	0.06	A
CYFLUFENAMID	< 0.01	1	0.05	A
CYPRODINIL	0.02	1	0.06	A
DIETHYLENE GLYCOL	0.12	1	2.10	A
DIMETHYL ALKYL TERTIARY AMINES	0.09	2	14.06	A
DIMETHYLPOLYSILOXANE	< 0.01	1	2.10	A
FATTY ACIDS, MIXED	0.22	1	2.10	A
FLUDIOXONIL	0.01	1	0.06	A
TAU-FLUVALINATE	< 0.01	2	0.05	A
METHYLATED SOYBEAN OIL	2.99	2	14.06	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.49	2	14.06	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.32	1	2.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.59	2	14.06	A
POTASH SOAP	0.45	1	0.06	A
PYMETROZINE	< 0.01	1	0.03	A
PYRACLOSTROBIN	0.02	2	0.14	A
PYRETHRINS	0.03		1.00	U
	0.01	1	0.50	A
Total Pounds On This Chemical	0.04			
QUINOXYFEN	1.35	5	14.20	A
SPIROTETRAMAT	< 0.01	1	0.02	A
THIAMETHOXAM	< 0.01	1	0.06	A
TRIFLOXYSTROBIN	0.09	1	1.50	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.32	1	2.10	A
Site Total	8.96	34		
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	< 0.01	2	2,700.00	S
ACEPHATE	< 0.01	1	600.00	S
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.02	2	2,350.00	S
CHLORFENAPYR	< 0.01	1	1,750.00	S
DIMETHYLPOLYSILOXANE	0.01	1	3,150.00	S
DINOTEFURAN	< 0.01	1	2,100.00	S
ETOXAZOLE	< 0.01	4	6,680.00	S
FLONICAMID	< 0.01	1	890.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	0.42	1	0.25	A
IMIDACLOPRID	< 0.01	1	1,050.00	S
(S)-KINOPRENE	0.02	2	3,850.00	S
PETROLEUM DISTILLATES, REFINED	0.28	2	1,780.00	S
PYRIFLUQUINAZON	0.01	3	5,790.00	S
Site Total	0.78	22		
N-GRNHS TRANSPLANTS				
ACEQUINOCYL	0.08	2	0.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	0.15	2	0.50	A
DIFLUBENZURON	0.47	3	0.75	A
FATTY ACIDS, MIXED	< 0.01	1	0.25	A
IMIDACLOPRID	1.48	2	0.50	A
LECITHIN	0.09	1	0.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.03	1	0.25	A
PROPIONIC ACID	0.09	1	0.25	A
SPINOSAD	0.05	2	0.50	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	2.44	12		
N-OUTDR PLANTS IN CONTAINERS				
ABAMECTIN	1.78	39	115.37	A
ACEPHATE	86.20	52	114.96	A
ACEQUINOCYL	0.16	2	0.79	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.40	4	13.50	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	35.88	41	53.72	A
AMETOCTRADIN	14.25	18	31.16	A
AZADIRACTIN	10.90	111	253.27	A
AZOXYSTROBIN	9.75	43	65.59	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	3.92	8	5.94	A
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	2.28	4	0.39	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.68	4	1.41	A
BIFENAZATE	9.62	34	53.52	A
BIFENTHRIN	0.32	3	4.15	A
BOSCALID	29.98	88	184.62	A
BUPROFEZIN	15.13	31	30.36	A
CHLORMEQUAT CHLORIDE	6.24	25	5.63	A
CHLOROPHACINONE	0.10	21	199.20	A
CHLOROTHALONIL	172.40	41	123.37	A
CHLORPYRIFOS	3.63	7	3.76	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	6.23	4	10.40	A
COPPER HYDROXIDE	86.35	45	101.65	A
COPPER OCTANOATE	4.33	8	8.94	A
COPPER SALTS OF FATTY AND ROSIN ACIDS	4.64	2	2.01	A
CYANTRANILIPROLE	2.87	13	20.10	A
CYAZOFAMID	1.17	22	46.02	A
CYFLUTHRIN	3.08	24	26.00	A
BETA-CYFLUTHRIN	0.05	8	1.29	A
CYPRODINIL	1.42	4	11.83	A
CYROMAZINE	2.00	6	2.18	A
DAMINOZIDE	26.01	25	7.98	A
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.56	9	10.77	A
DIFLUBENZURON	5.31	7	20.55	A
DIMETHENAMID-P	102.70	17	68.93	A
DIMETHOMORPH	11.61	20	32.21	A
DIMETHYLPOLYSILOXANE	744.56	357	865.49	A
DINOTEFURAN	5.44	11	12.76	A
ETOXAZOLE	0.28	3	4.95	A
FENPROPATHRIN	0.41	1	1.27	A
FERRIC SODIUM EDTA	0.20	1	8,000.00	S
FLONICAMID	11.70	43	58.87	A
FLUDIOXONIL	2.33	13	13.22	A
FLUMIOXAZIN	8.37	15	54.93	A
FLUOPICOLIDE	0.09	1	0.62	A
FLUPYRADIFURONE	0.09	1	0.50	A
FOSETYL-AL	72.75	15	21.50	A
GIBBERELLINS	< 0.01	1	0.12	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.25	1	0.50	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	7.18	41	53.72	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
HEXYTHIAZOX	2.16	12	19.72	A
HYDROGEN PEROXIDE	4.95	2	93,730.00	U
IMIDACLOPRID	31.92	14	33.27	A
INDAZIFLAM	0.29	7	6.89	A
IPRODIONE	45.61	23	30.38	A
ISOXABEN	237.67	147	268.53	A
(S)-KINOPRENE	24.91	20	35.32	A
MALATHION	177.58	68	110.34	A
MANCOZEB	280.06	97	317.90	A
MEFENOXAM	4.22	22	8.89	A
MEFENOXAM, OTHER RELATED	0.13	19	7.73	A
METALDEHYDE	414.08	23	1,157.53	A
METHIOCARB	287.89	20	111.96	A
METHOXYFENOZIDE	0.28	4	6.55	A
MINERAL OIL	1,995.94	72	181.68	A
MYCLOBUTANIL	8.46	14	54.01	A
NAPROPAMIDE	277.66	18	80.52	A
NONANOIC ACID	814.38	17	58.90	A
NONANOIC ACID, OTHER RELATED	42.86	17	58.90	A
ORYZALIN	396.66	50	112.24	A
OXYFLUORFEN	127.36	21	63.95	A
PENDIMETHALIN	198.78	36	122.29	A
PETROLEUM DISTILLATES, REFINED	0.45	1	125.00	U
PETROLEUM OIL, UNCLASSIFIED	135.26	12	16.44	A
PHOSPHORIC ACID	4.09	20	111.96	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	21.81	99	298.73	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	5.69	4	7.19	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	0.73	1	1.19	A
POTASSIUM PHOSPHITE	95.62	20	34.62	A
PRODIAMINE	61.99	86	83.17	A
PROPICONAZOLE	9.88	20	97.28	A
PROPYLENE GLYCOL	52.82	140	352.45	A
PYMETROZINE	33.14	52	130.45	A
PYRACLOSTROBIN	55.30	88	184.62	A
PYRIDABEN	5.17	6	15.91	A
PYRIFLUQUINAZON	0.98	10	5.99	A
PYRIPROXYFEN	0.48	6	4.47	A
SPINOSAD	15.82	21	76.33	A
SPIROMESIFEN	5.03	11	29.60	A
SPIROTETRAMAT	3.61	19	37.45	A
STREPTOMYCIN SULFATE	6.88	18	29.16	A
STYRENE BUTADIENE COPOLYMER	64.92	99	298.73	A
THIAMETHOXAM	5.62	14	35.05	A
THIOPHANATE	1.50	1	2.00	A
THIOPHANATE-METHYL	286.08	112	317.43	A
TRIFLUMIZOLE	0.09	1	0.50	A
TRIFLURALIN	259.48	18	67.83	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA-HYDROXYPOLY(OXYETHYLENE)	29.86	99	298.73	A
Site Total	8,051.72	2,385		
N-OUTDR TRANSPLANTS				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	6.30	3	89.00	A
AMMONIUM NITRATE	0.81	3	89.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE	20.11	3	89.00	A
BENZOIC ACID	1.09	5	157.93	A
BOSCALID	5.43	2	28.00	A
BUTYL ALCOHOL	0.21	4	26.44	A
CARFENTRAZONE-ETHYL	2.50	2	155.00	A
CLETHODIM	11.32	4	95.00	A
COPPER SULFATE (PENTAHYDRATE)	160.38	1	15.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.19	5	157.93	A
DIMETHYLPOLYSILOXANE	< 0.01	4	26.44	A
FLUMIOXAZIN	1.91	1	5.00	A
GLUFOSINATE-AMMONIUM	17.34	7	29.05	A
GLYPHOSATE, ISOPROPYLAMINE SALT	12.61	2	9.22	A
GLYPHOSATE, POTASSIUM SALT	322.62	10	228.55	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	5.90	2	28.00	A
IMIDACLOPRID	4.54	4	30.22	A
ISOXABEN	12.00	1	20.00	A
METHYLATED SOYBEAN OIL	41.51	5	157.93	A
MYCLOBUTANIL	1.13	1	7.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.89	4	26.44	A
OLEIC ACID, METHYL ESTER	246.76	8	254.62	A
OXYFLUORFEN	33.87	9	106.99	A
PARAQUAT DICHLORIDE	2.81	2	9.44	A
PENDIMETHALIN	82.12	3	30.62	A
POTASSIUM BICARBONATE	24.60	1	8.00	A
PYRACLOSTROBIN	2.76	2	28.00	A
SAFLUFENACIL	0.35	1	10.00	A
SPIROTETRAMAT	2.39	2	18.50	A
SULFUR	72.00	1	18.00	A
Site Total	1,098.45	76		
NECTARINE				
BOSCALID	0.82	6	4.50	A
COPPER HYDROXIDE	3.46	2	1.50	A
DIAZINON	0.74	1	0.50	A
FENPROPATHRIN	0.65	2	2.00	A
FLUMIOXAZIN	0.12	1	0.30	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.09	1	0.10	A
GLYPHOSATE, POTASSIUM SALT	0.83	1	0.30	A
HYDROTREATED PARAFFINIC SOLVENT	0.51	8	8.00	A
IPRODIONE	1.76	2	2.00	A
LAMBDA-CYHALOTHRIN	0.11	3	3.00	A
METHOXYFENOZIDE	0.59	2	2.00	A
MINERAL OIL	45.48	1	1.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	1.54	8	8.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.66	8	8.00	A
OXYFLUORFEN	0.05	1	0.10	A
PYRACLOSTROBIN	0.42	6	4.50	A
PYRIMETHANIL	0.38	1	2.00	A
QUINOXYFEN	0.10	1	1.00	A
SPINETORAM	0.22	2	2.00	A
TALL OIL	0.24	8	8.00	A
XYLENE	0.56	1	0.50	A
ZIRAM	17.10	3	3.50	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	77.42	38		
OAT				
AMMONIUM SULFATE	15.48	2	100.00	A
BROMOXYNIL OCTANOATE	0.73	1	2.00	A
BUTYL ALCOHOL	0.65	2	35.00	A
CARFENTRAZONE-ETHYL	3.84	6	428.00	A
CITRIC ACID	2.06	2	100.00	A
2,4-D, DIMETHYLAMINE SALT	376.99	8	463.00	A
DIMETHYLPOLYSILOXANE	< 0.01	2	35.00	A
GLYCEROL	11.30	2	100.00	A
ISOPROPYL ALCOHOL	1.35	2	100.00	A
MCPA, DIMETHYLAMINE SALT	3.81	2	4.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.94	4	135.00	A
PHOSPHORIC ACID	8.56	4	200.00	A
POLYACRYLAMIDE POLYMER	1.14	2	100.00	A
SODIUM HYDROXIDE	6.19	2	100.00	A
TRIBENURON-METHYL	0.22	2	35.00	A
Site Total	445.28	25		
OAT (FORAGE - FODDER)				
AMMONIUM SULFATE	17.53	5	255.00	A
BENZOIC ACID	1.12	2	139.00	A
BROMOXYNIL HEPTANOATE	25.46	1	74.00	A
BROMOXYNIL OCTANOATE	26.41	1	74.00	A
BUTYL ALCOHOL	1.37	1	74.00	A
CARFENTRAZONE-ETHYL	5.88	13	809.00	A
CITRIC ACID	2.34	5	255.00	A
2,4-D, DIMETHYLAMINE SALT	596.99	12	674.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	48.03	5	255.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.22	2	139.00	A
DIMETHYLPOLYSILOXANE	0.02	1	74.00	A
GLYCEROL	12.80	5	255.00	A
KEROSENE	1.36	1	65.00	A
MCPA, DIMETHYLAMINE SALT	313.70	7	410.00	A
METHYLATED SOYBEAN OIL	42.04	2	139.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.33	1	74.00	A
PHOSPHORIC ACID	3.97	5	255.00	A
POLYACRYLAMIDE POLYMER	1.29	5	255.00	A
SODIUM HYDROXIDE	7.01	5	255.00	A
Site Total	1,120.89	46		
OLIVE				
COPPER HYDROXIDE	11.03	2	15.00	A
COPPER OXYCHLORIDE	11.91	1	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3.00	3	18.00	A
OXYFLUORFEN	0.75	3	18.00	A
PENDIMETHALIN	1.42	3	18.00	A
SPINOSAD	0.28	58	417.00	A
Site Total	28.40	69		

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ONION, DRY				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.97	9	71.10	A
AMETOCTRADIN	4.31	2	15.80	A
AZOXYSTROBIN	2.91	2	15.80	A
BACILLUS PUMILUS, STRAIN QST 2808	< 0.01	1	0.25	A
	< 0.01		0.25	U
Total Pounds On This Chemical	0.02			
BOSCALID	4.04	2	15.80	A
BROMOXYNIL HEPTANOATE	1.21	1	7.00	A
BROMOXYNIL OCTANOATE	1.26	1	7.00	A
BUTYL ALCOHOL	0.39	1	7.00	A
COPPER HYDROXIDE	7.29	2	15.80	A
CYPRODINIL	3.70	1	7.90	A
DIETHYLENE GLYCOL	0.79	1	7.90	A
DIMETHOMORPH	4.79	3	23.70	A
DIMETHYLPOLYSILOXANE	0.04	2	14.90	A
FENAMIDONE	6.35	3	35.80	A
FLUOPICOLIDE	0.97	1	7.90	A
IPRODIONE	14.97	1	20.00	A
LAMBDA-CYHALOTHRIN	1.14	5	39.50	A
MANCOZEB	135.09	8	63.20	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	1.36	1	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.49	2	14.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	1.65	1	20.00	A
OXYFLUORFEN	3.32	3	20.90	A
PENDIMETHALIN	9.80	1	6.90	A
PROPYLENE GLYCOL	0.79	1	7.90	A
PYRACLOSTROBIN	3.24	3	23.70	A
SPINETORAM	0.56	1	7.90	A
TALL OIL FATTY ACIDS	1.46	1	7.90	A
Site Total	227.93	48		
ONION, GREEN				
ACETAMIPRID	0.12	1	20.00	A
AZOXYSTROBIN	7.31	2	40.00	A
BOSCALID	5.83	1	20.00	A
CHLOROTHALONIL	96.08	3	60.00	A
COPPER HYDROXIDE	13.83	1	20.00	A
DIFENOCONAZOLE	4.58	2	40.00	A
FENAMIDONE	3.55	1	20.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	8.09	3	60.00	A
IPRODIONE	14.97	1	20.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	4.76	3	60.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	5.77	3	60.00	A
PYRACLOSTROBIN	2.96	1	20.00	A
REYNOUTRIA SACHALINENSIS	4.33	2	40.00	A
SPINETORAM	1.57	1	20.00	A
SPIROTETRAMAT	1.57	1	20.00	A
Site Total	175.32	20		

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ORCHARDGRASS				
BENZOIC ACID	1.03	2	181.00	A
BROMOXYNIL HEPTANOATE	62.27	2	181.00	A
BROMOXYNIL OCTANOATE	64.58	2	181.00	A
BUTYL ALCOHOL	3.36	2	181.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.12	2	181.00	A
DIMETHYLPOLYSILOXANE	0.04	2	181.00	A
METHYLATED SOYBEAN OIL	39.31	2	181.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	30.19	2	181.00	A
Site Total	201.89	6		
PASTURELAND				
ALKYL (C8,C10) POLYGLUCOSIDE	6.71	2	85.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	9.64	1	45.00	A
AMMONIUM NITRATE	6.71	2	85.00	A
AMMONIUM SULFATE	6.71	2	85.00	A
BENZOIC ACID	1.08	2	100.00	A
CARFENTRAZONE-ETHYL	0.66	1	30.00	A
2,4-D, DIMETHYLAMINE SALT	201.13	3	165.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.18	2	100.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	42.93	7	164.60	A
KEROSENE	2.09	2	100.00	A
METHYLATED SOYBEAN OIL	40.00	2	100.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.69	1	30.00	A
ORYZALIN	0.75		10.00	A
POLYETHYLENE GLYCOL	1.42	1	30.00	A
TALL OIL FATTY ACIDS	1.42	1	30.00	A
VINYL POLYMER	0.44	2	85.00	A
Site Total	328.56	19		
PEACH				
BIFENAZATE	1.00	1	1.50	A
BOSCALID	1.10	6	5.75	A
CHLORANTRANILIPROLE	2.95	1	30.00	A
COPPER HYDROXIDE	5.53	2	2.25	A
CYPRODINIL	3.16	3	13.50	A
DIAZINON	2.98	1	2.00	A
FENPROPATHRIN	0.48	1	1.50	A
FLUBENDIAMIDE	1.70	3	13.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.35	1	0.40	A
GLYPHOSATE, POTASSIUM SALT	124.33	2	30.50	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	2.80	7	10.25	A
LIME-SULFUR	6.16	1	0.25	A
METAM-SODIUM	15.93	2	3.00	A
ORYZALIN	1.05	1	1.00	A
OXYFLUORFEN	0.23	2	0.90	A
PENTHIOPYRAD	0.30	1	1.25	A
PETROLEUM OIL, UNCLASSIFIED	1.76	1	0.25	A
PYRACLOSTROBIN	0.56	6	5.75	A
PYRIMETHANIL	1.54	2	8.00	A
TEBUCONAZOLE	0.08	1	0.75	A
ZIRAM	131.44	9	33.50	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	305.44	48		
PEAR				
ABAMECTIN	5.12	11	339.40	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	25.63	3	111.00	A
CARFENTRAZONE-ETHYL	0.36	2	48.00	A
CHLORANTRANILIPROLE	3.64	1	37.00	A
COPPER HYDROXIDE	268.32	8	200.90	A
COPPER OXYCHLORIDE	0.48	1	4.00	A
CYPRODINIL	0.33	2	2.00	A
DIAZINON	265.40	6	265.40	A
DIFENOCONAZOLE	0.07	1	1.00	A
E,E-8,10-DODECADIEN-1-OL	27.92	7	302.40	A
ESFENVALERATE	12.61	5	206.70	A
FENPROPATHRIN	22.95	1	58.70	A
FOSETYL-AL	296.00	2	74.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	51.06	2	48.00	A
GLYPHOSATE, POTASSIUM SALT	0.21	1	0.50	A
HYDROTREATED PARAFFINIC SOLVENT	9.99	4	148.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.12	1	1.00	A
LAMBDA-CYHALOTHRIN	1.30	1	37.00	A
LAURYL ALCOHOL	15.67	7	302.40	A
LIME-SULFUR	18.47	1	4.00	A
MANCOZEB	333.00	4	148.00	A
METHOXYFENOZIDE	74.96	6	265.40	A
MINERAL OIL	41,274.07	24	922.20	A
MYRISTYL ALCOHOL	3.18	7	302.40	A
NAA, AMMONIUM SALT	24.31	9	271.70	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	29.98	4	148.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	32.29	4	148.00	A
OLEIC ACID, METHYL ESTER	0.35	1	1.00	A
OXYFLUORFEN	0.03	1	0.50	A
OXYTETRACYCLINE, CALCIUM COMPLEX	331.47	28	1,053.90	A
POLYETHER MODIFIED POLYSILOXANE	26.33	3	111.00	A
POLY-I-PARA-MENTHENE	3.56	1	4.00	A
REYNOUTRIA SACHALINENSIS	1.73	2	8.00	A
SPINETORAM	4.05	1	37.00	A
SPINOSAD	0.38	1	4.00	A
SULFUR	444.00	1	37.00	A
TALL OIL	4.61	4	148.00	A
ZIRAM	583.68	4	128.00	A
Site Total	44,197.61	143		
PEPPER, FRUITING				
ABAMECTIN	3.41	9	224.32	A
ACETAMIPRID	0.04	1	1.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.42	7	224.00	A
AMMONIUM NITRATE	1.09	7	224.00	A
AMMONIUM SULFATE	26.88	7	224.00	A
AZOXYSTROBIN	6.47	1	49.70	A
BIFENTHRIN	57.98	19	585.14	A
BUTYL ALCOHOL	6.23	7	224.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARBARYL	106.00	9	324.00	A
CHLORANTRANILIPROLE	< 0.01	2	0.08	A
CYANTRANILIPROLE	11.87	7	101.20	A
BETA-CYFLUTHRIN	0.29	3	74.85	A
(S)-CYPERMETHRIN	12.61	13	252.40	A
DIETHYLENE GLYCOL	0.02	1	0.30	A
DIFENOCONAZOLE	4.06	1	49.70	A
DIMETHOATE	94.97	8	344.50	A
DIMETHYLPOLYSILOXANE	0.07	8	224.30	A
DINOTEFURAN	25.03	9	183.80	A
FATTY ACIDS, MIXED	0.03	1	0.30	A
FLUBENDIAMIDE	24.74	15	529.56	A
FLUXAPYROXAD	8.81	5	101.36	A
GLYPHOSATE, POTASSIUM SALT	231.54	7	224.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	23.54	12	290.00	A
IMIDACLOPRID	5.76	6	170.85	A
INDOXACARB	2.63	1	40.00	A
LAMBDA-CYHALOTHRIN	26.17	37	874.90	A
S-METOLACHLOR	104.67	3	73.26	A
MYCLOBUTANIL	158.71	22	686.80	A
NAPROPAMIDE	485.02	9	265.67	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	97.77	57	1,389.26	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	121.35	24	728.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	115.87	56	1,357.26	A
OLEIC ACID, METHYL ESTER	41.27	9	217.00	A
POLYETHYLENE GLYCOL	15.67	15	472.20	A
PYMETROZINE	< 0.01	1	0.08	A
PYRACLOSTROBIN	17.57	5	101.36	A
QUINOXYFEN	1.44	2	15.05	A
SPINETORAM	50.69	36	753.75	A
SPIROTETRAMAT	< 0.01	1	0.08	A
TALL OIL FATTY ACIDS	15.67	15	472.20	A
THIAMETHOXAM	10.49	9	224.08	A
TRIFLOXYSTROBIN	0.06	1	1.00	A
TRIFLURALIN	106.85	10	297.26	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.05	1	0.30	A
Site Total	2,031.81	333		
PEPPER, SPICE				
ABAMECTIN	0.24	2	14.00	A
ACETAMIPRID	0.15	1	4.00	A
BEAUVERIA BASSIANA STRAIN GHA	0.11	2	0.28	A
BIFENTHRIN	0.66	1	7.00	A
DIETHYLENE GLYCOL	0.42	1	7.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	7.00	A
ESFENVALERATE	0.11	5	2.41	A
FATTY ACIDS, MIXED	0.76	1	7.00	A
GLYPHOSATE, POTASSIUM SALT	16.76	1	9.72	A
ISOPROPYL ALCOHOL	0.07	5	2.53	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.68	8	9.69	A
PHOSPHORIC ACID	0.27	5	2.53	A
POLYETHYLENE GLYCOL	0.05	2	0.16	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TALL OIL FATTY ACIDS	0.05	2	0.16	A
TRIFLOXYSTROBIN	0.06	1	4.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	1.11	1	7.00	A
Site Total	22.50	21		
PERSIMMON				
GLYPHOSATE, ISOPROPYLAMINE SALT	22.00	8	7.08	A
Site Total	22.00	8		
PISTACHIO				
ALKYL (C8,C10) POLYGLUCOSIDE	45.49	1	13.16	A
ALUMINUM PHOSPHIDE	5.44	5	125.00	A
AMMONIUM NITRATE	45.49	1	13.16	A
AMMONIUM SULFATE	89.10	3	33.82	A
AZOXYSTROBIN	8.34	2	50.00	A
BOSCALID	30.24	6	150.00	A
CARBARYL	60.00	1	120.00	A
COPPER HYDROXIDE	4.51	1	14.00	A
COPPER OXYCHLORIDE	5.00	1	14.00	A
DIFENOCONAZOLE	5.23	2	50.00	A
FLUOPYRAM	2.61	1	25.00	A
GLUFOSINATE-AMMONIUM	274.29	2	240.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	129.53	3	33.82	A
ISOXABEN	10.19	1	13.16	A
OXYFLUORFEN	18.40	3	33.82	A
PERMETHRIN	18.66	3	75.00	A
PYRACLOSTROBIN	15.36	6	150.00	A
REYNOUTRIA SACHALINENSIS	3.03	1	14.00	A
SPINETORAM	1.95	1	25.00	A
TRIFLOXYSTROBIN	2.61	1	25.00	A
Site Total	775.49	33		
PLUM				
BOSCALID	0.08	2	0.50	A
DIAZINON	0.74	1	0.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.09	1	0.10	A
IPRODIONE	0.50	1	1.00	A
OXYFLUORFEN	0.05	1	0.10	A
PYRACLOSTROBIN	0.04	2	0.50	A
PYRIMETHANIL	0.19	1	1.00	A
TEBUCONAZOLE	0.03	1	0.25	A
XYLENE	0.56	1	0.50	A
Site Total	2.28	8		
PRUNE				
ABAMECTIN	0.24	2	12.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	13.82	7	130.00	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	7.88	3	45.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	85.37	13	363.53	A
AMMONIUM NITRATE	80.90	14	341.53	A
AMMONIUM SULFATE	101.72	15	351.53	A
BENZOIC ACID	2.56	13	451.06	A
BUTYL ALCOHOL	0.97	1	35.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL	4.29	15	159.09	A
CHLOROTHALONIL	2,517.06	19	858.18	A
CITRIC ACID	0.23	1	10.00	A
COPPER HYDROXIDE	1,824.69	3	422.00	A
BETA-CYFLUTHRIN	0.72	12	271.18	A
CYPRODINIL	41.86	11	255.18	A
2,4-D, DIMETHYLAMINE SALT	32.71	1	20.00	A
DIAZINON	29.77	3	34.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.80	13	451.06	A
DIMETHYLPOLYSILOXANE	0.08	3	47.50	A
ESFENVALERATE	25.92	9	505.00	A
ETOXAZOLE	26.35	5	244.00	A
FATTY ACIDS, METHYL ESTERS	41.72	4	26.66	A
FENBUCONAZOLE	10.70	2	110.00	A
FENPYROXIMATE	14.68	1	140.00	A
FLONICAMID	3.76	5	44.00	A
FLUBENDIAMIDE	4.24	1	34.00	A
FLUMIOXAZIN	6.94	1	18.13	A
GLUFOSINATE-AMMONIUM	49.46	4	47.00	A
GLYCEROL	1.25	1	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	560.31	11	811.00	A
GLYPHOSATE, POTASSIUM SALT	1,772.46	30	501.29	A
HEXYTHIAZOX	10.73	1	70.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	210.97	22	1,030.00	A
IMIDACLOPRID	1.44	12	271.18	A
INDAZIFLAM	16.16	2	128.00	A
ISOXABEN	12.05	2	23.33	A
LAMBDA-CYHALOTHRIN	7.15	3	212.50	A
LECITHIN	7.88	3	45.00	A
MESOTRIONE	3.88	5	21.25	A
METHYLATED SOYBEAN OIL	216.81	20	611.69	A
METHYL ESTERS OF COTTONSEED OIL	60.33	1	108.00	A
MINERAL OIL	7,687.58	10	1,158.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	173.95	23	1,083.54	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	533.09	2	280.00	A
OLEIC ACID, METHYL ESTER	320.33	14	372.23	A
ORYZALIN	735.14	1	140.00	A
OXYFLUORFEN	387.14	13	547.50	A
PARAQUAT DICHLORIDE	1,122.84	14	810.63	A
PENDIMETHALIN	187.50	3	117.00	A
PETROLEUM OIL, UNCLASSIFIED	1,696.68	1	80.00	A
PHOSPHORIC ACID	0.39	1	10.00	A
POLYACRYLAMIDE POLYMER	0.13	1	10.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.21	1	80.00	A
POLYETHYLENE GLYCOL	1.34	5	21.25	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	3.88	2	12.50	A
PROPICONAZOLE	47.05	4	468.00	A
PROPYLENE GLYCOL	1.97	2	12.50	A
PYRAFLUFEN-ETHYL	0.11	4	21.20	A
PYRIPROXYFEN	4.94	7	45.18	A
RIMSULFURON	6.27	11	260.57	A
SETHOXYDIM	5.26	1	20.00	A
SODIUM HYDROXIDE	0.69	1	10.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SPINETORAM	5.47	1	70.00	A
SPINOSAD	1.96	1	140.00	A
SULFUR	1,224.00	3	115.00	A
TALL OIL FATTY ACIDS	57.88	9	581.25	A
TEBUCONAZOLE	2.43	1	18.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	7.23	2	12.50	A
VINYL POLYMER	0.35	2	216.00	A
Site Total	22,029.64	317		
PUBLIC HEALTH				
ALKYL (C8,C10) POLYGLUCOSIDE	2.68			
AMMONIUM NITRATE	2.68			
AMMONIUM SULFATE	2.68			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	0.36			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENSIS, SEROTYPE H-14	0.06			
BENZOIC ACID	0.09			
BIFENTHRIN	0.01			
BUTYL ALCOHOL	0.62			
CYFLUTHRIN	0.03			
DIMETHYL ALKYL TERTIARY AMINES	0.09			
DIMETHYLPOLYSILOXANE	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	187.88			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.05			
METHOPRENE	360.59			
S-METHOPRENE	30.08			
METHYLATED SOYBEAN OIL	3.27			
MINERAL OIL	524.56			
NALED	1,098.09			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.60			
PETROLEUM DISTILLATES	209.82			
PETROLEUM DISTILLATES, REFINED	572.01			
PIPERONYL BUTOXIDE	600.16			
PIPERONYL BUTOXIDE, OTHER RELATED	74.70			
PYRETHRINS	123.85			
VINYL POLYMER	0.14			
Site Total	3,802.10			
PUMPKIN				
BENZOIC ACID	0.05	1	9.72	A
BIFENTHRIN	4.26	4	46.80	A
BOSCALID	11.34	1	45.00	A
CALCIUM CHLORIDE	0.47	1	45.00	A
CITRIC ACID	1.31	1	45.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.06	1	9.72	A
GLYPHOSATE, POTASSIUM SALT	20.64	3	14.72	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	2.74	1	45.00	A
IMIDACLOPRID	0.14	4	10.00	A
METHYLATED SOYBEAN OIL	2.09	1	9.72	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.33	1	9.72	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.40	1	9.72	A
OLEIC ACID, METHYL ESTER	8.22	1	45.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYMETROZINE	0.84	1	9.72	A
PYRACLOSTROBIN	5.76	1	45.00	A
Site Total	58.63	17		
RANGELAND				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	92.14	91	441.95	A
BUTYL ALCOHOL	6.11	61	352.30	A
CHLORSULFURON	0.02	1	0.50	A
2,4-D, DIMETHYLAMINE SALT	99.52	4	103.33	A
DIMETHYLPOLYSILOXANE	0.07	61	352.30	A
FATTY ACIDS, MIXED	0.08	1	50.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	52.04	22	114.00	A
LECITHIN	1.90	1	50.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	55.46	62	402.30	A
POLYACRYLAMIDE POLYMER	0.09	1	50.00	A
PROPIONIC ACID	1.90	1	50.00	A
TRICLOPYR, TRIETHYLAMINE SALT	1.19	2	3.00	A
Site Total	310.54	183		
RECREATION AREA				
GLYPHOSATE, ISOPROPYLAMINE SALT	187.90	1	75.50	A
Site Total	187.90	1		
REGULATORY PEST CONTROL				
BROMADIOLONE	< 0.01			
DELTA METHRIN	< 0.01			
DIFETHIALONE	< 0.01			
DIPHACINONE	< 0.01			
INDOXACARB	< 0.01			
Site Total	0.01			
RESEARCH COMMODITY				
ABAMECTIN	< 0.01			
AZADIRACHTIN	0.08			
AZOXYSTROBIN	7.28			
BUPROFEZIN	2.80			
CHLORFENAPYR	< 0.01			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.12			
COPPER HYDROXIDE	22.59			
CYANTRANILIPROLE	0.05			
CYFLUMETOFEN	< 0.01			
DIAZINON	3.97			
DIMETHYLPOLYSILOXANE	0.02			
DINOTEFURAN	1.40			
ETOXAZOLE	< 0.01			
FENARIMOL	1.21			
FLUOPYRAM	1.79			
GLUFOSINATE-AMMONIUM	34.29			
GLYPHOSATE, ISOPROPYLAMINE SALT	71.72			
	0.37	2	4,000.00	S
Total Pounds On This Chemical	72.10			
GLYPHOSATE, POTASSIUM SALT	45.51			
	16.55	1	16.00	A
Total Pounds On This Chemical	62.06			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
IMIDACLOPRID	3.60			
KAOLIN	190.00			
(S)-KINOPRENE	0.01			
METHOMYL	0.90			
MINERAL OIL	55.65			
MYCLOBUTANIL	3.30			
NOVALURON	< 0.01			
ORYZALIN	0.68	3	10,000.00	S
OXYFLUORFEN	3.01	1	16.00	A
PETROLEUM DISTILLATES, REFINED	0.21			
PETROLEUM OIL, PARAFFIN BASED	69.39			
POTASH SOAP	0.63			
PYRIDABEN	0.01			
PYRIFLUQUINAZON	< 0.01			
QUINOXYFEN	2.21			
SULFUR	1,303.80			
TEBUCONAZOLE	1.79			
Site Total	1,844.95	7		
RIGHTS OF WAY				
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	116.67			
ACRYLIC ACID	0.54			
ALCOHOLS, C12-C14, ALIPHATIC	3.09			
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.35			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	22.15			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	229.60			
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	66.95			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	8.84			
ALKYL (C8,C10) POLYGLUCOSIDE	362.16			
AMINOCYCLOPYRACHLOR	0.25			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	12.42			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	389.48			
AMMONIUM NITRATE	527.85			
AMMONIUM PROPIONATE	2.65			
AMMONIUM SULFATE	1,643.04			
BENZOIC ACID	10.88			
BROMACIL	9.20			
2-BUTOXYETHANOL	7.95			
BUTYL ALCOHOL	2.55			
CARBON	0.96			
CARFENTRAZONE-ETHYL	0.04			
CASTOR OIL ETHOXYLATE	13.68			
CHLORSULFURON	39.37			
CITRIC ACID	152.21			
CLETHODIM	279.31			
CLOPYRALID, MONOETHANOLAMINE SALT	24.89			
COPPER ETHANOLAMINE COMPLEXES, MIXED	822.67			
COPPER ETHYLENEDIAMINE COMPLEX	84.51			
COPPER SULFATE (PENTAHYDRATE)	26,720.04			
COPPER TRIETHANOLAMINE COMPLEX	95.40			
2,4-D, DIMETHYLAMINE SALT	957.50			
DIETHYLENE GLYCOL	77.05			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	0.99			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYL ALKYL TERTIARY AMINES	11.85			
DIMETHYLPOLYSILOXANE	3.65			
DIPHACINONE	0.05			
DIQUAT DIBROMIDE	20.62			
DITHIOPYR	933.14			
DIURON	384.18			
ENDOTHALL, DIPOTASSIUM SALT	384.68			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	9.08			
ETHYLENE GLYCOL	67.46			
FATTY ACIDS, MIXED	69.27			
FLUAZIFOP-P-BUTYL	14.44			
FLUMIOXAZIN	136.83			
FLURIDONE	30.42			
GLYPHOSATE, DIMETHYLAMINE SALT	2,432.40			
GLYPHOSATE, ISOPROPYLAMINE SALT	25,860.59			
GLYPHOSATE, POTASSIUM SALT	1,080.09			
HEXYLENE GLYCOL	7.95			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.27			
IMAZAMOX, AMMONIUM SALT	8.94			
IMAZAPYR, ISOPROPYLAMINE SALT	74.79			
IMIDACLOPRID	9.87			
INDAZIFLAM	84.80			
ISOPROPYL ALCOHOL	23.04			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	13.22			
ISOXABEN	190.79			
KEROSENE	21.07			
LAMBDA-CYHALOTHRIN	0.05			
LECITHIN	229.60			
METHYLATED SOYBEAN OIL	465.79			
METHYL SILICONE RESINS	< 0.01			
MINERAL OIL	35.16			
NONANOIC ACID	10.40			
NONANOIC ACID, OTHER RELATED	0.55			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	240.18			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	7.02			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	3.95			
NORFLURAZON	39.30			
OLEIC ACID, METHYL ESTER	1,451.11			
ORYZALIN	1,082.25			
OXYFLUORFEN	279.41			
PENDIMETHALIN	15.05			
PENOX SULAM	7.76			
PETROLEUM DISTILLATES, ALIPHATIC	7.00			
PETROLEUM NAPHTHENIC OILS	81.67			
PETROLEUM OIL, PARAFFIN BASED	2,309.36			
PHOSPHORIC ACID	299.27			
POLYACRYLAMIDE POLYMER	6.72			
POLYACRYLIC POLYMER	26.70			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	36.03			
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	702.42			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	30.47			
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	32.33			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYOXYETHYLENE SORBITAN MONOOLEATE	52.88			
POLYOXYETHYLENE SORBITAN TRIOLEATE	348.13			
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	102.62			
POLYPROPYLENE GLYCOL	0.01			
PRODIAMINE	155.29			
PROPYZAMIDE	16.73			
SILICONE	0.23			
SODIUM NITRATE	5.08			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	60.54			
SODIUM POLYACRYLATE	0.07			
SULFENTRAZONE	41.73			
SULFOMETURON-METHYL	72.63			
SULFUR	3.83			
TALL OIL	57.95			
TEBUTHIURON	101.26			
TRICLOPYR, BUTOXYETHYL ESTER	551.98			
TRICLOPYR, TRIETHYLAMINE SALT	5,528.06			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	98.49			
VINYL POLYMER	3.50			
Site Total	79,159.37			
RYEGRASS				
ALKYL (C8,C10) POLYGLUCOSIDE	19.88	5	230.00	A
AMMONIUM NITRATE	19.88	5	230.00	A
AMMONIUM SULFATE	49.74	8	470.00	A
BENZOIC ACID	8.81	17	809.00	A
BROMOXYNIL OCTANOATE	414.94	8	810.00	A
BUTYL ALCOHOL	2.71	7	145.80	A
CARFENTRAZONE-ETHYL	14.23	26	1,391.54	A
CITRIC ACID	3.98	3	240.00	A
2,4-D, DIMETHYLAMINE SALT	5,037.45	101	5,178.04	A
2,4-D, 2-ETHYLHEXYL ESTER	40.74	1	40.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	283.67	11	751.70	A
DIMETHYL ALKYL TERTIARY AMINES	9.59	17	809.00	A
DIMETHYLPOLYSILOXANE	0.03	7	145.80	A
GLYCEROL	21.78	3	240.00	A
ISOPROPYL ALCOHOL	9.79	17	1,048.70	A
KEROSENE	16.94	16	799.00	A
MCPA, DIMETHYLAMINE SALT	29.06	1	70.00	A
METHYLATED SOYBEAN OIL	325.79	17	809.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	127.44	26	1,605.04	A
PHOSPHORIC ACID	43.48	20	1,288.70	A
POLYACRYLAMIDE POLYMER	2.19	3	240.00	A
POLYETHYLENE GLYCOL	12.93	2	410.54	A
SODIUM HYDROXIDE	11.94	3	240.00	A
TALL OIL FATTY ACIDS	12.93	2	410.54	A
VINYL POLYMER	6.36	29	1,434.04	A
Site Total	6,526.27	228		
SAFFLOWER				
ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.78	1	10.00	A
ALUMINUM PHOSPHIDE	23.10		1,099.00	T
ETHALFLURALIN	197.30	5	155.10	A
ISOPROPYL ALCOHOL	2.69	13	324.70	A
S-METOLACHLOR	314.39	3	220.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	53.44	12	306.20	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
	3.19	1	18.50	A
PETROLEUM OIL, PARAFFIN BASED				
	1,000.91	13	324.70	A
POLYOXYETHYLENE MIXED FATTY ACID ESTER				
	180.89	13	324.70	A
SODIUM CHLORATE				
	1,998.71	14	334.70	A
TRIFLURALIN				
	320.83	6	375.00	A
VINYL POLYMER				
	2.93	14	334.70	A
<hr/>				
Site Total	4,099.15	69		
SMALL FRUITS/BERRY				
COPPER HYDROXIDE				
	1.21	2	1.50	A
PETROLEUM DISTILLATES, REFINED				
	36.94	4	3.75	A
SOYBEAN OIL				
	150.73	7	10.50	A
SPINOSAD				
	< 0.01	11	9.75	A
<hr/>				
Site Total	188.88	24		
SOIL FUMIGATION/PREPLANT				
CHLOROPICRIN				
	823.11	1	7.43	A
1,3-DICHLOROPROPENE				
	2,481.10	1	7.43	A
ETHALFLURALIN				
	52.14	4	41.00	A
METAM-SODIUM				
	3,419.64	1	40.00	A
S-METOLACHLOR				
	58.71	4	41.00	A
TRIFLURALIN				
	92.06	2	40.21	A
<hr/>				
Site Total	6,926.76	13		
SORGHUM/MILO				
BENZOIC ACID				
	1.93	8	355.00	A
BUTYL ALCOHOL				
	1.12	2	95.00	A
CARFENTRAZONE-ETHYL				
	6.03	25	773.90	A
CHLORANTRANILIPROLE				
	9.02	4	179.00	A
CHLORPYRIFOS				
	43.78	1	46.60	A
2,4-D, DIMETHYLAMINE SALT				
	73.37	3	130.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
	169.51	22	597.90	A
DIMETHOATE				
	346.93	23	697.60	A
DIMETHYL ALKYL TERTIARY AMINES				
	2.11	8	355.00	A
DIMETHYLPOLYSILOXANE				
	0.01	2	95.00	A
FLUBENDIAMIDE				
	2.52	1	40.00	A
LAMBDA-CYHALOTHRIN				
	5.77	5	219.00	A
METHYLATED SOYBEAN OIL				
	73.73	8	355.00	A
S-METOLACHLOR				
	34.29	6	24.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)				
	25.30	5	256.00	A
PHOSPHORIC ACID				
	0.65	1	40.00	A
POLYETHYLENE GLYCOL				
	3.82	3	161.00	A
TALL OIL FATTY ACIDS				
	3.82	3	161.00	A
VINYL POLYMER				
	3.67	23	644.50	A
<hr/>				
Site Total	807.36	123		
SQUASH				
ABAMECTIN				
	0.18	7	12.43	A
ACETAMIPRID				
	0.23	2	6.00	A
AZOXYSTROBIN				
	2.74	2	11.00	A
BEAUVERIA BASSIANA STRAIN GHA				
	0.07	2	0.21	A
BIFENAZATE				
	0.01	1	0.02	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BIFENTHRIN	3.22	13	33.48	A
BOSCALID	0.02	1	0.06	A
CHLORANTRANILIPROLE	< 0.01	1	0.02	A
CYAZOFAMID	0.40	1	5.50	A
DIETHYLENE GLYCOL	0.78	7	13.35	A
DIMETHYLPOLYSILOXANE	0.02	7	13.35	A
ESFENVALERATE	0.55	9	14.00	A
ETHEPHON	19.55	11	124.00	A
FATTY ACIDS, MIXED	1.39	7	13.35	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3.00	1	3.00	A
ISOPROPYL ALCOHOL	0.46	14	19.35	A
MANCOZEB	12.38	1	5.50	A
MYCLOBUTANIL	1.89	6	16.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.83	28	50.12	A
PHOSPHORIC ACID	1.94	16	30.85	A
POLYETHYLENE GLYCOL	0.35	7	17.42	A
POTASH SOAP	0.64	1	0.08	A
PYMETROZINE	0.43	5	5.35	A
PYRACLOSTROBIN	< 0.01	1	0.06	A
QUINOXYFEN	< 0.01	1	0.06	A
SPIROTETRAMAT	< 0.01	1	0.06	A
TALL OIL FATTY ACIDS	0.35	7	17.42	A
THIAMETHOXAM	< 0.01	1	0.02	A
TRIFLOXYSTROBIN	0.38	2	6.00	A
TRIFLUMIZOLE	0.08	4	0.42	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.04	7	13.35	A
Site Total	58.91	102		
STRAWBERRY				
ABAMECTIN	0.02	1	1.50	A
AZOXYSTROBIN	0.19	2	5.60	A
CHLOROPICRIN	750.66	1	3.00	A
DIAZINON	0.86	2	5.50	A
1,3-DICHLOROPROPENE	491.20	1	3.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.31	2	6.00	A
GLYPHOSATE, POTASSIUM SALT	12.50	2	4.25	A
MALATHION	0.12	1	3.00	A
MYCLOBUTANIL	0.10	1	2.80	A
PETROLEUM DISTILLATES, AROMATIC	0.27	1	2.75	A
PIPERONYL BUTOXIDE	0.32	2	5.60	A
PIPERONYL BUTOXIDE, OTHER RELATED	0.08	2	5.60	A
PYRETHRINS	0.04	2	5.60	A
THIAMETHOXAM	0.06	1	2.80	A
Site Total	1,256.75	15		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	29.68			
ACETAMIPRID	1.58			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.15			
ALKYL (C8,C10) POLYGLUCOSIDE	5.41			
D-TRANS ALLETHRIN	0.15			
4-AMINOPYRIDINE	0.04			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM NITRATE	3.46			
AMMONIUM SULFATE	3.46			
AZADIRACTIN	< 0.01			
BIFENTHRIN	1,959.99			
BORAX	8.10			
BORIC ACID	3,385.93			
BRODIFACOU	0.02			
BROMADIOLONE	0.21			
BROMETHALIN	< 0.01			
CAPSICUM OLEORESIN	0.02			
CARBARYL	1.13			
CHLORANTRANILIPROLE	1.56			
CHLORFENAPYR	273.25			
CHLOROPHACINONE	< 0.01			
CHLORPYRIFOS	0.04			
CHOLECALCIFEROL	0.18			
CLOTHIANIDIN	0.03			
COCONUT DIETHANOLAMIDE	1.60			
COPPER NAPHTHENATE	< 0.01			
COYOTE URINE	0.02			
CYFLUTHRIN	280.70			
BETA-CYFLUTHRIN	45.05			
CYPERMETHRIN	65.51			
DELTAMETHRIN	77.15			
DIATOMACEOUS EARTH	7.06			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.06			
DIFENACOU	< 0.01			
DIFETHIALONE	0.07			
DIFLUBENZURON	0.03			
DINOTEFURAN	38.89			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	0.02			
DIPHACINONE	0.02			
DISODIUM OCTABORATE TETRAHYDRATE	1,958.30			
DODECYLBENZENE SULFONIC ACID	6.94			
EDTA, TETRASODIUM SALT	0.43			
ESFENVALERATE	12.87			
ETOFENPROX	5.76			
ETHYLENE GLYCOL	0.11			
FIPRONIL	495.31			
FLUMIOXAZIN	31.11			
FOX URINE	< 0.01			
FREON 12	0.13			
GAMMA-CYHALOTHRIN	0.17			
GLYPHOSATE, ISOPROPYLAMINE SALT	0.81			
HEXAFLUMURON	< 0.01			
HYDRAMETHYLNON	1.36			
HYDROPRENE	21.65			
IMIDACLOPRID	2,324.97			
INDOXACARB	51.01			
IRON PHOSPHATE	0.55			
ISOPROPYL ALCOHOL	24.94			
ISOXABEN	0.75			
LAMBDA-CYHALOTHRIN	717.82			
LIMONENE	59.34			
MALATHION	0.87			
MARGOSA OIL	0.19			
METALDEHYDE	0.25			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METHOPRENE	0.30			
S-METHOPRENE	0.38			
METHYL ANTHRANILATE	0.40			
METHYLENE CHLORIDE	0.07			
MINERAL OIL	1.14			
MUSCALURE	0.38			
NICARBAZIN	< 0.01			
NOVALURON	< 0.01			
NOVIFLUMURON	4.49			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	24.78			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	0.04			
PENDIMETHALIN	< 0.01			
PERMETHRIN	467.36			
PERMETHRIN, OTHER RELATED	0.03			
PETROLEUM DISTILLATES	0.52			
PHENOTHRIN	0.65			
PHENYLETHYL PROPIONATE	3.03			
PHOSPHORIC ACID	1.37			
PINE OIL	0.02			
PIPERONYL BUTOXIDE	99.78			
PIPERONYL BUTOXIDE, OTHER RELATED	14.17			
POLYBUTENES	25.13			
PRALLETHRIN	2.15			
PRODIAMINE	1.18			
PROPETAMPHOS	0.01			
PROPICONAZOLE	4.29			
PROPOXUR	0.09			
PYRETHRINS	23.60			
PYRIPROXYFEN	5.59			
ROTENONE	< 0.01			
ROTENONE, OTHER RELATED	< 0.01			
SILICA AEROGEL	23.01			
SILICONE DEFOAMER	0.18			
SODIUM DECYL SULFATE	1.31			
SODIUM LAUROAMPHO ACETATE	0.99			
SODIUM LAURYL SULFATE	0.66			
SODIUM XYLENE SULFONATE	2.14			
SPINOSAD	< 0.01			
STRYCHNINE	< 0.01			
SULFLURAMID	< 0.01			
SULFOMETURON-METHYL	22.88			
SULFURYL FLUORIDE	4,174.22			
TETRACHLOROETHYLENE	0.20			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	< 0.01			
TETRAMETHRIN	< 0.01			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	8.14			
TETRAPOTASSIUM PYROPHOSPHATE	1.07			
THIAMETHOXAM	1.31			
THIOPHANATE-METHYL	5.00			
THYME	5.03			
TRICHLOROFLUOROMETHANE	0.13			
TRICLOPYR, BUTOXYETHYL ESTER	11.31			
TRIETHANOLAMINE	2.72			
ZINC PHOSPHIDE	0.08			

Site Total

16,847.58

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SUDANGRASS				
BENZOIC ACID	9.38	23	1,269.82	A
BROMOXYNIL HEPTANOATE	28.82	5	139.00	A
BROMOXYNIL OCTANOATE	126.30	12	404.00	A
CARFENTRAZONE-ETHYL	2.34	9	285.00	A
CHLORANTRANILIPROLE	125.83	40	2,219.82	A
2,4-D, DIETHANOLAMINE SALT	117.62	2	85.00	A
2,4-D, DIMETHYLAMINE SALT	2,228.49	38	2,316.62	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	257.99	24	1,365.00	A
DIMETHYL ALKYL TERTIARY AMINES	10.25	23	1,269.82	A
FATTY ACIDS, MIXED	0.05	2	31.00	A
FLUBENDIAMIDE	50.36	14	645.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	48.46	15	802.82	A
LAMBDA-CYHALOTHRIN	66.28	41	2,379.82	A
LECITHIN	12.20	5	139.00	A
METHYLATED SOYBEAN OIL	364.24	26	1,377.82	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	50.05	12	521.00	A
OLEIC ACID, METHYL ESTER	145.37	15	802.82	A
PHOSPHORIC ACID	2.59	1	160.00	A
POLYETHYLENE GLYCOL	12.43	10	490.00	A
PROPIONIC ACID	1.17	2	31.00	A
TALL OIL FATTY ACIDS	12.43	10	490.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	5.51	3	108.00	A
VINYL POLYMER	2.73	7	389.00	A
Site Total	3,680.90	201		
SUNFLOWER				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	23.60	7	356.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	1.73	1	20.00	A
AMMONIUM NITRATE	4.77	8	376.00	A
AMMONIUM SULFATE	113.84	16	576.50	A
BENZOIC ACID	5.20	26	916.30	A
BUTYL ALCOHOL	0.91	3	98.00	A
CALCIUM CHLORIDE	0.64	2	76.00	A
CHLORANTRANILIPROLE	37.63	20	599.30	A
CITRIC ACID	7.94	10	276.50	A
CLETHODIM	13.27	2	55.00	A
DIMETHYL ALKYL TERTIARY AMINES	5.68	26	916.30	A
DIMETHYLPOLYSILOXANE	0.01	3	98.00	A
ESFENVALERATE	83.10	33	1,704.00	A
ETHALFLURALIN	3,349.75	51	2,122.70	A
FATTY ACIDS, METHYL ESTERS	46.11	1	53.00	A
FLUBENDIAMIDE	233.58	51	2,191.90	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	19.04	7	313.70	A
IMAZAMOX, AMMONIUM SALT	8.78	5	261.00	A
ISOPROPYL ALCOHOL	0.40	4	90.50	A
LAMBDA-CYHALOTHRIN	36.85	40	1,242.84	A
METHYLATED SOYBEAN OIL	725.04	39	1,394.80	A
METHYL SILICONE RESINS	70.92	4	326.00	A
S-METOLACHLOR	4,175.37	49	2,423.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	28.04	22	618.30	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	417.09	62	2,491.20	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	33.98	22	618.30	A
OLEIC ACID, METHYL ESTER	268.46	10	536.70	A
PARAQUAT DICHLORIDE	203.21	5	296.00	A
PETROLEUM OIL, PARAFFIN BASED	15.38	1	20.00	A
PHOSPHORIC ACID	29.41	23	1,008.50	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	15.05	2	163.00	A
POLYETHYLENE GLYCOL	77.56	41	1,771.20	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	3.15	1	20.00	A
SODIUM CHLORATE	851.28	2	142.00	A
TALL OIL FATTY ACIDS	77.56	41	1,771.20	A
TRIBENURON-METHYL	18.74	34	1,202.20	A
TRIFLURALIN	1,055.14	33	1,760.00	A
VINYL POLYMER	0.46	1	53.00	A
Site Total	12,058.69	470		
TOMATO				
ABAMECTIN	2.68	4	245.00	A
ACETAMIPRID	0.08	1	2.00	A
AZADIRACTIN	< 0.01	1	0.06	A
AZOXYSTROBIN	25.53	4	245.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	< 0.01	1	1.00	A
BENZOIC ACID	0.24	6	42.28	A
BIFENTHRIN	21.06	7	266.14	A
CHLORANTRANILIPROLE	< 0.01	1	0.06	A
CLETHODIM	12.94	1	49.50	A
DIFENOCONAZOLE	15.99	4	245.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.26	6	42.28	A
FLUBENDIAMIDE	11.47	4	245.00	A
FLUXAPYROXAD	23.07	7	266.14	A
GLYPHOSATE, POTASSIUM SALT	11.10	1	6.44	A
METHYLATED SOYBEAN OIL	9.04	6	42.28	A
METOLACHLOR	326.35	3	195.50	A
MYCLOBUTANIL	0.20	2	2.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.71	3	21.14	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	30.89	4	245.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.86	3	21.14	A
OXYFLUORFEN	0.82	1	6.44	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	9.61	4	245.00	A
POLYETHYLENE GLYCOL	7.72	4	245.00	A
PYMETROZINE	1.81	3	21.14	A
PYRACLOSTROBIN	46.01	7	266.14	A
RIMSULFURON	0.02	1	3.20	A
SPIROTETRAMAT	1.31	3	21.14	A
TALL OIL FATTY ACIDS	7.72	4	245.00	A
THIAMETHOXAM	< 0.01	1	0.06	A
TRIFLOXYSTROBIN	0.13	1	2.00	A
TRIFLURALIN	98.01	3	195.50	A
Site Total	665.63	66		

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TOMATO, PROCESSING				
ABAMECTIN	101.75	142	7,745.30	A
ACETAMIPRID	48.47	25	646.20	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	190.41	82	2,058.24	A
ALKYL (C8,C10) POLYGLUCOSIDE	8.44	5	195.20	A
AMMONIUM NITRATE	16.83	31	1,228.20	A
AMMONIUM SULFATE	221.22	32	1,279.10	A
AZOXYSTROBIN	1,005.74	185	9,746.10	A
BENZOIC ACID	8.85	26	1,560.30	A
BIFENTHRIN	1,093.74	235	12,388.30	A
BUTYL ALCOHOL	16.19	8	767.20	A
CALCIUM CHLORIDE	84.27	79	4,850.36	A
CARBARYL	2,980.27	102	4,860.80	A
CARFENTRAZONE-ETHYL	9.27	4	442.00	A
CHLORANTRANILIPROLE	15.33	7	343.20	A
CHLOROTHALONIL	7,409.70	66	3,823.00	A
CITRIC ACID	234.08	79	4,850.36	A
CLETHODIM	13.75	2	94.20	A
CLOTHIANIDIN	71.20	29	1,075.00	A
COPPER HYDROXIDE	137.21	13	364.93	A
COPPER OXYCHLORIDE	152.09	13	364.93	A
BETA-CYFLUTHRIN	16.63	116	4,319.24	A
CYMOXANIL	27.38	5	219.00	A
(S)-CYPERMETHRIN	17.56	10	744.96	A
DIAZINON	50.01	1	12.60	A
DIETHYLENE GLYCOL	3.76	4	233.30	A
DIFENOCONAZOLE	601.70	177	9,214.90	A
DIMETHOATE	29.84	2	60.36	A
DIMETHYL ALKYL TERTIARY AMINES	9.67	26	1,560.30	A
DIMETHYLPOLYSILOXANE	0.34	16	1,122.50	A
EPTC	367.95	5	120.70	A
ESFENVALERATE	1.52	1	31.25	A
ETHEPHON	291.16	10	478.00	A
FAMOXADONE	27.38	5	219.00	A
FATTY ACIDS, MIXED	6.04	3	178.70	A
FERROUS SULFATE	0.33	1	65.00	A
FLUBENDIAMIDE	278.49	125	5,961.90	A
FLUMIOXAZIN	15.94	1	125.00	A
FLUXAPYROXAD	466.66	114	5,389.60	A
GLYPHOSATE, ISOPROPYLAMINE SALT	772.42	11	638.30	A
GLYPHOSATE, POTASSIUM SALT	1,209.18	16	993.00	A
HALOSULFURON-METHYL	1.73	6	90.50	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	241.64	62	3,922.40	A
IMIDACLOPRID	221.14	150	6,363.74	A
INDOXACARB	158.88	50	2,421.60	A
ISOPROPYL ALCOHOL	2.37	8	219.20	A
LAMBDA-CYHALOTHRIN	144.21	126	5,067.97	A
MANCOZEB	1,211.10	19	807.40	A
MANGANESE SULFATE	0.25	1	65.00	A
METHOXYFENOZIDE	82.95	10	524.60	A
METHYLATED SOYBEAN OIL	1,761.37	73	2,777.50	A
METHYL SILICONE RESINS	56.08	23	859.60	A
METOLACHLOR	6,057.58	66	3,318.20	A
S-METOLACHLOR	8,335.46	108	4,845.30	A
METRIBUZIN	1,509.72	79	3,588.16	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MINERAL OIL	739.77	59	1,123.78	A
NAPROPAMIDE	1,225.00	13	671.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	387.90	85	3,821.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,606.17	191	7,962.65	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	470.18	85	3,821.30	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.03	1	65.00	A
OLEIC ACID, METHYL ESTER	1,379.93	82	4,300.36	A
OXYFLUORFEN	131.41	13	701.00	A
PENTHIOPYRAD	44.31	5	142.00	A
PETROLEUM OIL, PARAFFIN BASED	50.87	5	82.67	A
PHENOL	0.66	1	65.00	A
PHOSPHORIC ACID	4.99	5	152.20	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.34	1	73.20	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	38.53	20	785.00	A
POLYETHYLENE GLYCOL	300.46	127	5,574.55	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	10.42	5	82.67	A
PROPYLENE GLYCOL	0.37	1	54.60	A
PYRACLOSTROBIN	1,092.26	133	6,466.60	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	29.84	8	524.00	A
QUINOXYFEN	93.88	21	1,016.20	A
REYNOUTRIA SACHALINENSIS	66.06	7	256.20	A
RIMSULFURON	115.50	155	3,756.00	A
SPINETORAM	29.58	13	539.55	A
SULFUR	139,064.00	109	5,837.60	A
TALL OIL FATTY ACIDS	305.38	125	5,580.35	A
TRIFLURALIN	5,089.65	205	9,621.70	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	8.84	3	178.70	A
VINYL POLYMER	0.22	1	50.90	A
ZINC SULFATE	0.92	1	65.00	A
Site Total	190,084.73	2,863		

TRITICALE

ALKYL (C8,C10) POLYGLUCOSIDE	204.08	56	3,870.61	A
AMMONIUM NITRATE	204.08	56	3,870.61	A
AMMONIUM SULFATE	204.32	56	3,870.61	A
BENZOIC ACID	2.93	4	299.00	A
BUTYL ALCOHOL	1.21	3	130.30	A
CARFENTRAZONE-ETHYL	0.58	2	40.30	A
2,4-D, DIMETHYLAMINE SALT	1,334.77	22	1,344.20	A
DIETHYLENE GLYCOL	2.37	1	25.30	A
DIMETHYL ALKYL TERTIARY AMINES	3.19	4	299.00	A
DIMETHYLPOLYSILOXANE	2.01	20	1,890.33	A
FATTY ACIDS, MIXED	4.22	1	25.30	A
ISOPROPYL ALCOHOL	39.53	15	1,673.73	A
KEROSENE	5.67	4	299.00	A
MCPA, DIMETHYLAMINE SALT	99.45	9	352.65	A
MESOSULFURON-METHYL	55.44	69	4,006.21	A
METHYLATED SOYBEAN OIL	156.61	5	360.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,195.23	67	4,519.01	A
POLYETHYLENE GLYCOL	429.15	62	4,302.41	A
PYROXSULAM	5.58	2	423.00	A
TALL OIL FATTY ACIDS	183.73	48	2,689.68	A
TRIBENURON-METHYL	62.72	56	4,107.76	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	7.89	2	86.30	A
VINYL POLYMER	27.94	83	5,534.61	A
Site Total	4,232.70	370		
TURF/SOD				
ACIBENZOLAR-S-METHYL	0.06	1	4.00	A
AZOXYSTROBIN	2.00	1	3.75	A
BENZOIC ACID	0.91	6	160.00	A
BUTYL ALCOHOL	3.38	6	160.00	A
CARFENTRAZONE-ETHYL	0.13	2	6.00	A
	0.10	1	125,000.00	S
Total Pounds On This Chemical	0.22			
CHLOROTHALONIL	75.31	2	8.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	1.05	4	15.50	A
2,4-D, DIMETHYLAMINE SALT	1.84	2	10.00	A
2,4-D, 2-ETHYLHEXYL ESTER	5.78	2	6.00	A
	4.52	1	125,000.00	S
Total Pounds On This Chemical	10.30			
DICAMBA	0.35	2	6.00	A
	0.27	1	125,000.00	S
Total Pounds On This Chemical	0.62			
DICAMBA, DIMETHYLAMINE SALT	0.76	2	10.00	A
DICAMBA, SODIUM SALT	33.69	6	160.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.99	6	160.00	A
DIMETHYLPOLYSILOXANE	0.04	6	160.00	A
ETHEPHON	10.04	1	125,000.00	S
FLUDIOXONIL	1.80	1	4.00	A
FOSETYL-AL	26.40	1	4.00	A
HALOSULFURON-METHYL	11.22	10	236.00	A
IPRODIONE	6.00	1	125,000.00	S
MCPP-P, DIMETHYLAMINE SALT	2.98	2	10.00	A
MECOPROP-P	1.19	2	6.00	A
	0.93	1	125,000.00	S
Total Pounds On This Chemical	2.12			
METHYLATED SOYBEAN OIL	34.70	6	160.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	30.40	6	160.00	A
PROPICONAZOLE	7.05	1	4.00	A
TEBUCONAZOLE	10.79	2	8.00	A
TRICLOPYR, BUTOXYETHYL ESTER	70.71	2	52.00	A
TRINEXAPAC-ETHYL	0.62	5	19.75	A
Site Total	346.02	46		
UNCULTIVATED AG				
ABAMECTIN	1.03	2	135.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	498.68	276	13,024.25	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	10.98	1	30.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.36	1	30.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	365.33	78	6,065.10	A
AMMONIUM NITRATE	426.38	350	18,855.75	A
AMMONIUM SULFATE	3,878.76	456	25,753.65	A
BENZOIC ACID	46.51	128	7,069.10	A
BIFENTHRIN	6.83	2	135.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type	
BROMOXYNIL HEPTANOATE	4.82	1	14.00	A	
BROMOXYNIL OCTANOATE	17.54	2	42.30	A	
BUTYL ALCOHOL	179.24	168	7,343.40	A	
CALCIUM CHLORIDE	56.40	118	6,770.00	A	
CARFENTRAZONE-ETHYL	108.01	213	9,902.20	A	
CHLORANTRANILIPROLE	2.34	1	60.00	A	
CHLOROPICRIN	23,092.83	8	160.70	A	
CITRIC ACID	237.84	198	12,429.00	A	
CLETHODIM	317.11	37	2,229.30	A	
2,4-D, DIMETHYLAMINE SALT	573.91	15	1,343.00	A	
1,3-DICHLOROPROPENE	34,760.94	3	105.50	A	
DIMETHYL ALKYL TERTIARY AMINES	50.79	128	7,069.10	A	
DIMETHYLPOLYSILOXANE	2.42	175	7,559.70	A	
DIQUAT DIBROMIDE	0.04	1	0.05	A	
ETHALFLURALIN	144.12	1	87.00	A	
FATTY ACIDS, METHYL ESTERS	178.16	4	205.00	A	
FATTY ACIDS, MIXED	1.65	17	518.00	A	
GLYCEROL	428.68	78	5,620.00	A	
GLYPHOSATE, ISOPROPYLAMINE SALT	8,777.22	180	7,588.79	A	
	1.95	2	2,001.00	U	
	0.19	1	80.00	S	
Total Pounds On This Chemical	8,779.36				
GLYPHOSATE, POTASSIUM SALT		31,553.18	485	24,640.75	A
		21.38	6	13.00	U
Total Pounds On This Chemical	31,574.56				
HALOSULFURON-METHYL	0.04	1	0.75	A	
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1.12	2	23.00	A	
ISOPROPYL ALCOHOL	64.42	97	5,080.75	A	
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.19	1	20.00	A	
KEROSENE	16.76	6	403.90	A	
LAMBDA-CYHALOTHRIN	1.41	3	73.80	A	
LECITHIN	38.39	17	518.00	A	
MEFENOXAM	0.58	1	6.90	A	
METHYLATED SOYBEAN OIL	5,659.99	223	12,147.80	A	
METHYL BROMIDE	46,374.60	6	140.00	A	
S-METOLACHLOR	257.29	2	135.00	A	
MINERAL OIL	99.63	3	133.60	A	
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2,886.22	402	19,565.35	A	
OLEIC ACID, METHYL ESTER	931.00	30	1,003.42	A	
OXYFLUORFEN	1,988.37	280	13,524.49	A	
	0.78	2	4.00	U	
	0.03	1	80.00	S	
Total Pounds On This Chemical	1,989.19				
PARAQUAT DICHLORIDE		854.50	17	674.10	A
		0.26	1	1.00	U
Total Pounds On This Chemical	854.76				
PETROLEUM OIL, PARAFFIN BASED	123.94	2	96.00	A	
PHOSPHORIC ACID	343.42	168	10,484.45	A	
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.59	2	128.40	A	
POLYACRYLAMIDE POLYMER	44.95	94	6,124.00	A	
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	15.88	1	76.00	A	
POLYETHYLENE GLYCOL	96.57	28	1,605.80	A	
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	19.16	1	76.00	A	
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.75	1	20.00	A	
POLYOXYETHYLENE SORBITAN TRIOLEATE	4.92	1	20.00	A	

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPIONIC ACID	38.39	17	518.00	A
PYRAFLUFEN-ETHYL	0.38	8	104.30	A
SETHOXYDIM	29.44	1	84.00	A
SODIUM HYDROXIDE	234.90	78	5,620.00	A
TALL OIL FATTY ACIDS	43.91	21	1,389.50	A
TRIBENURON-METHYL	1.80	2	115.00	A
TRICLOPYR, BUTOXYETHYL ESTER	19.20		16.00	A
TRICLOPYR, TRIETHYLAMINE SALT	140.45	7	26.00	A
TRIFLURALIN	426.76	20	721.37	A
VINYL POLYMER	16.05	46	4,378.70	A
Site Total	166,523.64	2,508		
UNCULTIVATED NON-AG				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	10.48	21	181.00	A
ALPHA-ALKYL (C9-C18)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.63		6.25	A
AMINOCYCLOPYRACHLOR	3.51		14.58	A
AMMONIUM NITRATE	1.35	21	181.00	A
AMMONIUM SULFATE	33.48	21	181.00	A
BENZOIC ACID	5.90	23	540.50	A
BROMACIL	66.40		14.25	A
BUTYL ALCOHOL	15.53	23	622.00	A
CARFENTRAZONE-ETHYL	2.00	3	85.50	A
CHLORSULFURON	7.52	1	80.58	A
CLETHODIM	15.00	21	107.00	A
2,4-D, DIMETHYLAMINE SALT	579.75	4	526.80	A
DIETHYLENE GLYCOL	2.83		14.00	A
DIMETHYL ALKYL TERTIARY AMINES	6.42	23	540.50	A
DIMETHYLPOLYSILOXANE	0.20	23	629.75	A
DIURON	2.40		1.00	A
ETHYLENE GLYCOL	2.42		1.00	A
FATTY ACIDS, MIXED	2.30		7.75	A
FLUMIOXAZIN	0.38		1.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	6,435.17	38	1,735.88	A
GLYPHOSATE, POTASSIUM SALT	172.91	5	104.35	A
IMAZAPYR, ISOPROPYLAMINE SALT	12.94	1	2.33	A
INDAZIFLAM	6.20	20	98.00	A
ISOPROPYL ALCOHOL	5.48		18.88	A
KEROSENE	10.36	1	440.00	A
METHYLATED SOYBEAN OIL	220.71	25	543.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	163.87	25	651.13	A
OLEIC ACID, METHYL ESTER	2.60	1	2.00	A
OXYFLUORFEN	53.54	23	104.00	A
PETROLEUM OIL, PARAFFIN BASED	7.39	1	6.00	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	7.31	1	6.00	A
SAFLUFENACIL	0.01	1	0.25	A
TALL OIL	2.94		17.88	A
TALL OIL FATTY ACIDS	0.56	1	2.00	A
TRICLOPYR, BUTOXYETHYL ESTER	3.98		5.00	A
TRICLOPYR, TRIETHYLAMINE SALT	12.62		7.50	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.92	1	9.75	A
Site Total	7,883.02	188		

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UNKNOWN				
ABAMECTIN	4.89	8	245.92	A
ACEPHATE	129.54	3	87.00	A
BIFENTHRIN	17.41	4	132.00	A
CITRIC ACID	22.44	9	261.00	A
DIMETHOATE	122.26	7	200.92	A
ETHALFLURALIN	165.32	3	81.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	4.37	2	71.92	A
METHYL SILICONE RESINS	2.70	4	132.00	A
OLEIC ACID, METHYL ESTER	13.12	2	71.92	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	0.33	2	42.00	A
POTASSIUM HYDROXIDE	0.90	9	261.00	A
POTASSIUM NITRATE	8.53	9	261.00	A
Site Total	491.81	42		
VEGETABLE				
CALCIUM HYPOCHLORITE	15,077.91		1,001.95	T
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.08	1	0.14	A
POLYETHYLENE GLYCOL	0.02	1	0.14	A
TALL OIL FATTY ACIDS	0.02	1	0.14	A
Site Total	15,078.03	1		
VERTEBRATE CONTROL				
DIPHACINONE	< 0.01			
POLYBUTENES	30.11			
Site Total	30.11			
WALNUT				
ABAMECTIN	67.27	61	3,040.76	A
ACETAMIPRID	35.45	29	635.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	446.19	85	4,294.96	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	33.37	11	152.50	A
ALPHA-PINENE BETA-PINENE COPOLYMER	71.66	10	194.00	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.64	2	11.04	A
ALKYL (C8,C10) POLYGLUCOSIDE	47.06	25	356.47	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	10.64	6	97.00	A
AMMONIUM NITRATE	56.98	41	1,217.92	A
AMMONIUM SULFATE	814.62	128	3,381.48	A
AZADIRACHTIN	3.48	4	223.00	A
AZOXYSTROBIN	332.81	34	1,758.00	A
BENZOIC ACID	15.44	223	2,793.82	A
BIFENAZATE	845.82	40	1,638.00	A
BIFENTHRIN	618.78	157	5,755.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	5.18	12	256.26	A
BOSCALID	246.82	28	1,429.00	A
BUTYL ALCOHOL	45.90	33	833.27	A
CALCIUM CHLORIDE	64.58	24	1,232.54	A
CALCIUM HYDROXIDE	417.60	3	116.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CAPSICUM OLEORESIN	0.16	2	11.04	A
CARFENTRAZONE-ETHYL	30.17	82	1,265.92	A
CASTOR OIL ETHOXYLATE	4.10	1	40.00	A
CHLORANTRANILIPROLE	28.90	13	573.00	A
CHLORPYRIFOS	1,118.16	21	567.00	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	588.60	10	826.00	A
CITRIC ACID	253.73	101	3,347.11	A
CLETHODIM	28.33	11	619.42	A
COCONUT DIETHANOLAMIDE	3.20	4	28.04	A
COPPER HYDROXIDE	12,873.05	208	8,538.20	A
COPPER OXIDE (OUS)	583.11	2	139.00	A
COPPER OXYCHLORIDE	5,124.97	148	5,253.95	A
COPPER SULFATE (BASIC)	436.30	6	387.00	A
CORN PRODUCT, HYDROLYZED	3,238.31	115	3,904.50	A
CORN STEEP LIQUOR	3,099.78	5	753.00	A
CYFLUMETOFEN	5.50	2	30.00	A
BETA-CYFLUTHRIN	4.06	24	1,526.50	A
2,4-D, DIMETHYLAMINE SALT	287.48	4	184.00	A
DIETHYLENE GLYCOL	36.38	10	414.00	A
DIFENOCONAZOLE	59.09	18	571.00	A
DIMETHYL ALKYL TERTIARY AMINES	16.87	223	2,793.82	A
DIMETHYLPOLYSILOXANE	3.99	65	2,028.27	A
DIPHACINONE	0.02	26	647.45	A
E,E-8,10-DODECADIEN-1-OL	4.25	2	90.00	A
DODECYLBENZENE SULFONIC ACID	1.21	2	17.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.18	1	500.00	A
EDTA, TETRASODIUM SALT	0.07	2	17.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	3.52	1	10.00	A
ESFENVALERATE	23.54	3	330.00	A
ETHEPHON	1,058.71	35	1,896.50	A
ETOXAZOLE	244.96	75	2,675.61	A
FATTY ACIDS, METHYL ESTERS	211.26	7	130.33	A
FATTY ACIDS, MIXED	69.24	13	542.00	A
FENPYROXIMATE	8.62	2	94.00	A
FLUBENDIAMIDE	120.72	21	1,102.00	A
FLUMIOXAZIN	81.47	6	271.00	A
FLUOPYRAM	112.17	34	1,159.41	A
FLUXAPYROXAD	273.32	65	2,959.01	A
GLUFOSINATE-AMMONIUM	312.55	18	313.91	A
GLYCEROL	156.79	20	881.03	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3,550.07	175	2,753.26	A
GLYPHOSATE, POTASSIUM SALT	8,225.81	191	4,809.18	A
HEXYTHIAZOX	116.67	13	774.00	A
HYDROGEN PEROXIDE	2,193.46	9	925.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1,154.40	236	7,204.25	A
IMIDACLOPRID	234.55	139	4,745.90	A
INDAZIFLAM	97.23	62	2,747.80	A
ISOPROPYL ALCOHOL	67.26	24	820.00	A
ISOXABEN	15.52	2	30.00	A
KAOLIN	8,649.75	10	274.50	A
KEROSENE	0.68	3	16.25	A
LAMBDA-CYHALOTHRIN	61.61	31	2,175.74	A
LAURIC ACID	0.58	2	11.04	A
LECITHIN	33.37	11	152.50	A
MALATHION	93.60	10	96.00	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MANCOZEB	8,800.56	91	5,127.00	A
MEFENOXAM	174.07	4	87.80	A
METAM-SODIUM	815.73	40	867.67	A
METCONAZOLE	177.10	50	2,175.41	A
METHOXYFENOZIDE	193.71	13	699.00	A
METHYLATED SOYBEAN OIL	3,417.20	408	6,425.28	A
METHYL ESTERS OF COTTONSEED OIL	370.53	1	500.00	A
METHYL SILICONE RESINS	33.14	3	251.00	A
MINERAL OIL	18,755.24	36	1,702.22	A
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	610.65	2	230.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	189.93	85	1,812.05	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	2,351.62	298	8,947.32	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	215.98	79	1,447.05	A
OLEIC ACID	159.63	3	165.00	A
OLEIC ACID, METHYL ESTER	1.65	1	500.00	A
ORCHEX 796 OIL	3,454.73	239	6,193.07	A
ORYZALIN	29.96	1	500.00	A
OXYFLUORFEN	1,593.55	13	454.96	A
PARAQUAT DICHLORIDE	2,460.14	242	5,817.37	A
PENDIMETHALIN	5,023.95	122	5,334.48	A
PENOX SULAM	2,011.96	19	618.94	A
PENTHIOPYRAD	9.89	12	487.92	A
PERMETHRIN	196.04	7	757.00	A
PETROLEUM OIL, PARAFFIN BASED	95.71	7	389.00	A
PHOSPHORIC ACID	987.63	20	1,125.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	299.86	45	1,711.03	A
POLYACRYLAMIDE POLYMER	1.00	2	44.18	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	15.67	18	818.77	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	1.01	2	66.26	A
POLYBUTENES	176.12	10	887.00	A
POLYETHER MODIFIED POLYSILOXANE	3.87	1	9.00	A
POLYETHOXYLATED CASTOR OIL	159.03	32	1,020.00	A
POLYETHYLENE GLYCOL	14.59	5	128.00	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	228.16	22	1,631.00	A
POLY-I-PARA-MENTHENE	156.97	22	781.00	A
POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER	8.13	2	19.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	28.28	8	656.00	A
POLYSILOXANE	202.29	20	1,125.00	A
POTASSIUM HYDROXIDE	30.74	1	40.00	A
PROPICONAZOLE	0.52	12	111.25	A
PROPYLENE GLYCOL	0.26	2	62.26	A
PYRACLOSTROBIN	354.68	30	1,681.00	A
PYRAFLUFEN-ETHYL	80.81	24	792.04	A
PYRIPROXYFEN	398.69	93	4,388.01	A
REYNOUTRIA SACHALINENSIS	0.46	6	126.77	A
RIMSULFURON	30.17	11	279.00	A
SAFLUFENACIL	31.21	6	288.00	A
SETHOXYDIM	17.22	5	635.00	A
SILICONE DEFOAMER	50.78	89	1,865.40	A
SODIUM HYDROXIDE	180.15	30	873.02	A
	0.03	2	17.00	A
	85.47	18	818.77	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM POLYACRYLATE	0.16	2	62.26	A
SODIUM XYLENE SULFONATE	0.37	2	17.00	A
SPINETORAM	96.37	35	1,111.00	A
SPINOSAD	20.91	27	2,020.00	A
SPIRODICLOFEN	13.06	1	165.00	A
SPIROTETRAMAT	91.99	18	859.51	A
TALL OIL	4.10	1	40.00	A
TALL OIL FATTY ACIDS	261.96	38	2,171.26	A
TEBUCONAZOLE	384.08	55	2,240.41	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	1.42	2	17.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.19	2	17.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	1.93	2	62.26	A
TRIETHANOLAMINE	0.48	2	17.00	A
TRIFLOXYSTROBIN	19.58	2	385.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	292.65	22	781.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	95.15	11	424.00	A
UREA DIHYDROGEN SULFATE	1.16	2	62.26	A
Site Total	115,155.75	3,805		
WATER (INDUSTRIAL)				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	54.20		1.00	U
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	31.07		6.00	U
COPPER ETHANOLAMINE COMPLEXES, MIXED	0.74		2.00	A
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	2,443.60		10.00	U
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	28.90		1.00	U
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	15.90		1.00	U
GLUTARALDEHYDE	5,388.50		4.00	U
	1.46		1.00	A
Total Pounds On This Chemical	5,389.96			
2-METHYL-4-ISOTHIAZOLIN-3-ONE	11.11		6.00	U
SODIUM BROMIDE	10,811.24		27.00	U
	< 0.01		1.00	A
Total Pounds On This Chemical	10,811.25			
SODIUM CHLORITE	12.48		1.00	U
SODIUM HYPOCHLORITE	1,132.03		18.00	U
	< 0.01		1.00	A
Total Pounds On This Chemical	1,132.03			
Site Total	19,931.25			
WATER AREA				
COPPER ETHANOLAMINE COMPLEXES, MIXED	9.67		5.00	A
DIQUAT DIBROMIDE	1.86		1.00	A
ENDOTHALL, DIPOTASSIUM SALT	4.23		1.00	A
FLURIDONE	30.65		48.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	968.00		191.19	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	2.60		191.19	A
PETROLEUM OIL, PARAFFIN BASED	539.36		191.19	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	83.18		191.19	A
SORBITAN FATTY ACID ESTERS	18.20		191.19	A
Site Total	1,657.75			

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
WATERMELON				
ABAMECTIN	4.47	8	242.12	A
ACETAMIPRID	15.67	3	157.70	A
AZADIRACHTIN	< 0.01	1	0.02	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	75.98	3	140.70	A
BENZOIC ACID	0.02	1	3.50	A
BIFENTHRIN	29.21	9	301.20	A
CHENOPODIUM AMBROSIODES NEAR AMBROSIODES	237.04	9	338.70	A
CHLORANTRANILIPROLE	22.91	10	435.09	A
CYFLUFENAMID	5.99	7	260.70	A
DIETHYLENE GLYCOL	0.15	1	2.50	A
DIMETHYL ALKYL TERTIARY AMINES	0.02	1	3.50	A
DIMETHYLPOLYSILOXANE	< 0.01	1	2.50	A
DINOTEFURAN	< 0.01	1	0.08	A
ESFENVALERATE	0.11	1	2.60	A
ETOXAZOLE	21.94	6	195.10	A
FATTY ACIDS, MIXED	0.26	1	2.50	A
GLYPHOSATE, POTASSIUM SALT	42.32	1	10.91	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	50.95	18	758.20	A
IMIDACLOPRID	93.34	9	585.00	A
ISOPROPYL ALCOHOL	0.06	1	2.60	A
LAMBDA-CYHALOTHRIN	4.73	3	157.70	A
MEFENOXAM	165.74	9	585.00	A
METHYLATED SOYBEAN OIL	0.77	1	3.50	A
MYCLOBUTANIL	9.75	2	78.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.11	1	3.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.73	5	101.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.13	1	3.50	A
OLEIC ACID, METHYL ESTER	5.36	1	65.60	A
PHOSPHORIC ACID	1.77	4	98.60	A
POLYETHYLENE GLYCOL	1.51	3	96.00	A
PYMETROZINE	0.30	2	3.52	A
PYRETHRINS	0.03		1.00	U
QUINOXYFEN	6.20	3	65.65	A
SULFUR	11,777.64	12	600.90	A
TALL OIL FATTY ACIDS	1.51	3	96.00	A
THIAMETHOXAM	< 0.01	1	0.09	A
TRIFLOXYSTROBIN	3.71	2	79.10	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.38	1	2.50	A
Site Total	12,586.81	129		
WHEAT				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.35	3	266.20	A
ALKYL (C8,C10) POLYGLUCOSIDE	93.60	27	2,027.84	A
AMMONIUM NITRATE	94.68	30	2,294.04	A
AMMONIUM SULFATE	183.40	38	2,696.04	A
AZOXYSTROBIN	0.68	1	3.50	A
BENZOIC ACID	15.95	48	2,534.10	A
BROMOXYNIL HEPTANOATE	102.88	8	298.00	A
BROMOXYNIL OCTANOATE	347.21	24	754.50	A
BUTYL ALCOHOL	33.27	45	2,627.30	A

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL	27.27	60	2,910.20	A
CITRIC ACID	8.40	8	402.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	57.97	3	463.39	A
2,4-D, DIETHANOLAMINE SALT	36.31	1	35.00	A
2,4-D, DIMETHYLAMINE SALT	1,716.66	37	1,655.90	A
DIETHYLENE GLYCOL	4.50	2	48.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	16.03	2	85.00	A
DIMETHYL ALKYL TERTIARY AMINES	17.38	48	2,534.10	A
DIMETHYLPOLYSILOXANE	1.42	58	3,807.74	A
FATTY ACIDS, METHYL ESTERS	138.18	2	79.50	A
FATTY ACIDS, MIXED	8.01	2	48.00	A
GLYCEROL	46.01	8	402.00	A
GLYPHOSATE, POTASSIUM SALT	103.77	3	109.50	A
ISOPROPYL ALCOHOL	29.48	20	1,849.64	A
KEROSENE	23.31	33	1,846.10	A
MCPA, DIMETHYLAMINE SALT	3,111.48	93	4,709.44	A
MESOSULFURON-METHYL	42.75	43	2,921.84	A
METHYLATED SOYBEAN OIL	690.85	52	2,655.40	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	946.49	98	6,173.54	A
PHOSPHORIC ACID	56.22	21	1,240.50	A
PINOXADEN	34.30	9	639.00	A
POLYACRYLAMIDE POLYMER	39.84	30	1,403.00	A
POLYETHYLENE GLYCOL	203.39	32	2,458.94	A
PROPICONAZOLE	14.79	3	137.50	A
SODIUM CHLORATE	623.47	3	104.00	A
SODIUM HYDROXIDE	25.21	8	402.00	A
TALL OIL FATTY ACIDS	96.30	29	1,569.10	A
TRIBENURON-METHYL	68.55	76	4,375.10	A
TRIFLOXYSTROBIN	5.17	1	67.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	15.12	6	169.30	A
VINYL POLYMER	19.94	60	3,854.74	A
Site Total	9,108.57	624		
WHEAT (FORAGE - FODDER)				
BENZOIC ACID	0.17	2	30.00	A
2,4-D, DIMETHYLAMINE SALT	33.86	2	30.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.18	2	30.00	A
METHYLATED SOYBEAN OIL	6.47	2	30.00	A
Site Total	40.69	4		
Solano County Total	1,451,107.59	25,423		