Table 9. Pesticide use report—fiscal year 2001

Fungicides and fumigants					
Pesticide common name	*Treatment purpose*	*Treated*	*Units*	*Amount*	*Measure*
Basamid®	*Soil fumigation*	*4.27*	*Acres*	*1683.00*	*Pounds*
Benomyl	*Nursery disease control*	*3.20*	*Acres*	*3.20*	*Pounds*
Borax	*Disease control*	*17031.00*	*Acres*	*12391.00*	*Pounds*
Carboxin/Thiram	*Nursery disease control*	*45.00*	*Lbs seed*	*0.10*	*Pounds*
Chloropicrin	*Nursery disease control*	*35.60*	*Acres*	*5295.95*	*Pounds*
Chlorothalonil	*Disease control*	*4.00*	*Acres*	*0.69*	*Pounds*
Chlorothalonil	*Nursery disease control*	*25.15*	*Acres*	*34.46*	*Pounds*
Chlorothalonil	*Nursery disease control*	*97500.00*	*Square feet*	*10.20*	*Pounds*
Dazomet	*Nursery disease control*	*62.02*	*Acres*	*21709.00*	*Pounds*
Dazomet	*Soil fumigation*	*17.42*	*Acres*	*6097.00*	*Pounds*
DCNA	*Nursery disease control*	*2.80*	*Acres*	*2.10*	*Pounds*
Dicloran	*Disease control*	*9.05*	*Acres*	*55.76*	*Pounds*
Dicloran	*Nursery disease control*	*2880.00*	*Square feet*	*0.99*	*Pounds*
Dodine	*Nursery disease control*	*7.50*	*Acres*	*9.75*	*Pounds*
Iprodione	*Disease control*	*3.70*	*Acres*	*7.20*	*Pounds*
Iprodione	*Nursery disease control*	*7.25*	*Acres*	*4.98*	*Pounds*
Mancozeb	*Nursery disease control*	*3.74*	*Acres*	*26.40*	*Pounds*
Metalaxyl	*Nursery disease control*	*3004.00*	*Square feet*	*0.44*	*Pounds*
Methyl bromide	*Nursery disease control*	*25.50*	*Acres*	*5563.05*	*Pounds*
Methyl bromide	*Soil fumigation*	*5.72*	*Acres*	*1456.00*	*Pounds*
Propiconazole	*Nursery disease control*	*125.55*	*Acres*	*12.28*	*Pounds*
Propiconazole	*Nursery disease control*	*12500.00*	*Square feet*	*0.04*	*Pounds*
Thiophanate-methyl	*Disease control*	*0.57*	*Acres*	*1.47*	*Pounds*
Thiophanate-methyl	*Nursery disease control*	*69.30*	*Acres*	*34.06*	*Pounds*
Thiophanate-methyl	*Nursery disease control*	*94.00*	*Lbs seed*	*1.90*	*Gallons*
Thiophanate-methyl	*Nursery disease control*	*0.60*	*Stations*	*0.60*	*Pounds*
Thiophanate-methyl	*Recreation improvement*	*1.00*	*Acres*	*1.40*	*Pounds*
Thiram	*Nursery disease control*	*0.00*	*Acres*	*1.68*	*Pounds*
Triadimefon	*Nursery disease control*	*4.38*	*Acres*	*1.02*	*Pounds*
Triadimefon	*Recreation improvement*	*2.00*	*Acres*	*0.70*	*Pounds*
Total 2001 fungicides and fumigants		**17,451**	**Acres**	**54,405**	**Pounds**
Note: Grand totals are grouped by measuring units.		**1**	**Acre feet**	**20**	**Gallons**
		139	**Pounds of seed**		
		1	**Treatment Station**		
		115,884	**Nursery square feet**		

Table 9. Pesticide use report—fiscal year 2001

Herbicides, algicides, and plant growth regulators					
Pesticide common name	*Treatment purpose*	*Treated*	*Units*	*Amount*	*Measure*
2,4-D	Agricultural weed control	286.00	Acres	135.85	Pounds
2,4-D	Noxious weed control	48967.23	Acres	21813.06	Pounds
2,4-D	Nursery weed control	80.00	Acres	93.27	Pounds
2,4-D	Recreation improvement	42.00	Acres	27.00	Pounds
2,4-D	Right-of-way vegetation management	46.00	Acres	48.00	Pounds
Bensulide	Recreation improvement	1.00	Acres	9.00	Pounds
Bromacil	Housekeeping/facilities maintenance	2.00	Acres	0.50	Pounds
Bromacil	Noxious weed control	36.35	Acres	32.18	Pounds
Chlorsulfuron	Noxious weed control	599.86	Acres	33.63	Pounds
Chrysolina hyperici	Noxious weed control	5.00	Acres	30.00	Pounds
Clopyralid	Housekeeping/facilities maintenance	5.00	Acres	0.19	Pounds
Clopyralid	Noxious weed control	7403.83	Acres	2754.97	Pounds
Dicamba	Noxious weed control	9207.68	Acres	2805.43	Pounds
Dicamba	Nursery weed control	55.00	Acres	7.14	Pounds
Diglycolamine®	Noxious weed control	1163.00	Acres	163.26	Pounds
Diuron	Housekeeping/facilities maintenance	2.00	Acres	0.50	Pounds
Diuron	Noxious weed control	36.25	Acres	33.00	Pounds
Diuron	Right-of-way vegetation management	103.00	Acres	340.00	Pounds
Fluridone	Aquatic weed control	5.00	Acres	2.00	Pounds
Fosamine ammonium	Noxious weed control	176.00	Acres	16.31	Pounds
Fosamine ammonium	Right-of-way vegetation management	60.60	Acres	470.00	Pounds
Fosamine ammonium	Right-of-way vegetation management	108.20	Road miles	380.00	Pounds
Garlon® 3A, Garlon 4	Wildlife habitat improvement	100.00	Acres	14.00	Gallons
Glyphosate	Agricultural weed control	172.64	Acres	628.50	Pounds
Glyphosate	Aquatic weed control	4.50	Acres	4.70	Pounds
Glyphosate	Conifer and hardwood release	954.10	Acres	1501.20	Pounds
Glyphosate	Conifer release	7855.00	Acres	26032.49	Pounds
Glyphosate	Housekeeping/facilities maintenance	49.75	Acres	48.64	Pounds
Glyphosate	Housekeeping/facilities maintenance	3.00	Buildings	8.00	Pounds
Glyphosate	Noxious weed control	6368.56	Acres	6768.54	Pounds
Glyphosate	Noxious weed control	12.00	Road miles	20.00	Pounds
Glyphosate	Nursery weed control	247.06	Acres	717.21	Pounds
Glyphosate	Nursery weed control	10800.00	Square feet	0.94	Pounds
Glyphosate	Recreation improvement	78.50	Acres	39.68	Pounds
Glyphosate	Right-of-way vegetation management	577.71	Acres	895.48	Pounds
Glyphosate	Seed orchard protection	16.00	Acres	10.00	Pounds
Glyphosate	Site preparation	2189.00	Acres	7319.76	Pounds
Glyphosate	Wildlife habitat improvement	508.00	Acres	753.50	Pounds
Halosulfuron-methyl	Nursery weed control	0.20	Acres	0.12	Pounds
Hexazinone	Conifer release	1468.00	Acres	808.70	Pounds
Hexazinone	Right-of-way vegetation management	21.00	Acres	29.40	Pounds
Hexazinone	Seed orchard protection	20.00	Acres	10.00	Pounds

Table 9. Pesticide use report—fiscal year 2001

Herbicides, algicides, and plant growth regulators					
Pesticide common name	*Treatment purpose*	*Treated*	*Units*	*Amount*	*Measure*
Imazapyr	*Hardwood release*	*235.00*	*Acres*	*10.00*	*Pounds*
Imazapyr	*Housekeeping/facilities maintenance*	*0.34*	*Acres*	*3.57*	*Pounds*
Imazapyr	*Noxious weed control*	*24.50*	*Acres*	*11.06*	*Pounds*
Imazapyr	*Right-of-way vegetation management*	*189.98*	*Acres*	*31.14*	*Pounds*
Imazapyr	*Wildlife habitat improvement*	*212.00*	*Acres*	*42.00*	*Pounds*
Imidazole	*Noxious weed control*	*739.70*	*Acres*	*2.76*	*Pounds*
Limonene	*Right-of-way vegetation management*	*124.00*	*Acres*	*157.00*	*Pounds*
MCPA	*Noxious weed control*	*10.00*	*Acres*	*10.00*	*Pounds*
Mechanical	*Noxious weed control*	*40.00*	*Acres*	*0.00*	*Pounds*
Mecoprop	*Nursery weed control*	*55.00*	*Acres*	*36.70*	*Pounds*
Mefluidide	*Right-of-way vegetation management*	*9.00*	*Acres*	*1.00*	*Pounds*
Metsulfuron-methyl	*Conifer release*	*522.00*	*Acres*	*15.75*	*Pounds*
Metsulfuron-methyl	*Noxious weed control*	*8060.11*	*Acres*	*210.89*	*Pounds*
Metsulfuron-methyl	*Nursery disease control*	*0.00*	*Acres*	*0.09*	*Pounds*
Metsulfuron-methyl	*Right-of-way vegetation management*	*598.00*	*Acres*	*11.00*	*Pounds*
Oxyfluorfen	*Housekeeping/facilities maintenance*	*2.00*	*Acres*	*2.30*	*Pounds*
Oxyfluorfen	*Insect suppression*	*21.75*	*Acres*	*10.88*	*Pounds*
Oxyfluorfen	*Nursery weed control*	*343.40*	*Acres*	*287.63*	*Pounds*
Picloram	*Noxious weed control*	*62897.12*	*Acres*	*12865.90*	*Pounds*
Picloram	*Recreation improvement*	*7.00*	*Acres*	*3.50*	*Pounds*
Picloram	*Right-of-way vegetation management*	*44.80*	*Acres*	*11.10*	*Pounds*
Sethoxydim	*Nursery weed control*	*0.70*	*Acres*	*0.15*	*Pounds*
Simazine	*Nursery weed control*	*9.66*	*Acres*	*130.50*	*Pounds*
Sulfometuron-methyl	*Conifer release*	*1043.00*	*Acres*	*37.20*	*Pounds*
Sulfometuron-methyl	*Noxious weed control*	*60.50*	*Acres*	*2.50*	*Pounds*
Sulfometuron-methyl	*Right-of-way vegetation management*	*40.00*	*Acres*	*6.00*	*Pounds*
Sulfometuron-methyl	*Site preparation*	*122.00*	*Acres*	*10.97*	*Pounds*
Sulfosulfuron	*Right-of-way vegetation management*	*17.00*	*Acres*	*1.00*	*Pounds*
Triclopyr	*Conifer and hardwood release*	*2110.00*	*Acres*	*660.00*	*Pounds*
Triclopyr	*Conifer release*	*986.00*	*Acres*	*596.50*	*Pounds*
Triclopyr	*Hardwood control*	*81.00*	*Acres*	*60.00*	*Pounds*
Triclopyr	*Hardwood release*	*392.00*	*Acres*	*112.75*	*Pounds*
Triclopyr	*Housekeeping/facilities maintenance*	*1.20*	*Acres*	*1.70*	*Pounds*
Triclopyr	*Noxious weed control*	*1297.88*	*Acres*	*1746.63*	*Pounds*
Triclopyr	*Right-of-way vegetation management*	*637.65*	*Acres*	*632.42*	*Pounds*
Triclopyr	*Right-of-way vegetation management*	*108.20*	*Road miles*	*380.00*	*Pounds*
Triclopyr	*Seed orchard protection*	*1.00*	*Acres*	*1.00*	*Pounds*
Triclopyr	*Site preparation*	*2737.00*	*Acres*	*1624.10*	*Pounds*
Triclopyr	*Wildlife habitat improvement*	*2124.00*	*Acres*	*2047.15*	*Pounds*
Trifluralin	*Housekeeping/facilities maintenance*	*2.25*	*Acres*	*10.00*	*Pounds*
Trisulfuron	*Noxious weed control*	*139.00*	*Acres*	*3.42*	*Pounds*
Total 2001 herbicides, algicides, and plant growth regulators		**186,527**	**Acres**	**101,309**	**Pounds**
Note: Grand totals are grouped by measuring units.		**228**	**Road miles**	**14**	**Gallons**
		10,800	**Square feet**		
		3	**Buildings**		

Table 9. Pesticide use report—fiscal year 2001

Insecticides,acaricides, and pheromones					
Pesticide common name	*Treatment purpose*	*Treated*	*Units*	*Amount*	*Measure*
Acephate	*Housekeeping/facilities maintenance*	*1.00*	*Acres*	*1.00*	*Pounds*
Acephate	*Nursery insect control*	*889.00*	*Ribes*	*0.09*	*Pounds*
Avermectin	*Insect suppression*	*216.00*	*Square feet*	*0.01*	*Pounds*
Bacillus thuringiensis	*Insect suppression*	*15597.00*	*Acres*	*143844.00*	*BIU* [1/]
Bacillus thuringiensis	*Nursery insect control*	*63000.00*	*Square feet*	*2.73*	*BIU*
Carbaryl	*Insect eradication*	*3202.00*	*Trees*	*257.00*	*Pounds*
Carbaryl	*Insect suppression*	*3.00*	*Trees*	*0.80*	*Pounds*
Carbaryl	*Nursery insect control*	*3.00*	*Acres*	*3.00*	*Pounds*
Chlorpyrifos	*Insect eradication*	*8.00*	*Acres*	*8.00*	*Pounds*
Chlorpyrifos	*Insect eradication*	*5.00*	*Buildings*	*0.21*	*Pounds*
Chlorpyrifos	*Insect suppression*	*12.00*	*Trees*	*1.00*	*Pounds*
Chlorpyrifos	*Nursery insect control*	*8.85*	*Acres*	*8.85*	*Pounds*
Chlorpyrifos	*Recreation improvement*	*4.00*	*Acres*	*3.00*	*Pounds*
Cyfluthrin	*Insect eradication*	*5.00*	*Buildings*	*0.03*	*Pounds*
Cypermethrin	*Insect eradication*	*5.00*	*Buildings*	*0.24*	*Pounds*
Diazinon	*Insect eradication*	*5.00*	*Acres*	*0.09*	*Pounds*
Diazinon	*Insect suppression*	*200.00*	*Stations*	*5.00*	*Pounds*
Diazinon	*Vector/plague suppression*	*173.00*	*Acres*	*29.80*	*Pounds*
Dicofol	*Nursery insect control*	*0.50*	*Acres*	*0.25*	*Pounds*
Dienochlor	*Nursery insect control*	*506.00*	*Ribes*	*0.06*	*Pounds*
Diflubenzuron	*Insect suppression*	*40.00*	*Square feet*	*0.02*	*Pounds*
Dimethoate	*Nursery insect control*	*6.25*	*Acres*	*3.13*	*Pounds*
Dimilin	*Insect suppression*	*2801.00*	*Acres*	*88.00*	*Pounds*
Dormant oil	*Insect eradication*	*5.00*	*Acres*	*105.00*	*Pounds*
Esfenvalerate	*Insect suppression*	*0.01*	*Acres*	*0.02*	*Pounds*
Esfenvalerate	*Nursery insect control*	*88.93*	*Acres*	*3.43*	*Pounds*
Esfenvalerate	*Nursery insect control*	*16900.00*	*Square feet*	*0.06*	*Pounds*
Hexythiazox	*Insect suppression*	*216.00*	*Square feet*	*0.01*	*Pounds*
Imidacloprid	*Insect suppression*	*41.00*	*seedlings*	*0.01*	*Pounds*
Imidacloprid	*Insect suppression*	*2.50*	*Square feet*	*0.01*	*Pounds*
Malathion	*Insect eradication*	*10.00*	*Acres*	*0.93*	*Pounds*
Malathion	*Nursery insect control*	*480.00*	*Square feet*	*0.10*	*Pounds*
Perfluorooctanesulfonamide	*Insect eradication*	*28.00*	*Acres*	*28.00*	*Pounds*
Permethrin	*Disease control*	*0.64*	*Acres*	*0.74*	*Pounds*
Permethrin	*Insect suppression*	*144.00*	*Square feet*	*0.01*	*Pounds*
Potassium salts of fatty acids	*Insect eradication*	*13.00*	*Acres*	*930.00*	*Pounds*
Potassium salts of fatty acids	*Nursery insect control*	*300.00*	*Square feet*	*0.12*	*Pounds*
Pyrethrins	*Insect eradication*	*2.00*	*Buildings*	*0.02*	*Pounds*
Total 2001 insecticides, acaricides, and pheromones		**18,753**	**Acres**	**Pounds**	**1,478**
Note: Grand totals are grouped by measuring units.		**17**	**Buildings**	**BIU**	**143,847**
		200	**Bait stations**		
		41	**seedlings**		
		81,299	**Nursery square feet**		
		3,217	**Trees**		
		1,395	**Ribes plants**		

[1/] *BIU = Billion International Units*

Table 9. Pesticide use report—fiscal year 2001

Predacides,piscicides, and repellents					
Pesticide common name	*Treatment purpose*	*Treated*	*Units*	*Amount*	*Measure*
Putrescent egg solids	*Animal damage control*	*7991.00*	*Acres*	*1044.80*	*Pounds*
Rotenone	*Fish eradication*	*12.00*	*Stream miles*	*1.30*	*Pounds*
Strychnine	*Animal damage control*	*3205.00*	*Acres*	*4.55*	*Pounds*
Total 2001 predacide, piscicides and repellents *Note: Grand totals are grouped by measuring units.*		**11,196** **12**	**Acres** **Stream miles**	**1,051**	**Pounds**

Rodenticides					
Pesticide common name	*Treatment purpose*	*Treated*	*Units*	*Amount*	*Measure*
Bromadiolone	*Housekeeping/facilities maintenance*	*18.00*	*Buildings*	*0.05*	*Pounds*
Diphacinone	*Recreation improvement*	*1.00*	*Acres*	*0.25*	*Pounds*
Diphacinone	*Seed orchard protection*	*26.00*	*Acres*	*0.00*	*Pounds*
Strychnine	*Animal damage control*	*22588.50*	*Acres*	*680.52*	*Pounds*
Strychnine	*Seed orchard protection*	*23.00*	*Acres*	*0.01*	*Pounds*
Total 2001 rodenticides *Note: Grand totals are grouped by measuring units.*		**22,639** **18**	**Acres** **Buildings**	**681**	**Pounds**

Biological control organisms					
Organism scientific name	*Treatment purpose*	*Treated*	*Units*	*Organisms released*	*Type*
Agapeta zoegana	*Noxious weed control*	*5.00*	*Acres*	*200.00*	*Insects*
Aphthona flava	*Noxious weed control*	*50.00*	*Acres*	*1000.00*	*Insects*
Aphthona lacertosa	*Noxious weed control*	*1051.00*	*Acres*	*65500.00*	*Insects*
Aphthona nigriscutis	*Noxious weed control*	*1.00*	*Acres*	*3000.00*	*Insects*
Aphthona nigriscutis	*Noxious weed control*	*140.00*	*Acres*	*7000.00*	*Insects*
Bangasternus fausti	*Noxious weed control*	*337.00*	*Acres*	*18800.00*	*Insects*
Brachypterolus pulica	*Noxious weed control*	*40.00*	*Acres*	*900.00*	*Insects*
Calophasia lunula	*Noxious weed control*	*10.00*	*Acres*	*43.00*	*Insects*
Cassida rubiginosa	*Noxious weed control*	*0.00*	*Acres*	*1800.00*	*Insects*
Ceutorhyncus litura	*Noxious weed control*	*265.00*	*Acres*	*8283.00*	*Insects*
Cyphocleonus achates	*Noxious weed control*	*116.00*	*Acres*	*2800.00*	*Insects*
Gymnetron antirrhini	*Noxious weed control*	*0.00*	*Acres*	*1100.00*	*Insects*
Larinus minutus	*Noxious weed control*	*555.00*	*Acres*	*30925.00*	*Insects*
Larinus obtusus	*Noxious weed control*	*75.00*	*Acres*	*3550.00*	*Insects*
Larinus planus	*Noxious weed control*	*35.00*	*Acres*	*1800.00*	*Insects*
Mecinus janthinus	*Noxious weed control*	*5.00*	*Acres*	*200.00*	*Insects*
Oberea erythrocephala	*Noxious weed control*	*25.00*	*Acres*	*500.00*	*Insects*
Oberea erythrocephala	*Noxious weed control*	*1.00*	*Acres*	*50.00*	*Insects*
Rhinocyllus conicus	*Noxious weed control*	*54.00*	*Acres*	*1100.00*	*Insects*
Trichosirocalus horridus	*Noxious weed control*	*50.00*	*Acres*	*1000.00*	*Insects*
Urophora species	*Noxious weed control*	*23.00*	*Acres*	*1155.00*	*Galls*
Total 2001 biological control organisms *Note: Grand totals are grouped by measuring units.*		**2,838.00**	**Acres**	**149,551** **1,155**	**Insects** **Galls**