

Department of Pesticide Regulation
2015 Annual Statewide Pesticide Use Report Indexed by Commodity
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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
METALDEHYDE	286.49			
METCONAZOLE	10.15			
S-METHOPRENE	0.10			
METHYL ANTHRANILATE	18.63			
METHYLATED FATTY ACIDS FROM CANOLA OIL	3.49			
METHYLATED SOYBEAN OIL	21.84			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE	5.00			
2-METHYL-4-ISOTHIAZOLIN-3-ONE	7.95			
S-METOLACHLOR	12.09			
METRIBUZIN	4.80			
MINERAL OIL	1,585.48			
MSMA	80.30			
MUSCALURE	< 0.01			
MYCLOBUTANIL	28.86			
NAA	0.11			
NAA, AMMONIUM SALT	1.86			
NONANOIC ACID	405.33			
NONANOIC ACID, OTHER RELATED	21.33			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	719.88			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER	53.07			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE) SULFATE, AMMONIUM SALT	1.79			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.02			
ORYZALIN	538.61			
OXADIAZON	257.94			
OXYTETRACYCLINE HYDROCHLORIDE	1.82			
OXYTETRACYCLINE HYDROCHLORIDE, OTHER RELATED	< 0.01			
PACLOBUTRAZOL	1.62			
PENDIMETHALIN	722.01			
PENTHIOPYRAD	152.57			
PERMETHRIN	133.30			
PETROLEUM DISTILLATES	147.38			
PETROLEUM DISTILLATES, REFINED	21.17			
PETROLEUM OIL, PARAFFIN BASED	6,924.65			
PETROLEUM OIL, UNCLASSIFIED	371.24			
PHENOTHRIN	0.25			
PHORATE	2.85			
PHOSPHORIC ACID	165.64			
BETA-PINENE POLYMER	0.44			
PIPERONYL BUTOXIDE	226.49			
PIPERONYL BUTOXIDE, OTHER RELATED	56.62			
POLYACRYLIC POLYMER	14.75			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	52.30			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	4.94			
POLYMERIZED PINENE	12.25			
POLYOXIN D, ZINC SALT	37.82			
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	57.36			
POLYOXYETHYLENE SORBITAN MONOOLEATE	160.44			
POLYOXYETHYLENE SORBITAN TRIOLEATE	1,056.22			
POLYSORBATE 65	30.75			
POTASH SOAP	299.28			
POTASSIUM BICARBONATE	13.87			
POTASSIUM NITRATE	3.28			

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POTASSIUM PHOSPHITE	794.34			
PRALLETHRIN	< 0.01			
PRODIAMINE	1,333.64			
PROPAMOCARB HYDROCHLORIDE	323.02			
PROPICONAZOLE	841.20			
PROPIONIC ACID	7.06			
PROPOXUR	< 0.01			
PROPYLENE GLYCOL	24.13			
PYMETROZINE	0.06			
PYRACLOSTROBIN	266.34			
PYRETHRINS	56.09			
PYRIDALYL	0.42			
PYRIPROXYFEN	0.42			
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	0.33			
QUINCLORAC	13.42			
QUINCLORAC, DIMETHYLAMINE SALT	110.44			
REYNOUTRIA SACHALINENSIS	6.35			
SETHOXYDIM	0.22			
SILICONE DEFOAMER	0.36			
SIMAZINE	57.94			
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE	237.54			
SODIUM CARBONATE PEROXYHYDRATE	1,768.00			
SODIUM NITRATE	13.08			
SODIUM POLYACRYLATE	0.16			
SODIUM XYLENE SULFONATE	4.18			
SORBITAN FATTY ACID ESTERS	12.55			
SORBITAN TRIOLEATE	30.75			
SPINOSAD	9.13			
SPIROMESIFEN	0.22			
SPIROTETRAMAT	1.97			
	0.02	2	0.40	A
Total Pounds On This Chemical	1.99			
STREPTOMYCIN SULFATE	0.53			
STRYCHNINE	37.97			
STYRENE BUTADIENE COPOLYMER	0.03			
SULFAQUINOXALINE	0.03			
SULFENTRAZONE	22.62			
SULFOMETURON-METHYL	49.08			
SULFOSULFURON	1.65			
SULFUR	13.13			
TALL OIL	15.27			
TALL OIL FATTY ACIDS	51.24			
TARTRAZINE	15.89			
TEBUCONAZOLE	483.63			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	15.94			
TETRAPOTASSIUM PYROPHOSPHATE	2.09			
THIAMETHOXAM	42.59			
THIENCARBAZONE-METHYL	1.90			
THIOPHANATE	6.25			
THIOPHANATE-METHYL	3,510.25			
TRIADIMEFON	22.94			
TRICLOPYR, BUTOXYETHYL ESTER	1,918.63			
TRICLOPYR, TRIETHYLAMINE SALT	539.20			
TRIETHANOLAMINE	5.33			

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TRIFLOXYSTROBIN	37.90			
TRIFLOXYSULFURON-SODIUM	2.08			
TRIFLURALIN	247.12			
TRIFORINE	0.08			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	9.22			
TRINEXAPAC-ETHYL	494.24			
TRITICONAZOLE	47.38			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	289.05			
VINCLOZOLIN	13.70			
WARFARIN	0.04			
ZINC PHOSPHIDE	28.84			
Site Total	117,256.94	4		
LEMON				
ABAMECTIN	2.91	4	128.33	A
BENZOIC ACID	2.78	11	248.90	A
BROMACIL	202.00	4	101.00	A
CHLORPYRIFOS	66.66	1	22.00	A
COPPER HYDROXIDE	859.91	13	370.00	A
COPPER OXIDE (OUS)	173.67	4	107.00	A
DIMETHYL ALKYL TERTIARY AMINES	3.02	11	248.90	A
DIURON	372.98	8	170.50	A
FENPYROXIMATE	2.32	2	23.70	A
GIBBERELLINS	6.85	9	201.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	576.00	31	449.70	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	31.71	6	120.00	A
IMIDACLOPRID	100.79	8	201.70	A
INDAZIFLAM	6.90	4	106.00	A
KEROSENE	5.38	11	248.90	A
MEFENOXAM	2.04	1	1.40	A
MEFENOXAM, OTHER RELATED	0.06	1	1.40	A
METALDEHYDE	40.00	5	161.00	A
METHYLATED SOYBEAN OIL	102.70	11	248.90	A
MINERAL OIL	17,265.56	20	485.20	A
ORYZALIN	18.30	3	4.40	A
OXYFLUORFEN	2.01	2	2.00	A
RIMSULFURON	0.92	4	14.70	A
SIMAZINE	208.93	6	78.25	A
SPIROTETRAMAT	30.81	10	246.67	A
SULFUR	780.00	3	65.00	A
THIAMETHOXAM	3.82	2	61.73	A
Site Total	20,869.02	156		
LETTUCE, LEAF				
BACILLUS THURINGIENSIS (BERLINER)	< 0.01	1	0.25	A
REYNOUTRIA SACHALINENSIS	0.04	2	0.40	A
Site Total	0.05	3		
MELON				
BENSULIDE	1.49	1	0.25	A
Site Total	1.49	1		

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N-GRNHS FLOWER				
CARFENTRAZONE-ETHYL	0.05		113,750.00	S
2,4-D, 2-ETHYLHEXYL ESTER	0.89		113,750.00	S
DICAMBA	0.06		113,750.00	S
ETHEPHON	29.94		3.00	A
FLUAZIFOP-P-BUTYL	0.11		9,375.00	S
FLUDIOXONIL	2.08		3.00	A
MECOPROP-P	0.23		113,750.00	S
PROPICONAZOLE	2.70		3.00	A
TRIADIMEFON	7.96		6.00	A
TRICLOPYR, BUTOXYETHYL ESTER	0.97		22,500.00	S
TRIFLOXYSTROBIN	1.59		6.00	A
TRINEXAPAC-ETHYL	0.57		6.00	A
TRITICONAZOLE	0.37		3.00	A
Site Total	47.49			
N-GRNHS PLANTS IN CONTAINERS				
ABAMECTIN	1.73	129	258.00	A
ACEPHATE	25.11	8	4.60	A
ACEQUINOCYL	4.46	17	45.00	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	16.18	27	44.43	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	16.18	27	44.43	A
AZADIRACTIN	1.47	21	38.63	A
AZOXYSTROBIN	10.25	49	92.55	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	1.58	16	20.75	A
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	2.78	16	27.51	A
BIFENAZATE	11.70	51	95.90	A
BIFENTHRIN	7.31	53	100.96	A
BOSCALID	1.01	11	13.25	A
CHLORFENAPYR	7.26	31	66.01	A
CHLORMEQUAT CHLORIDE	2.46	14	11.79	A
CHLOROTHALONIL	176.33	66	145.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	< 0.01	2	0.75	A
Total Pounds On This Chemical	< 0.01	3	54.00	U
COCONUT DIETHANOLAMIDE	5.07	214	497.50	A
COPPER HYDROXIDE	32.70	19	25.00	A
COPPER SALTS OF FATTY AND ROSIN ACIDS	13.27	8	7.38	A
COPPER SULFATE (PENTAHYDRATE)	14.96	24	53.28	A
CYFLUMETOFEN	0.35	5	0.97	A
CYFLUTHRIN	1.14	29	44.30	A
CYPRODINIL	3.38	21	28.30	A
DAMINOZIDE	56.88	32	10.32	A
DIAZINON	17.25	22	24.37	A
DIFLUBENZURON	4.66	28	46.75	A
DIMETHOATE	0.37	1	0.50	A
DIMETHYLPOLYSILOXANE	< 0.01	1	1.50	A
DIPHACINONE	< 0.01	1	0.10	A
DIQUAT DIBROMIDE	2.41	4	13.96	A
DODECYLBENZENE SULFONIC ACID	21.96	214	497.50	A
EDTA, TETRASODIUM SALT	1.35	214	497.50	A
FATTY ACIDS, MIXED	23.32	282	822.41	A

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FENHEXAMID	5.00	11	10.25	A
FENPYROXIMATE	1.63	9	22.00	A
FLUAZIFOP-P-BUTYL	0.07		11,250.00	S
FLUDIOXONIL	8.72	40	76.55	A
TAU-FLUVALINATE	16.05	78	160.08	A
FOSETYL-AL	55.44	15	22.09	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.82	1	0.50	A
HEXYTHIAZOX	2.97	25	55.00	A
HYDRAMETHYLNON	0.12	1	16.00	A
IMAZAPIC, AMMONIUM SALT	0.07	1	0.50	A
IMIDACLOPRID	< 0.01	1	0.05	A
IPRODIONE	12.88	13	20.25	A
IRON PHOSPHATE	17.81	39	44.61	A
	0.05	1	84.00	U
Total Pounds On This Chemical	17.86			
ISOPROPYL ALCOHOL	6.69	214	497.50	A
ISOXABEN	0.03	1	0.06	A
KINOPRENE	0.29	3	0.15	A
(S)-KINOPRENE	0.78	1	2.00	A
LECITHIN	544.05	282	822.41	A
MALATHION	135.67	62	96.23	A
	0.10	3	54.00	U
Total Pounds On This Chemical	135.76			
MANCOZEB	44.90	15	33.75	A
MANDIPROPAMID	0.10	2	0.90	A
MEFENOXAM	8.08	109	338.77	A
MEFENOXAM, OTHER RELATED	0.27	109	338.77	A
METALDEHYDE	74.99	70	102.84	A
METHIOCARB	39.75	13	25.00	A
MINERAL OIL	328.66	22	21.02	A
MYCLOBUTANIL	0.33	4	3.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	146.36	283	823.91	A
OXADIAZON	5.18	5	2.59	A
OXYFLUORFEN	0.03	1	0.06	A
PACLOBUTRAZOL	1.35	55	47.33	A
PETROLEUM OIL, UNCLASSIFIED	229.70	8	24.50	A
PHOSPHORIC ACID	4.32	214	497.50	A
POLYOXIN D, ZINC SALT	0.23	1	4.00	A
POTASH SOAP	2.31	7	0.42	A
POTASSIUM PHOSPHITE	6.44	1	2.50	A
PRODIAMINE	1.96	7	1.77	A
PROPIONIC ACID	544.05	282	822.41	A
PYRACLOSTROBIN	1.98	11	13.25	A
PYRIDABEN	11.63	20	43.25	A
SILICONE DEFOAMER	0.57	214	497.50	A
SODIUM XYLENE SULFONATE	6.76	214	497.50	A
SPINOSAD	2.30	18	17.63	A
SPIROMESIFEN	3.14	13	22.51	A
SPIROTETRAMAT	2.79	28	83.29	A
STREPTOMYCIN SULFATE	1.85	5	8.25	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	25.74	214	497.50	A
TETRAPOTASSIUM PYROPHOSPHATE	3.38	214	497.50	A
THIOPHANATE-METHYL	152.69	97	340.24	A
TRIETHANOLAMINE	8.61	214	497.50	A
TRIFLOXYSTROBIN	4.35	26	62.63	A

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TRIFLUMIZOLE	0.75	1	3.00	A
TRIFLURALIN	0.20	1	0.06	A
Site Total	2,959.84	1,987		
N-OUTDR FLOWER				
GLYPHOSATE, POTASSIUM SALT	3.45	3	0.03	A
Site Total	3.45	3		
N-OUTDR PLANTS IN CONTAINERS				
ABAMECTIN	5.83	187	451.90	A
ACEPHATE	195.33	87	252.26	A
	0.07	2	4,000.00	S
Total Pounds On This Chemical	195.40			
ACEQUINOCYL	29.54	63	87.44	A
ACETAMIPRID	7.01	31	40.12	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	6.29	18	8.30	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	6.29	18	8.30	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	20.06	17	35.01	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.49	17	35.01	A
ALPHA-PINENE BETA-PINENE COPOLYMER	3.96	2	12.75	A
AMETOCTRADIN	0.65	1	0.75	A
ANCYMIDOL	< 0.01	1	0.37	A
AZADIRACTIN	2.98	41	87.73	A
AZOXYSTROBIN	23.58	90	186.21	A
	0.02	2	10,900.00	S
Total Pounds On This Chemical	23.61			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	0.29	3	2.50	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	31.00	33	41.86	A
	0.10	2	4,000.00	S
Total Pounds On This Chemical	31.10			
BEAUVERIA BASSIANA STRAIN GHA	1.09	1	5.00	A
N6-BENZYL ADENINE	< 0.01	1	0.01	A
BIFENAZATE	53.11	102	145.58	A
BIFENTHRIN	62.46	260	407.85	A
	3.00	95	294.00	U
Total Pounds On This Chemical	65.47			
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.18	2	12.75	A
BOSCALID	15.08	64	77.52	A
	0.12	6	16,940.00	S
Total Pounds On This Chemical	15.20			
BROMADIOLONE	< 0.01	15	23.88	A
CALCIUM CHLORIDE	13.66	65	105.13	A
CARBARYL	48.54	90	106.67	A
	0.08	5	825.00	S
Total Pounds On This Chemical	48.62			
CHLORFENAPYR	5.37	21	43.19	A
CHLORMEQUAT CHLORIDE	0.03	1	1.00	A
CHLOROTHALONIL	393.38	138	327.58	A

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CHLORPYRIFOS	18.44	15	11.66	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	9.64	9	4.37	A
CITRIC ACID	42.70	82	140.14	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	40.67	5	6.88	A
COCONUT DIETHANOLAMIDE	5.17	214	548.40	A
COPPER AMMONIUM COMPLEX	0.04	1	45.00	U
COPPER HYDROXIDE	116.00	70	87.10	A
COPPER OCTANOATE	7.34	23	8.98	A
COPPER OXYCHLORIDE	0.67	5	2.25	A
COPPER SALTS OF FATTY AND ROSIN ACIDS	20.35	7	8.67	A
COPPER SULFATE (PENTAHYDRATE)	76.01	79	256.75	A
CYAZOFAMID	1.56	3	15.25	A
CYFLUFENAMID	0.41	1	4.00	A
CYFLUMETOFEN	0.04	4	0.48	A
CYFLUTHRIN	10.79	185	277.23	A
BETA-CYFLUTHRIN	< 0.01	6	1.20	A
CYPERMETHRIN	0.30	1	3.00	A
CYPRODINIL	14.03	38	126.25	A
DAMINOZIDE	304.74	65	71.81	A
DELTAMETHRIN	0.03	1	1.00	A
DIAZINON	29.75	32	43.00	A
DICOFOL	5.00	1	10.00	A
DIENOCHLOR	0.25	1	1.00	A
DIFLUBENZURON	0.42	3	2.50	A
DIKEGULAC SODIUM	24.65	7	7.60	A
DIMETHENAMID-P	61.25	124	69.73	A
	0.11	1	4,000.00	S
Total Pounds On This Chemical	61.36			
DIMETHOATE	5.63	5	5.25	A
DIMETHOMORPH	1.68	5	3.50	A
DIMETHYLPOLYSILOXANE	11.81	57	49.80	A
DINOTEFURAN	14.70	59	80.57	A
	0.32	8	649.00	U
	0.04	2	7,000.00	S
Total Pounds On This Chemical	15.07			
DIPHACINONE	< 0.01	2	0.26	A
DIQUAT DIBROMIDE	174.19	138	123.42	A
DITHIOPYR	121.09	109	143.24	A
DODECYLBENZENE SULFONIC ACID	22.40	214	548.40	A
EDTA, TETRASODIUM SALT	1.38	214	548.40	A
ETHEPHON	1.90	11	4.06	A
ETOXAZOLE	5.39	34	91.51	A
FARNESOL	0.04	1	10.00	A
FATTY ACIDS, MIXED	36.65	354	922.83	A
FENAMIDONE	0.80	2	1.50	A
FENARIMOL	1.61	5	16.75	A
FENHEXAMID	5.69	13	7.37	A
FENPROPATHRIN	18.07	36	106.40	A
	0.03	12	10,441.00	S
Total Pounds On This Chemical	18.10			
FENPYROXIMATE	0.96	7	12.88	A
FERRIC SODIUM EDTA	3.50	3	4.01	A
	0.06	2	400.00	U
Total Pounds On This Chemical	3.56			
FLUDIOXONIL	34.84	123	241.80	A
FLUMIOXAZIN	39.61	144	131.02	A
FLUOPICOLIDE	4.21	8	6.97	A

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TAU-FLUVALINATE	55.95	114	208.26	A
FOSETYL-AL	264.39	103	94.46	A
	0.40	1	11,000.00	S
Total Pounds On This Chemical	264.79			
GIBBERELLINS	< 0.01	1	0.01	A
GLYPHOSATE, ISOPROPYLAMINE SALT	4,013.13	745	903.07	A
GLYPHOSATE, POTASSIUM SALT	799.83	153	114.50	A
HALOSULFURON-METHYL	0.06	5	0.54	A
HEXYTHIAZOX	28.11	98	122.80	A
HYDRAMETHYLNON	4.05	34	540.50	A
IBA	0.09	8	0.08	A
IMIDACLOPRID	34.07	198	289.05	A
	0.15	6	2,610.00	U
	0.05	4	625.00	S
Total Pounds On This Chemical	34.27			
INDAZIFLAM	6.63	139	195.07	A
IPRODIONE	106.04	152	137.71	A
IRON PHOSPHATE	40.97	77	120.06	A
ISOPROPYL ALCOHOL	16.91	288	623.30	A
ISOXABEN	300.64	444	420.25	A
	0.04	1	2,290.00	S
Total Pounds On This Chemical	300.68			
(S)-KINOPRENE	4.04	6	25.75	A
LAMBDA-CYHALOTHRIN	0.46	2	5.75	A
LECITHIN	865.98	368	940.35	A
MALATHION	196.33	70	138.41	A
MANCOZEB	236.75	65	138.70	A
MANDIPROPAMID	10.42	21	17.03	A
MARGOSA OIL	14.90	5	2.24	A
MEFENOXAM	54.16	400	923.72	A
	0.02	1	5,400.00	S
Total Pounds On This Chemical	54.18			
MEFENOXAM, OTHER RELATED	1.67	380	915.68	A
	< 0.01	1	5,400.00	S
Total Pounds On This Chemical	1.67			
METALAXYL	1.19	23	18.35	A
METALDEHYDE	551.88	273	929.24	A
METHIOCARB	187.78	55	122.70	A
	0.75	1	200.00	U
Total Pounds On This Chemical	188.53			
METHYLATED SOYBEAN OIL	0.51	1	3.00	A
MINERAL OIL	900.63	69	108.98	A
	0.14	1	5,400.00	S
Total Pounds On This Chemical	900.77			
MODIFIED PHTHALIC GLYCEROL ALKYD RESIN	0.54	3	3.50	A
MYCLOBUTANIL	13.06	62	112.70	A
NALED	10.07	1	10.00	A
NEROLIDOL	0.03	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	343.74	489	1,114.38	A
NOVALURON	0.19	2	1.62	A
ORYZALIN	397.38	138	183.48	A
OXADIAZON	99.60	59	29.87	A
OXYFLUORFEN	62.08	124	81.36	A
PACLOBUTRAZOL	1.74	142	165.94	A
PARAQUAT DICHLORIDE	0.12	2	0.60	A
PCNB	5.44	2	51,000.00	U

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Total Pounds On This Chemical	6.71	1.28	5	0.31 A
PENDIMETHALIN		149.24	190	104.17 A
		0.14	1	4,000.00 S
Total Pounds On This Chemical	149.38			
PERMETHRIN		12.28	23	44.27 A
PETROLEUM DISTILLATES, REFINED		38.74	4	1.85 A
		1.76	1	200.00 U
Total Pounds On This Chemical	40.50			
PETROLEUM OIL, UNCLASSIFIED		700.43	63	70.48 A
PHOSPHORIC ACID		4.41	214	548.40 A
PIPERALIN		1.24	1	2.50 A
PIPERONYL BUTOXIDE		12.78	20	20.49 A
PIPERONYL BUTOXIDE, OTHER RELATED		3.17	19	20.24 A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE		37.37	75	912.90 A
		< 0.01	1	25.00 U
Total Pounds On This Chemical	37.37			
POLYETHER MODIFIED POLYSILOXANE		4.94	17	13.74 A
POTASH SOAP		405.93	24	60.72 A
POTASSIUM BICARBONATE		4.68	4	1.11 A
POTASSIUM PHOSPHITE		64.24	8	21.90 A
PRODIAMINE		149.79	204	207.76 A
PROPICONAZOLE		15.85	50	132.29 A
PROPIONIC ACID		864.96	367	937.35 A
PROPYLENE GLYCOL		82.30	75	912.90 A
		0.01	1	25.00 U
Total Pounds On This Chemical	82.31			
PYMETROZINE		7.58	14	17.61 A
		0.01	1	5,000.00 S
Total Pounds On This Chemical	7.59			
PYRACLOSTROBIN		29.66	65	78.02 A
		0.06	6	16,940.00 S
Total Pounds On This Chemical	29.72			
PYRETHRINS		2.27	29	31.43 A
PYRIDABEN		12.00	21	36.86 A
PYRIDALYL		16.63	17	29.25 A
PYRIPROXYFEN		4.49	26	172.81 A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS		0.04	1	0.37 A
QUINOXYFEN		0.06	1	1.00 A
REYNOUTRIA SACHALINENSIS		0.47	2	0.87 A
SILICONE DEFOAMER		0.59	214	548.40 A
SODIUM CHLORATE		0.06	1	0.25 A
SODIUM XYLENE SULFONATE		6.89	214	548.40 A
SPINOSAD		14.16	85	82.78 A
SPIROMESIFEN		28.58	48	59.18 A
SPIROTETRAMAT		1.62	18	24.52 A
		0.02	4	319.00 U
Total Pounds On This Chemical	1.64			
STREPTOMYCIN SULFATE		6.30	13	24.25 A
STYRENE BUTADIENE COPOLYMER		111.21	75	912.90 A
		0.01	1	25.00 U
Total Pounds On This Chemical	111.23			
TALL OIL		2.65	74	74.90 A
TALL OIL FATTY ACIDS		0.06	2	12.75 A
TEBUCONAZOLE		6.92	12	24.75 A
TERRAZOLE		16.35	19	32.85 A

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ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE)	26.26	214	548.40	A
TETRAPOTASSIUM PYROPHOSPHATE	3.45	214	548.40	A
THIAMETHOXAM	19.15	44	83.84	A
	0.01	6	2,012.00	S
Total Pounds On This Chemical	19.17			
THIOPHANATE-METHYL	607.92	293	986.04	A
TRIADIMEFON	3.25	11	15.64	A
TRICLOPYR, BUTOXYETHYL ESTER	1.23	3	6.00	A
TRIETHANOLAMINE	8.79	214	548.40	A
TRIFLOXYSTROBIN	8.61	44	82.46	A
TRIFLUMIZOLE	19.51	16	62.08	A
TRIFLURALIN	362.68	257	125.82	A
	0.16	1	2,290.00	S
Total Pounds On This Chemical	362.84			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	51.16	75	912.90	A
	< 0.01	1	25.00	U
Total Pounds On This Chemical	51.17			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	0.51	1	3.00	A
UNICONIZOLE-P	< 0.01	9	1.58	A
VINCLOZOLIN	0.04	1	0.10	A
Site Total	15,798.67	8,416		
N-OUTDR TRANSPLANTS				
ABAMECTIN	0.03	5	0.81	A
ACEPHATE	4.95	17	2.06	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.62	1	0.75	A
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	0.62	1	0.75	A
AZOXYSTROBIN	0.59	6	1.17	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, SEROTYPE 3A,3B	0.28	6	1.80	A
BIFENTHRIN	0.70	24	4.09	A
	0.16	1	702.00	S
	0.10		432.00	C
Total Pounds On This Chemical	0.96			
BOSCALID	0.06	1	0.25	A
CARBARYL	0.60	6	0.42	A
CHLOROTHALONIL	< 0.01	1	0.01	A
COPPER SULFATE (PENTAHYDRATE)	3.09	15	2.19	A
CYAZOFAMID	0.01	4	0.26	A
CYFLUTHRIN	0.09	5	1.22	A
CYPERMETHRIN	< 0.01	2	0.02	A
DIMETHENAMID-P	1.13	1	1.50	A
DIMETHOMORPH	0.14	5	0.17	A
DINOTEFURAN	1.14	17	1.51	A
FENAMIDONE	0.12	4	0.11	A
FERRIC SODIUM EDTA	1.00	1	1.00	A
FLUDIOXONIL	0.28	4	0.52	A
FLUOPICOLIDE	0.31	2	0.32	A
TAU-FLUVALINATE	0.14	2	0.31	A
FOSETYL-AL	0.06	1	0.02	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2.26	9	0.69	A
HEXYTHIAZOX	0.03	1	0.17	A

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HYDRAMETHYLNON	0.02	1	2.00	A
IMIDACLOPRID	0.13	3	0.82	A
IMIPROTHRIN	< 0.01	2	0.02	A
IPRODIONE	0.97	4	0.54	A
ISOXABEN	0.25	1	0.50	A
MANCOZEB	0.30	2	0.05	A
MEFENOXAM	0.23	4	0.51	A
MEFENOXAM, OTHER RELATED	< 0.01	4	0.51	A
METALAXYL	0.39	8	0.08	A
METALDEHYDE	0.68	8	0.62	A
MINERAL OIL	0.08	1	0.17	A
MYCLOBUTANIL	0.04	1	0.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.06	2	0.34	A
PACLOBUTRAZOL	< 0.01	1	0.17	A
PENDIMETHALIN	1.50	1	1.50	A
BETA-PINENE POLYMER	0.39	2	0.34	A
PYRACLOSTROBIN	0.03	1	0.25	A
PYRIDABEN	0.10	2	0.16	A
SPINOSAD	0.37	5	0.89	A
SPIROTETRAMAT	0.04	4	0.27	A
TALL OIL FATTY ACIDS	0.11	2	0.34	A
THIOPHANATE-METHYL	2.75	5	0.64	A
TRIFLURALIN	1.00	1	0.50	A
Site Total	27.97	184		
OKRA				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.36	1	0.10	A
KAOLIN	1.90	1	0.15	A
REYNOUTRIA SACHALINENSIS	0.08	3	0.45	A
Site Total	2.34	5		
ONION, DRY				
REYNOUTRIA SACHALINENSIS	0.03	1	0.25	A
STREPTOMYCES LYDICUS WYEC 108	< 0.01	2	0.40	A
Site Total	0.03	3		
ORANGE				
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.48	2	5.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	32.45	12	15.30	A
LECITHIN	2.48	2	5.50	A
OLEIC ACID, METHYL ESTER	11.56	2	5.50	A
SAFLUFENACIL	0.24	2	5.50	A
Site Total	49.20	16		
PASTURELAND				
BUTYL ALCOHOL	0.70	1	15.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	11.34	1	15.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	15.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.25	1	15.00	A
Site Total	18.29	2		

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PEAS				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.27	1	0.25	A
Site Total	0.27	1		
PEPPER, FRUITING				
ABAMECTIN	4.45	8	225.00	A
ACRYLIC ACID	130.74	81	2,163.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	18.36	5	107.00	A
AZOXYSTROBIN	26.07	5	107.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	98.28	7	182.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.78	5	107.00	A
BUPROFEZIN	29.23	5	107.00	A
CHLORANTRANILIPROLE	7.02	4	107.00	A
CHLOROPICRIN	6,382.01	3	76.40	A
(S)-CYPERMETHRIN	21.54	17	434.00	A
CYPRODINIL	168.67	19	514.00	A
1,3-DICHLOROPROPENE	4,183.26	3	76.40	A
DIMETHOATE	84.16	13	329.00	A
DIMETHYLPOLYSILOXANE	8.72	81	2,163.00	A
ESFENVALERATE	5.62	4	115.00	A
FATTY ACIDS, MIXED	0.13	2	32.00	A
FENPYROXIMATE	11.42	5	107.00	A
FLONICAMID	14.31	5	107.00	A
FLUBENDIAMIDE	4.21	5	107.00	A
FLUDIOXONIL	112.45	19	514.00	A
IMIDACLOPRID	38.20	4	75.54	A
KAOLIN	6.65	2	0.30	A
LAMBDA-CYHALOTHRIN	9.09	11	297.00	A
LECITHIN	3.04	2	32.00	A
MALATHION	32.71	2	32.00	A
METHOXYFENOZIDE	22.18	6	147.00	A
METHYLATED SOYBEAN OIL	243.36	5	107.00	A
MINERAL OIL	6.47	5	107.00	A
MYCLOBUTANIL	13.38	5	107.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	46.44	7	139.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	488.09	81	2,163.00	A
OXAMYL	75.23	5	75.54	A
PENDIMETHALIN	0.47	1	0.50	A
PHOSPHORIC ACID	14.82	81	2,163.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	12.17	5	107.00	A
PROPIONIC ACID	3.04	2	32.00	A
REYNOUTRIA SACHALINENSIS	0.33	12	2.95	A
SPINETORAM	28.78	13	367.00	A
SPINOSAD	0.10	2	0.30	A
SPIROTETRAMAT	8.42	5	107.00	A
SULFUR	3,822.20	40	992.10	A
TALL OIL FATTY ACIDS	0.26	5	107.00	A
THIAMETHOXAM	7.89	3	110.00	A
TRIFLOXYSTROBIN	9.38	5	150.00	A
TRIFLURALIN	0.25	1	0.50	A

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Site Total	16,204.35	305		
PEPPER, SPICE				
POTASH SOAP	0.68	1	0.15	A
REYNOUTRIA SACHALINENSIS	0.04	4	0.45	A
SPINOSAD	0.01	1	0.15	A
SULFUR	5.88	2	0.20	A
Site Total	6.62	8		
PERSIMMON				
GLYPHOSATE, ISOPROPYLAMINE SALT	1.75	4	1.00	A
Site Total	1.75	4		
PLUM				
GLYPHOSATE, ISOPROPYLAMINE SALT	0.75	1	0.75	A
Site Total	0.75	1		
POTATO				
AZOXYSTROBIN	0.02	1	0.15	A
ESFENVALERATE	< 0.01	1	0.15	A
Site Total	0.03	2		
PUBLIC HEALTH				
D-TRANS ALLETHRIN	< 0.01			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	270.93			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	397.37			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	220.07			
BROMADIOLONE	0.04			
DDVP	0.39			
DDVP, OTHER RELATED	0.03			
ETOFENPROX	5.42			
HYDRAMETHYLNON	72.07			
INDOXACARB	0.14			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	10.88			
METAFLUMIZONE	0.01			
METHOPRENE	3.60			
S-METHOPRENE	16.63			
MINERAL OIL	1,027.78			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	< 0.01			
PETROLEUM DISTILLATES, REFINED	123,758.97			
PHENOTHRIN	18.46			
PIPERONYL BUTOXIDE	21.90			
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01			
PRALLETHRIN	0.69			
PYRETHRINS	< 0.01			
PYRIPROXYFEN	24.01			
RESMETHRIN	3.43			
SPINOSAD	123.91			
Site Total	125,976.77			
PUMPKIN				
CHLOROTHALONIL	4.49	1	3.00	A

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THIAMETHOXAM	0.14	1	3.00	A
Site Total	4.64	2		
RANGELAND				
GLYPHOSATE, ISOPROPYLAMINE SALT	251.69	18	121.32	A
Site Total	251.69	18		
REGULATORY PEST CONTROL				
ABAMECTIN	< 0.01			
ACEPHATE	0.43			
D-TRANS ALLETHRIN	< 0.01			
ALUMINUM PHOSPHIDE	0.87			
BIFENTHRIN	24.66			
BORIC ACID	0.13			
BROMADIOLONE	< 0.01			
CHLORFENAPYR	0.25			
CLOTHIANIDIN	< 0.01			
CYFLUTHRIN	0.04			
BETA-CYFLUTHRIN	0.19			
CYPERMETHRIN	1.01			
DELTA METHRIN	0.01			
DIFETHIALONE	< 0.01			
DINOTEFURAN	< 0.01			
DIQUAT DIBROMIDE	0.02			
DISODIUM OCTABORATE TETRAHYDRATE	14.15			
ESFENVALERATE	0.14			
FIPRONIL	4.34			
GLYPHOSATE, ISOPROPYLAMINE SALT	0.55			
HYDRAMETHYLNON	0.01			
IMIDACLOPRID	0.38			
INDOXACARB	< 0.01			
LAMBDA-CYHALOTHRIN	0.73			
LINALOOL	0.04			
MALATHION	0.27			
METAFLUMIZONE	< 0.01			
METALDEHYDE	1.12			
NALED	7.00			
NOVALURON	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	0.17			
PHENOTHRIN	< 0.01			
PIPERONYL BUTOXIDE	1.03			
PIPERONYL BUTOXIDE, OTHER RELATED	0.16			
POTASH SOAP	1.60			
PRALLETHRIN	0.04			
PROPOXUR	< 0.01			
PYRETHRINS	0.14			
PYRIPROXYFEN	< 0.01			
SILICA AEROGEL	1.33			
Site Total	60.85			
RICE				
ALUMINUM PHOSPHIDE	778.55		1,924,740.00	C
MAGNESIUM PHOSPHIDE	0.06		28,832.00	C
Site Total	778.61			

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RIGHTS OF WAY				
ALCOHOLS, C12-C14, ALIPHATIC	63.30			
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	370.44			
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	46.03			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	180.84			
D-TRANS ALLETHRIN	0.04			
ALUMINUM PHOSPHIDE	0.07			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	548.03			
AMMONIUM PROPIONATE	205.85			
AMMONIUM SULFATE	4,869.03			
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	19.44			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	32.40			
BENZOIC ACID	51.14			
BIFENTHRIN	< 0.01			
BORAX	108.75			
BROMACIL	328.88			
2-BUTOXYETHANOL	162.76			
BUTYL ALCOHOL	0.15			
CARFENTRAZONE-ETHYL	< 0.01			
CHLOROPHACINONE	< 0.01			
CHLORPYRIFOS	287.57			
CHLORSULFURON	146.11			
CITRIC ACID	469.67			
CLETHODIM	11.86			
CLOPYRALID, MONOETHANOLAMINE SALT	73.55			
COPPER HYDROXIDE	8.02			
COPPER NAPHTHENATE	777.28			
2,4-D, DIMETHYLAMINE SALT	308.84			
2,4-D, 2-ETHYLHEXYL ESTER	0.09			
2,4-D, ISOCTYL ESTER	0.06			
DAZOMET	7,595.64			
DICAMBA	0.01			
DIETHYLENE GLYCOL	156.86			
DIKEGULAC SODIUM	0.08			
DIMETHYL ALKYL TERTIARY AMINES	55.70			
DIMETHYLPOLYSILOXANE	4.38			
DINOTEFURAN	0.06			
DIPHACINONE	0.02			
DIQUAT DIBROMIDE	604.07			
DISODIUM OCTABORATE ANHYDROUS	4,372.45			
DISODIUM OCTABORATE TETRAHYDRATE	0.92			
DITHIOPYR	371.08			
DIURON	378.28			
FATTY ACIDS, MIXED	282.28			
FLUAZIFOP-P-BUTYL	128.72			
FLUMIOXAZIN	150.30			
FREON 12	6.80			
GLYPHOSATE, DIMETHYLAMINE SALT	221.83			
GLYPHOSATE, ISOPROPYLAMINE SALT	20,140.52			
	82.74	41	35.75	A
Total Pounds On This Chemical	20,223.25			
GLYPHOSATE, POTASSIUM SALT	11,042.98			
HALOSULFURON-METHYL	0.20			
HEXYLENE GLYCOL	162.76			

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2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.20			
IMAZAPYR, ISOPROPYLAMINE SALT	36.19			
IMIDACLOPRID	0.45			
INDAZIFLAM	191.12			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	43.01			
ISOXABEN	984.11			
KEROSENE	98.86			
LECITHIN	16.12			
LIMONENE	80.59			
MECOPROP-P	0.02			
METHYLATED SOYBEAN OIL	1,939.31			
METHYLENE CHLORIDE	3.74			
MINERAL OIL	2,519.20			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	955.10			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	149.24			
OLEIC ACID, METHYL ESTER	66.56			
ORYZALIN	1,785.57			
OXADIAZON	51.67			
OXYFLUORFEN	346.33			
PENDIMETHALIN	121.74			
PERMETHRIN	5.64			
PETROLEUM DISTILLATES	4.68			
PETROLEUM OIL, PARAFFIN BASED	7,031.43			
PHENOTHRIN	0.10			
PHENOTHRIN, OTHER RELATED	< 0.01			
PHOSPHORIC ACID	1,487.14			
PINE OIL	0.95			
PIPERONYL BUTOXIDE	0.30			
PIPERONYL BUTOXIDE, OTHER RELATED	0.07			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	1.28			
POLYACRYLIC POLYMER	133.94			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.02			
POLYOXYETHYLENE SORBITAN MONOLAUATE	1.19			
POLYOXYETHYLENE SORBITAN MONOOLEATE	172.03			
POLYOXYETHYLENE SORBITAN TRIOLEATE	1,132.52			
PRODIAMINE	78.39			
PROPYLENE GLYCOL	2.78			
PYRETHRINS	0.05			
RIMSULFURON	0.10			
ROTENONE	0.04			
ROTENONE, OTHER RELATED	0.10			
SILICA AEROGEL	1.48			
SILICA FILLED POLYDIMETHYLSILOXANE	< 0.01			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	1,238.78			
SODIUM POLYACRYLATE	5.15			
STREPTOMYCIN SULFATE	0.03			
STRYCHNINE	0.32			
SULFENTRAZONE	157.75			
SULFOMETURON-METHYL	255.61			
TALL OIL FATTY ACIDS	228.92			
TEBUTHIURON	290.60			
TETRACHLOROETHYLENE	10.89			
TRICHLOROFLUOROMETHANE	21.33			
TRICLOPYR, BUTOXYETHYL ESTER	82.63			

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TRICLOPYR, TRIETHYLAMINE SALT	1,074.60			
TRIFLURALIN	3.50			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	416.75			
ZINC PHOSPHIDE	1.87			
BUTYL LACTATE	0.14			
Site Total	78,061.09	41		
SOIL FUMIGATION/PREPLANT				
BIFENTHRIN	160.34		533,170.00	S
	122.91		397,384.82	C
Total Pounds On This Chemical	283.25			
DAZOMET	4.40		256.50	S
MEFENOXAM	0.11		3,037.50	C
MEFENOXAM, OTHER RELATED	< 0.01		3,037.50	C
Site Total	287.76			
SQUASH				
AZOXYSTROBIN	0.03	1	0.15	A
BENSULIDE	0.89	1	0.15	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.18	1	0.10	A
KAOLIN	7.60	1	0.20	A
REYNOUTRIA SACHALINENSIS	0.05	2	0.50	A
SPINOSAD	0.15	4	23.50	A
Site Total	8.90	10		
SQUASH, ZUCCHINI				
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1.03	8	1.60	A
COPPER HYDROXIDE	0.05	1	0.25	A
COPPER OXYCHLORIDE	0.06	1	0.25	A
KAOLIN	3.80	1	0.25	A
REYNOUTRIA SACHALINENSIS	0.44	20	3.95	A
SULFUR	4.90	1	0.20	A
Site Total	10.28	31		
STORAGE AREA/BOX				
ALUMINUM PHOSPHIDE	0.48		4,000.00	C
BROMADIOLONE	< 0.01	12	11.00	A
Site Total	0.48	12		
STRAWBERRY				
ABAMECTIN	2.49	8	130.00	A
ACEQUINOCYL	15.94	1	40.00	A
ACRYLIC ACID	26.30	12	440.00	A
BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857	62.10	3	115.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	90.72	15	126.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.79	6	12.00	A
BIFENAZATE	36.50	4	74.00	A
BIFENTHRIN	4.90	4	46.00	A
BOSCALID	0.63	1	2.00	A
CAPTAN	1,246.96	24	463.00	A

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CAPTAN, OTHER RELATED	28.59	24	463.00	A
CHLORANTRANILIPROLE	8.86	6	119.00	A
CHLOROPICRIN	33,684.99	12	253.10	A
CHLOROTHALONIL	0.37	1	0.25	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	103.17	6	27.00	A
CYPRODINIL	1.97	2	6.00	A
1,3-DICHLOROPROPENE	4,856.63	7	57.40	A
DIMETHYLPOLYSILOXANE	1.75	12	440.00	A
ETOXAZOLE	5.40	1	40.00	A
FENHEXAMID	56.25	2	75.00	A
FENPYROXIMATE	10.86	3	110.00	A
FLUDIOXONIL	1.31	2	6.00	A
HEXYTHIAZOX	2.25	3	12.00	A
HYDROGEN PEROXIDE	22.41	3	12.00	A
LECITHIN	33.61	4	150.00	A
METHOXYFENOZIDE	8.47	4	43.00	A
METHYLATED SOYBEAN OIL	16.81	4	150.00	A
METHYL BROMIDE	29,527.50	5	195.70	A
MYCLOBUTANIL	4.78	3	39.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	98.20	12	440.00	A
NOVALURON	3.14	1	40.00	A
PEROXYACETIC ACID	1.65	3	12.00	A
PHOSPHORIC ACID	2.98	12	440.00	A
PYRACLOSTROBIN	0.92	3	6.00	A
PYRIMETHANIL	13.43	1	35.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	1.25	3	10.00	A
REYNOUTRIA SACHALINENSIS	0.38	2	3.50	A
SPINETORAM	2.74	1	35.00	A
SPINOSAD	0.07	2	30.00	A
SPIROMESIFEN	28.47	3	115.00	A
THIAMETHOXAM	1.97	2	22.00	A
THIOPHANATE-METHYL	5.60	4	8.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	16.81	4	150.00	A
Site Total	70,040.92	149		

STRUCTURAL PEST CONTROL

ABAMECTIN	0.12			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	539.79			
ACETAMIPRID	56.17			
ALKYL (AS IN FATTY ACIDS OF COCONUT OIL) MONOETHANOLAMIDE	1.93			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	29.23			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.43			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALPHA-ALKYL (MIXED)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE	6.17			
ALKYL (C8,C10) POLYGLUCOSIDE	0.06			
D-TRANS ALLETHRIN	2.28			
ALUMINUM PHOSPHIDE	< 0.01			
4-AMINOPYRIDINE	1.54			
AMMONIUM NITRATE	0.10			

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AMMONIUM SULFATE	0.10			
AZADIRACTIN	< 0.01			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	35.19			
BIFENTHRIN	5,395.43			
BORAX	16.23			
BORIC ACID	75,848.82			
BRODIFACOU	0.41			
BROMACIL	5.95			
BROMADIOLONE	3.30			
BROMETHALIN	0.17			
CALCIUM HYPOCHLORITE	0.30			
CAPSICUM OLEORESIN	0.01			
CARBON	0.17			
CARFENTRAZONE-ETHYL	0.02			
CHLORANTRANILIPROLE	241.58			
CHLORDECONE	< 0.01			
CHLORFENAPYR	7,262.75			
CHLOROPHACINONE	< 0.01			
CHLORPYRIFOS	4.67			
CHOLECALCIFEROL	2.56			
CLOTHIANIDIN	0.38			
COCONUT DIETHANOLAMIDE	< 0.01			
COPPER CARBONATE, BASIC	3.33			
COPPER HYDROXIDE	3.90			
COPPER NAPHTHENATE	1.15			
COPPER 8-QUINOLINOLEATE	< 0.01			
CREOSOTE	0.94			
CYFLUTHRIN	1,605.61			
BETA-CYFLUTHRIN	5,038.83			
CYPERMETHRIN	375.34			
(S)-CYPERMETHRIN	1.33			
2,4-D, DIMETHYLAMINE SALT	0.02			
2,4-D, 2-ETHYLHEXYL ESTER	0.39			
DDVP	8.17			
DDVP, OTHER RELATED	0.31			
DELTAMETHRIN	1,450.30			
DIATOMACEOUS EARTH	117.11			
DIAZINON	0.20			
DICAMBA	0.03			
DICAMBA, DIMETHYLAMINE SALT	< 0.01			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	93.67			
DIFETHIALONE	0.64			
DIMETHYLPOLYSILOXANE	< 0.01			
2,4-DINITROPHENOL	< 0.01			
DINOTEFURAN	39.71			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	3.39			
DIPHACINONE	0.20			
DIPHACINONE, SODIUM SALT	0.01			
DIPROPYLENE GLYCOL	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	47,082.16			
DIURON	5.95			
DODECYLBENZENE SULFONIC ACID	< 0.01			
EDTA, TETRASODIUM SALT	< 0.01			
ESFENVALERATE	151.38			
ETOFENPROX	25.38			
ETHYLENE GLYCOL	21.21			

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FIPRONIL	19,384.95			
FREON 12	3.28			
GAMMA-CYHALOTHRIN	0.02			
GLYPHOSATE, ISOPROPYLAMINE SALT	20.38			
GLYPHOSATE, POTASSIUM SALT	1.85			
(Z)-9-HEXADECENAL	< 0.01			
HEXAFLUMURON	< 0.01			
HYDRAMETHYLNON	18.85			
HYDROPRENE	1,079.64			
IMIDACLOPRID	10,386.58			
INDOXACARB	838.41			
IRON PHOSPHATE	4.64			
ISOPROPYL ALCOHOL	94.88			
LAMBDA-CYHALOTHRIN	464.89			
LIMONENE	4,171.06			
LINALOOL	5.18			
MANCOZEB	27.00			
MARGOSA OIL	1.04			
MCPP-P, DIMETHYLAMINE SALT	< 0.01			
MECOPROP-P	0.10			
METAFLUMIZONE	< 0.01			
METALDEHYDE	8.03			
METHOMYL	1.01			
METHOPRENE	1.03			
S-METHOPRENE	3.38			
METHYLENE CHLORIDE	1.80			
METOFLUTHRIN	< 0.01			
MUSCALURE	0.43			
MYCLOBUTANIL	0.03			
NICARBAZIN	0.16			
NITHIAZINE	< 0.01			
NOVALURON	0.04			
NOVIFLUMURON	4.25			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	626.63			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	6.78			
OIL OF BLACK PEPPER	0.03			
PERMETHRIN	15,788.45			
PERMETHRIN, OTHER RELATED	0.12			
PETROLEUM DISTILLATES	49.89			
PETROLEUM DISTILLATES, AROMATIC	< 0.01			
PETROLEUM OIL, UNCLASSIFIED	3.13			
PHENOTHRIN	16.51			
PHENOTHRIN, OTHER RELATED	< 0.01			
PHENYLETHYL PROPIONATE	12.06			
PHOSPHORIC ACID	< 0.01			
PINE OIL	0.46			
PIPERINE	0.01			
PIPERONYL BUTOXIDE	1,082.17			
PIPERONYL BUTOXIDE, OTHER RELATED	140.37			
POLYBUTENES	0.22			
POTASH SOAP	24.54			
POTASSIUM DICHROMATE	0.06			
PRALLETHRIN	43.99			
PROPETAMPHOS	0.01			
PROPOXUR	15.62			
PYRETHRINS	230.69			
PYRIPROXYFEN	35.91			

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RESMETHRIN	0.06			
RESMETHRIN, OTHER RELATED	< 0.01			
ROTENONE	0.02			
ROTENONE, OTHER RELATED	0.05			
SILICA AEROGEL	341.66			
SILICONE DEFOAMER	< 0.01			
SODIUM ARSENATE	< 0.01			
SODIUM BICARBONATE	0.16			
SODIUM DECYL SULFATE	1,274.42			
SODIUM FLUORIDE	0.91			
SODIUM LAUROAMPHO ACETATE	961.83			
SODIUM LAURYL SULFATE	649.24			
SODIUM NITRATE	0.90			
SODIUM TETRABORATE (PENTAHYDRATE)	3.90			
SODIUM XYLENE SULFONATE	< 0.01			
STRYCHNINE	0.10			
SULFLURAMID	0.01			
SULFUR	0.67			
SULFURYL FLUORIDE	452,497.45			
TETRACHLOROETHYLENE	5.24			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	1.51			
TETRAMETHRIN	0.24			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	< 0.01			
TETRAPOTASSIUM PYROPHOSPHATE	< 0.01			
THIAMETHOXAM	36.14			
THYME	18.00			
THYME OIL	< 0.01			
TRICHLOROFLUOROMETHANE	4.44			
TRIETHANOLAMINE	< 0.01			
TRIETHYLENE GLYCOL	< 0.01			
WARFARIN	< 0.01			
ZINC NAPHTHENATE	0.37			
ZINC PHOSPHIDE	0.22			
Site Total	655,884.73			
SUGARBEET				
AZOXYSTROBIN	0.06	1	0.35	A
CYCLOATE	0.75	1	0.25	A
ESFENVALERATE	0.03	2	0.60	A
METHOMYL	0.04	1	0.25	A
Site Total	0.87	5		
SWISS CHARD				
BACILLUS THURINGIENSIS (BERLINER)	0.01	3	0.35	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.72	2	0.20	A
REYNOUTRIA SACHALINENSIS	0.02	1	0.15	A
Site Total	0.74	6		
TANGERINE				
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.80	1	4.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.50	1	1.00	A
LECITHIN	1.80	1	4.00	A
OLEIC ACID, METHYL ESTER	8.41	1	4.00	A

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SAFLUFENACIL	0.18	1	4.00	A
Site Total	13.69	3		
TOMATO				
BACILLUS THURINGIENSIS (BERLINER)	0.13	6	4.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	0.06	2	1.00	A
COPPER HYDROXIDE	0.21	2	1.00	A
COPPER OXYCHLORIDE	0.24	2	1.00	A
ESFENVALERATE	0.05	6	1.30	A
METHOXYFENOZIDE	0.07	2	0.50	A
PENDIMETHALIN	0.71	2	0.75	A
REYNOUTRIA SACHALINENSIS	1.18	19	9.82	A
RIMSULFURON	0.03	3	1.00	A
SULFUR	118.09	8	3.70	A
TRIFLURALIN	0.37	2	0.75	A
Site Total	121.15	52		
TURF/SOD				
ALUMINUM PHOSPHIDE	0.01	1	1,000.00	S
AZOXYSTROBIN	68.17	3	87.50	A
	0.04		381,000.00	S
Total Pounds On This Chemical	68.21			
CARBARYL	5.88		3.00	A
CARFENTHAZONE-ETHYL	0.09		426,000.00	S
CHLORANTRANILIPROLE	6.30		40.00	A
	6.15		38,464.00	S
Total Pounds On This Chemical	12.45			
CHLOROTHALONIL	638.01		111.56	A
	76.94		674,000.00	S
Total Pounds On This Chemical	714.95			
2,4-D, 2-ETHYLHEXYL ESTER	1.82		426,000.00	S
DICAMBA	0.12		426,000.00	S
DIQUAT DIBROMIDE	3.03		6.50	A
ETHEPHON	22.76		6.00	A
FLUAZIFOP-P-BUTYL	3.70		8.00	A
FLUDIOXONIL	6.49		9.00	A
	0.48		156,000.00	S
Total Pounds On This Chemical	6.97			
FLURPRIMIDOL	2.31		1,046,000.00	S
FLUXAPYROXAD	0.67		156,000.00	S
FORAMSULFURON	1.64		710,500.00	S
	0.13		2.50	A
Total Pounds On This Chemical	1.77			
FOSETYL-AL	157.20		455,000.00	S
GLYPHOSATE, ISOPROPYLAMINE SALT	13.03	16	35.85	A
GLYPHOSATE, POTASSIUM SALT	84.96		16.80	A
	0.87		13,714.00	S
Total Pounds On This Chemical	85.83			
HALOSULFURON-METHYL	< 0.01		2,000.00	S
INDAZIFLAM	0.69	2	19.00	A
IPRODIONE	117.93		42.50	A
	41.21		253,500.00	S
Total Pounds On This Chemical	159.14			
LAMBDA-CYHALOTHRIN	0.05		30,000.00	S
MANCOZEB	124.20		9.00	A

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MECOPROP-P	0.46		426,000.00	S
MEFENOXAM	5.54		335,000.00	S
MEFENOXAM, OTHER RELATED	0.18		335,000.00	S
PENTHIOPYRAD	1.38		3.00	A
POLYOXIN D, ZINC SALT	0.88		3.00	A
PRODIAMINE	26.95		36.50	A
PROPAMOCARB HYDROCHLORIDE	12.00		78,000.00	S
PROPICONAZOLE	47.70		74.51	A
	4.58		312,000.00	S
Total Pounds On This Chemical	52.28			
PYRACLOSTROBIN	7.98		15.00	A
	4.11		360,000.00	S
Total Pounds On This Chemical	12.10			
QUINCLORAC, DIMETHYLAMINE SALT	21.37		24.10	A
	0.06		7,000.00	S
Total Pounds On This Chemical	21.43			
TEBUCONAZOLE	52.91		40.00	A
THIOPHANATE-METHYL	400.00		74.00	A
	240.02		1,765,500.00	S
Total Pounds On This Chemical	640.02			
TRIADIMEFON	12.46		477,000.00	S
TRINEXAPAC-ETHYL	38.38		347.86	A
	1.88		1,670,000.00	S
Total Pounds On This Chemical	40.26			
TRITICONAZOLE	11.46		9.00	A
Site Total	2,275.20	22		
UNCULTIVATED AG				
DIPHACINONE	< 0.01	1	1.00	A
DIQUAT DIBROMIDE	0.47	1	1.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	333.45	17	95.00	A
GLYPHOSATE, POTASSIUM SALT	163.74	25	51.80	A
INDAZIFLAM	1.26	43	39.13	A
ORYZALIN	7.33	19	119.20	A
Site Total	506.25	106		
UNCULTIVATED NON-AG				
GLYPHOSATE, ISOPROPYLAMINE SALT	61.80	2	18.00	A
GLYPHOSATE, POTASSIUM SALT	932.68	107	112.88	A
LECITHIN	6.61	2	18.00	A
METHYLATED SOYBEAN OIL	3.31	2	18.00	A
NONANOIC ACID	4.07	2	0.96	A
NONANOIC ACID, OTHER RELATED	0.21	2	0.96	A
ORYZALIN	358.61	86	86.20	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	3.31	2	18.00	A
Site Total	1,370.60	199		
VERTEBRATE CONTROL				
ALUMINUM PHOSPHIDE	1.83			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
CHLOROPHACINONE	< 0.01			
DIFETHIALONE	< 0.01			
STRYCHNINE	0.02			
ZINC PHOSPHIDE	0.65			

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Site Total	2.50			
WATER (INDUSTRIAL)				
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	2.59		920.00	T
	0.40		2.00	A
	0.40		80.00	U
Total Pounds On This Chemical	3.39			
ALKYL(42%C12, 26%C18, 15%C14, 8%C16, 5%C10, 4%C8)1,3-PROPYLENEDIAMINE	2,082.26		8.00	U
AMMONIUM SULFATE	60,794.49		16.00	U
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	4,645.57		934.00	U
	70.20		15.00	A
Total Pounds On This Chemical	4,715.77			
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	174.32		1,072.00	U
	0.09		1.00	A
Total Pounds On This Chemical	174.41			
COPPER SULFATE (PENTAHYDRATE)	19.80		2.00	A
N-DIALKYL (60%C14, 30%C16, 5%C12, 5%C18) METHYL BENZYL AMMONIUM CHLORIDE	0.01		920.00	T
	< 0.01		80.00	U
	< 0.01		2.00	A
Total Pounds On This Chemical	0.01			
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	255.99		99.00	U
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	2,082.46		919.00	U
	32.06		15.00	A
Total Pounds On This Chemical	2,114.52			
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	1,101.55		919.00	U
	12.40		15.00	A
Total Pounds On This Chemical	1,113.95			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	1,853.69		23.00	U
GLUTARALDEHYDE	1,941.22		269.00	U
	5.23		2.00	A
Total Pounds On This Chemical	1,946.45			
2-METHYL-4-ISOTHIAZOLIN-3-ONE	62.26		1,072.00	U
	0.03		1.00	A
Total Pounds On This Chemical	62.30			
SODIUM BROMIDE	5,631.35		4,693.00	U
	1.42		23.00	A
Total Pounds On This Chemical	5,632.77			
SODIUM BROMOSULFAMATE, SODIUM CHLOROSULFAMATE, POTASSIUM BROMOSULFAMATE, POTASSIUM CHLOROSULFAMATE	108.87		5.00	U
SODIUM CHLORITE	2,473.88		133.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	445.50		9.00	U
SODIUM HYPOCHLORITE	3,691.29		4,943.00	U
	1.03		23.00	A
Total Pounds On This Chemical	3,692.32			
TRICHLORO-S-TRIAZINETRIONE	1,020.10		14.00	U
Site Total	88,510.45			
WATER AREA				
ACID BLUE 9, DIAMMONIUM SALT	29.87		58.77	A
COPPER ETHANOLAMINE COMPLEXES, MIXED	3,000.20		634.40	A
COPPER ETHYLENEDIAMINE COMPLEX	40.72		5.25	A
COPPER SULFATE (BASIC)	14.87		9.00	A

Department of Pesticide Regulation
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 Orange County

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER SULFATE (PENTAHYDRATE)	3,392.25		618.50	A
DIQUAT DIBROMIDE	152.39		27.50	A
ENDOTHALL, DIPOTASSIUM SALT	16.92		1.00	A
FLURIDONE	25.74		77.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.01		10,800.00	S
			1.00	A
Total Pounds On This Chemical	1.43			
SODIUM CARBONATE PEROXYHYDRATE	646.00		25.00	A
TARTRAZINE	2.47		58.77	A
Site Total	7,322.87			
WATERMELON				
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	2.15	3	0.50	A
KAOLIN	2.85	1	0.15	A
REYNOUTRIA SACHALINENSIS	0.04	2	0.40	A
Site Total	5.04	6		
Orange County Total	1,231,732.32	12,183		