

**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	California	Alameda	Alpine	Amador	Butte	Calaveras	Colusa
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	47,029	104	10	135	1,425	88	642
1997	46,240	141	-	98	1,527	43	643
acres treated, 2002	7,858,818	4,755	1,245	6,067	218,245	1,849	300,991
1997	7,326,319	4,454	-	5,458	212,068	946	260,811
Cropland fertilized, except cropland pastured . . . . . farms, 2002	45,321	104	10	127	1,396	87	625
1997	44,598	141	-	90	1,478	43	641
acres treated, 2002	7,728,457	4,755	930	5,667	216,593	(D)	298,436
1997	7,198,921	4,454	-	5,258	211,481	946	(D)
Pastureland and rangeland fertilized . . . . . farms, 2002	2,625	-	9	16	50	11	32
1997	2,242	-	-	9	72	-	3
acres treated, 2002	130,361	-	315	400	1,652	(D)	2,555
1997	127,398	-	-	200	587	(D)	(D)
Manure . . . . . farms, 2002	7,436	8	-	40	72	47	12
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	725,529	(D)	-	931	3,788	200	1,334
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects <sup>2</sup> . . . . . farms, 2002	33,340	35	1	92	1,116	54	296
1997	30,460	65	-	71	871	18	423
acres treated, 2002	5,522,671	2,097	(D)	3,017	141,009	124	106,964
1997	5,543,207	3,412	(D)	1,751	116,310	542	123,620
Weeds, grass, or brush . . . . . farms, 2002	33,139	87	1	119	982	77	516
1997	31,477	87	2	89	1,037	89	545
acres treated, 2002	5,343,823	6,205	(D)	2,724	150,424	1,178	188,531
1997	5,079,329	6,648	(D)	5,304	147,238	2,451	189,668
Nematodes . . . . . farms, 2002	3,479	-	-	-	88	-	13
1997	3,785	16	-	-	48	-	8
acres treated, 2002	365,616	-	-	-	14,490	-	780
1997	471,321	-	-	(D)	5,555	-	6,391
Diseases in crops and orchards . . . . . farms, 2002	17,349	372	-	35	659	25	181
1997	17,502	9	-	57	720	26	192
acres treated, 2002	2,163,639	(D)	-	1,228	104,106	25	47,534
1997	2,020,484	1,691	-	1,571	81,723	450	30,137
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	6,043	4	-	20	137	-	35
1997	5,569	14	-	8	81	4	17
acres on which used, 2002	995,403	4	-	751	10,224	-	12,563
1997	1,209,011	193	-	351	15,429	112	3,677

  

Item	Contra Costa	Del Norte	El Dorado	Fresno	Glenn	Humboldt	Imperial
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	253	28	396	4,767	941	221	415
1997	159	33	322	4,566	938	221	444
acres treated, 2002	21,560	2,884	4,499	998,022	204,427	7,739	426,349
1997	19,874	4,905	1,540	1,018,797	196,654	11,182	386,913
Cropland fertilized, except cropland pastured . . . . . farms, 2002	253	16	355	4,739	893	176	406
1997	154	17	312	4,497	878	146	426
acres treated, 2002	21,560	1,424	3,975	997,039	201,662	3,176	426,296
1997	18,201	1,838	1,500	1,015,772	193,254	3,466	382,579
Pastureland and rangeland fertilized . . . . . farms, 2002	-	15	41	102	70	59	13
1997	5	21	10	93	81	91	21
acres treated, 2002	-	1,460	524	983	2,765	4,563	53
1997	1,673	3,067	40	3,025	3,400	7,716	4,334
Manure . . . . . farms, 2002	3	26	74	509	102	79	60
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	(D)	1,370	349	77,853	4,992	4,744	21,827
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects <sup>2</sup> . . . . . farms, 2002	118	9	217	4,519	685	23	337
1997	137	7	161	4,460	439	43	356
acres treated, 2002	15,839	444	2,875	877,882	102,502	141	293,628
1997	13,574	470	1,979	970,014	111,730	375	319,022
Weeds, grass, or brush . . . . . farms, 2002	181	13	403	3,559	709	88	314
1997	165	6	265	3,836	703	20	286
acres treated, 2002	21,272	521	4,795	686,805	132,924	2,959	278,433
1997	11,231	570	1,515	777,466	142,990	2,211	239,282
Nematodes . . . . . farms, 2002	2	6	41	309	19	1	49
1997	1	4	12	701	8	1	56
acres treated, 2002	(D)	418	60	48,515	4,264	(D)	16,364
1997	(D)	400	24	90,284	2,090	(D)	29,026
Diseases in crops and orchards . . . . . farms, 2002	130	5	177	1,906	321	30	64
1997	86	6	203	1,975	313	37	73
acres treated, 2002	8,107	405	2,966	288,658	46,402	135	31,812
1997	5,967	469	1,729	278,956	44,187	399	57,239
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	32	1	81	1,047	83	-	21
1997	22	-	96	1,183	70	1	48
acres on which used, 2002	868	(D)	407	266,616	7,956	-	8,426
1997	1,961	-	402	340,032	5,461	(D)	12,244

See footnote(s) at end of table.

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**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Inyo	Kern	Kings	Lake	Lassen	Los Angeles	Madera	
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> .....	farms, 2002	15	1,228	807	461	147	505	1,129
1997	26	1,266	698	393	150	582	1,029	
acres treated, 2002	2,525	731,582	391,743	15,582	20,023	18,348	280,846	
1997	1,992	812,349	390,881	11,806	20,265	15,605	237,992	
Cropland fertilized, except cropland pastured .....	farms, 2002	13	1,166	778	450	111	486	1,082
1997	24	1,243	679	393	150	582	1,018	
acres treated, 2002	(D)	730,333	391,234	15,124	17,083	18,131	274,102	
1997	(D)	811,834	390,412	(D)	16,653	(D)	233,808	
Pastureland and rangeland fertilized .....	farms, 2002	2	77	30	24	60	34	54
1997	2	25	21	8	37	3	13	
acres treated, 2002	(D)	1,249	509	458	2,940	217	6,744	
1997	(D)	515	469	(D)	3,612	(D)	4,184	
Manure .....	farms, 2002	7	221	220	62	84	114	145
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres treated, 2002	254	64,111	43,373	437	5,056	4,095	23,903	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control-								
Insects <sup>2</sup> .....	farms, 2002	2	1,083	634	262	41	275	969
1997	15	1,105	577	215	27	256	878	
acres treated, 2002	(D)	642,512	301,536	11,833	5,775	12,290	210,811	
1997	220	674,473	336,428	7,945	3,234	11,299	190,383	
Weeds, grass, or brush .....	farms, 2002	17	883	587	307	126	285	914
1997	17	972	490	207	59	317	961	
acres treated, 2002	2,422	558,597	307,521	10,561	14,269	12,426	176,853	
1997	1,977	496,815	318,040	6,805	6,193	10,099	178,887	
Nematodes .....	farms, 2002	-	129	54	16	2	17	85
1997	1	146	46	10	5	17	72	
acres treated, 2002	(D)	54,386	4,603	2,155	(D)	6,563	9,361	
1997	-	69,924	9,062	30	670	2,605	28,109	
Diseases in crops and orchards .....	farms, 2002	-	546	128	132	10	152	589
1997	9	605	133	149	6	122	552	
acres treated, 2002	-	309,173	29,334	8,204	(D)	8,600	100,831	
1997	9	269,064	22,454	6,060	671	6,073	91,400	
Chemicals used to control growth, thin fruit, or defoliate .....	farms, 2002	-	387	163	8	10	34	132
1997	4	339	216	23	26	7	191	
acres on which used, 2002	-	179,292	138,461	843	140	1,865	29,413	
1997	(D)	265,541	193,078	972	620	(D)	34,802	
Item	Marin	Mariposa	Mendocino	Merced	Modoc	Mono	Monterey	
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> .....	farms, 2002	50	46	621	2,025	175	19	670
1997	61	22	421	1,983	288	20	828	
acres treated, 2002	3,955	469	23,227	437,371	55,895	7,054	250,945	
1997	1,452	347	17,507	363,516	77,153	3,714	261,378	
Cropland fertilized, except cropland pastured .....	farms, 2002	32	37	598	1,971	163	19	651
1997	59	14	397	1,905	257	20	818	
acres treated, 2002	1,275	(D)	22,412	427,525	53,795	7,039	249,021	
1997	(D)	291	16,392	358,742	70,578	(D)	(D)	
Pastureland and rangeland fertilized .....	farms, 2002	18	9	52	74	38	5	22
1997	10	8	31	131	56	1	12	
acres treated, 2002	2,680	(D)	815	9,846	2,100	15	1,924	
1997	(D)	56	1,115	4,774	6,575	(D)	(D)	
Manure .....	farms, 2002	41	22	86	604	24	5	89
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres treated, 2002	5,890	148	1,297	95,390	1,220	21	14,958	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control-								
Insects <sup>2</sup> .....	farms, 2002	17	20	313	1,584	73	10	567
1997	12	6	225	1,422	118	10	556	
acres treated, 2002	40	137	14,095	347,042	28,605	2,206	207,450	
1997	(D)	175	13,085	312,789	40,390	660	215,377	
Weeds, grass, or brush .....	farms, 2002	33	78	349	1,532	96	15	488
1997	46	28	265	1,561	186	10	482	
acres treated, 2002	3,985	487	14,384	324,122	34,112	1,833	153,978	
1997	3,979	840	10,755	253,850	48,246	933	188,546	
Nematodes .....	farms, 2002	-	-	16	266	21	2	103
1997	-	-	12	266	29	-	140	
acres treated, 2002	-	-	857	21,420	2,006	(D)	29,197	
1997	-	-	471	18,799	3,460	-	46,260	
Diseases in crops and orchards .....	farms, 2002	9	13	225	838	21	6	242
1997	2	5	142	859	60	3	316	
acres treated, 2002	19	53	12,399	115,710	4,470	768	84,305	
1997	(D)	45	8,628	100,211	11,925	(D)	115,843	
Chemicals used to control growth, thin fruit, or defoliate .....	farms, 2002	-	-	48	313	17	4	46
1997	3	6	18	291	26	2	69	
acres on which used, 2002	-	-	3,495	63,704	969	(D)	8,706	
1997	3	114	571	65,497	3,152	(D)	20,255	

See footnote(s) at end of table.

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**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Fertilizers and Chemicals Applied: 2002 and 1997 - Con.							
	Napa	Nevada	Orange	Placer	Plumas	Riverside	Sacramento	
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	1,161	68	165	396	13	1,462	575	
1997	796	85	235	338	19	1,781	671	
acres treated, 2002	47,101	3,066	9,716	23,077	2,959	319,494	136,067	
1997	25,327	401	10,334	27,891	5,710	225,181	105,898	
Cropland fertilized, except cropland pastured . . . . . farms, 2002	1,161	62	165	216	13	1,454	463	
1997	789	54	235	262	16	1,764	565	
acres treated, 2002	46,979	468	(D)	21,177	2,959	319,361	130,816	
1997	25,253	185	10,334	23,604	(D)	224,386	101,665	
Pastureland and rangeland fertilized . . . . . farms, 2002	9	16	1	202	-	27	150	
1997	8	31	-	85	3	34	118	
acres treated, 2002	122	2,598	(D)	1,900	-	133	5,251	
1997	74	216	-	4,287	(D)	795	4,233	
Manure . . . . . farms, 2002	55	94	20	160	2	201	115	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
acres treated, 2002	1,414	469	895	757	(D)	22,763	4,498	
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	
Chemicals used to control- Insects <sup>2</sup> . . . . . farms, 2002	706	39	86	181	5	899	272	
1997	431	16	146	120	2	1,021	311	
acres treated, 2002	38,464	667	7,743	5,344	(D)	138,347	53,188	
1997	20,582	109	8,215	12,709	(D)	150,845	57,700	
Weeds, grass, or brush . . . . . farms, 2002	758	73	116	300	16	829	453	
1997	524	64	129	204	11	1,047	337	
acres treated, 2002	28,493	568	11,411	14,971	3,174	110,800	105,835	
1997	19,259	281	4,056	17,365	3,116	152,491	66,697	
Nematodes . . . . . farms, 2002	111	-	37	-	-	117	26	
1997	35	-	32	2	-	76	3	
acres treated, 2002	2,619	-	3,034	(D)	-	13,119	5,211	
1997	734	-	2,009	-	-	15,030	(D)	
Diseases in crops and orchards . . . . . farms, 2002	701	39	58	91	3	334	158	
1997	533	30	66	75	1	361	155	
acres treated, 2002	34,404	667	4,414	5,908	30	45,519	28,549	
1997	26,023	210	5,071	1,981	(D)	44,727	18,965	
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	128	-	20	18	-	188	43	
1997	74	-	6	11	-	135	21	
acres on which used, 2002	4,501	-	105	25	-	26,689	8,754	
1997	2,144	-	1,230	(D)	-	24,925	3,351	

  

Item	Fertilizers and Chemicals Applied: 2002 and 1997 - Con.							
	San Benito	San Bernardino	San Diego	San Francisco	San Joaquin	San Luis Obispo	San Mateo	Santa Barbara
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	240	533	3,654	5	2,943	1,145	118	886
1997	236	531	4,754	7	2,752	913	95	909
acres treated, 2002	29,503	28,869	60,429	5	452,029	129,271	4,131	86,597
1997	28,240	16,338	52,828	23	431,022	76,605	3,781	88,780
Cropland fertilized, except cropland pastured . . . . . farms, 2002	230	533	3,584	5	2,902	1,100	118	883
1997	236	531	4,729	7	2,695	875	95	850
acres treated, 2002	28,075	28,841	59,338	5	449,078	124,635	4,131	86,127
1997	27,909	16,338	52,462	23	423,773	72,394	(D)	87,446
Pastureland and rangeland fertilized . . . . . farms, 2002	22	7	126	-	110	79	-	21
1997	25	-	45	-	74	61	2	83
acres treated, 2002	1,428	28	1,091	-	2,951	4,636	-	470
1997	331	-	366	-	7,249	4,211	(D)	1,334
Manure . . . . . farms, 2002	11	204	607	-	311	76	28	114
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	(D)	15,816	7,097	-	30,111	1,929	548	6,582
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects <sup>2</sup> . . . . . farms, 2002	196	248	1,679	1	2,457	718	63	587
1997	170	293	1,750	1	2,131	443	48	474
acres treated, 2002	25,872	14,938	42,959	(D)	349,251	53,101	3,365	66,862
1997	18,475	20,004	45,972	(D)	315,029	33,925	3,108	62,228
Weeds, grass, or brush . . . . . farms, 2002	181	275	1,701	1	2,324	776	72	548
1997	126	256	1,881	-	2,228	513	40	507
acres treated, 2002	20,616	11,516	31,143	(D)	348,022	64,501	6,276	56,692
1997	16,127	12,882	18,520	-	329,938	44,006	2,250	67,020
Nematodes . . . . . farms, 2002	21	45	92	-	349	86	11	54
1997	20	25	100	-	347	28	13	71
acres treated, 2002	8,171	1,060	3,147	-	22,479	5,309	1,411	8,527
1997	747	85	3,610	-	23,493	7,239	1,281	12,360
Diseases in crops and orchards . . . . . farms, 2002	109	99	575	-	1,423	330	47	336
1997	131	150	760	-	1,565	229	30	176
acres treated, 2002	13,911	5,683	11,122	-	155,270	20,924	2,039	35,796
1997	11,695	3,794	9,378	-	155,911	18,941	1,875	30,342
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	12	14	314	-	284	69	6	79
1997	17	59	205	-	260	58	7	47
acres on which used, 2002	1,708	1,500	2,702	-	22,145	1,964	16	2,222
1997	2,375	701	2,500	-	38,070	1,568	35	1,552

See footnote(s) at end of table.

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**Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.**

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Santa Clara	Santa Cruz	Shasta	Sierra	Siskiyou	Solano	Sonoma	Stanislaus
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	460	530	306	12	336	476	2,002	2,842
. . . . . 1997	497	404	355	9	369	350	1,293	2,790
. . . . . acres treated, 2002	29,257	23,355	23,873	1,599	93,069	115,778	65,262	308,976
. . . . . 1997	16,681	15,874	13,998	375	90,476	110,860	52,393	275,073
Cropland fertilized, except cropland pastured . . . . . farms, 2002	416	530	158	8	309	449	1,914	2,725
. . . . . 1997	489	397	247	9	288	350	1,233	2,612
. . . . . acres treated, 2002	26,433	23,355	20,152	1,021	83,547	106,448	61,243	294,705
. . . . . 1997	16,514	15,860	11,361	375	68,775	110,860	45,116	263,234
Pastureland and rangeland fertilized . . . . . farms, 2002	44	-	176	4	85	56	94	170
. . . . . 1997	15	7	110	-	128	-	69	214
. . . . . acres treated, 2002	2,824	-	3,721	578	9,522	9,330	4,019	14,271
. . . . . 1997	167	14	2,637	-	21,701	-	7,277	11,839
Manure . . . . . farms, 2002	135	117	148	-	80	54	276	550
. . . . . 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
. . . . . acres treated, 2002	4,558	2,562	2,267	(NA)	14,582	776	13,636	63,473
. . . . . 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects <sup>2</sup> . . . . . farms, 2002	271	315	118	-	119	286	1,089	2,222
. . . . . 1997	256	281	119	3	107	311	697	2,004
. . . . . acres treated, 2002	15,371	19,956	2,949	-	22,553	70,535	40,551	253,664
. . . . . 1997	9,123	15,103	1,032	(D)	18,288	63,642	31,010	227,772
Weeds, grass, or brush . . . . . farms, 2002	251	281	157	5	214	338	1,309	2,306
. . . . . 1997	218	227	158	6	163	281	781	2,156
. . . . . acres treated, 2002	15,428	8,481	15,620	474	54,610	95,690	41,954	228,787
. . . . . 1997	7,853	7,555	2,890	325	30,342	69,175	38,181	210,779
Nematodes . . . . . farms, 2002	15	70	7	-	24	3	16	370
. . . . . 1997	41	65	1	-	12	15	96	453
. . . . . acres treated, 2002	394	3,568	7	-	3,482	(D)	2,712	18,464
. . . . . 1997	1,210	5,138	(D)	-	2,415	3,630	4,566	16,042
Diseases in crops and orchards . . . . . farms, 2002	169	244	22	-	39	228	957	1,254
. . . . . 1997	256	206	92	-	42	159	696	1,449
. . . . . acres treated, 2002	5,385	5,877	278	-	4,953	18,352	40,914	147,289
. . . . . 1997	5,800	8,407	246	-	11,733	13,280	25,443	134,030
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	32	71	9	-	13	41	201	262
. . . . . 1997	17	34	33	-	6	19	135	249
. . . . . acres on which used, 2002	633	618	9	-	13	6,125	6,959	20,637
. . . . . 1997	200	1,243	69	-	582	2,898	3,273	13,639

  

Item	Sutter	Tehama	Trinity	Tulare	Tuolumne	Ventura	Yolo	Yuba
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	1,150	700	45	4,510	19	1,868	662	424
. . . . . 1997	1,091	750	51	4,171	38	1,874	656	518
. . . . . acres treated, 2002	252,780	57,267	1,630	628,467	2,262	100,456	302,280	81,996
. . . . . 1997	247,485	61,981	1,755	540,277	265	96,462	288,129	76,317
Cropland fertilized, except cropland pastured . . . . . farms, 2002	1,125	591	37	4,499	15	1,852	661	399
. . . . . 1997	1,073	664	45	4,127	37	1,873	640	429
. . . . . acres treated, 2002	246,841	52,960	821	626,590	112	100,110	300,016	80,964
. . . . . 1997	246,079	56,582	659	538,256	(D)	96,250	286,998	74,999
Pastureland and rangeland fertilized . . . . . farms, 2002	38	121	17	64	5	19	5	40
. . . . . 1997	21	121	15	65	1	23	28	92
. . . . . acres treated, 2002	5,939	4,307	809	1,877	2,150	346	2,264	1,032
. . . . . 1997	1,406	5,399	1,096	2,021	(D)	212	1,131	1,318
Manure . . . . . farms, 2002	29	90	16	770	11	268	88	50
. . . . . 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
. . . . . acres treated, 2002	1,117	2,504	98	135,257	16	6,370	2,894	768
. . . . . 1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects <sup>2</sup> . . . . . farms, 2002	974	539	7	3,875	7	1,344	442	243
. . . . . 1997	902	367	9	3,701	6	1,104	432	330
. . . . . acres treated, 2002	160,857	42,721	101	480,170	182	91,875	141,191	48,880
. . . . . 1997	153,918	35,320	138	478,468	89	75,814	159,191	54,653
Weeds, grass, or brush . . . . . farms, 2002	834	512	27	3,591	29	1,314	482	307
. . . . . 1997	742	464	10	3,595	23	1,297	501	257
. . . . . acres treated, 2002	165,434	38,628	(D)	417,401	218	72,795	210,122	71,628
. . . . . 1997	157,595	34,989	(D)	381,883	949	63,222	220,153	46,465
Nematodes . . . . . farms, 2002	39	44	-	335	-	205	6	29
. . . . . 1997	73	50	-	365	-	167	45	37
. . . . . acres treated, 2002	4,641	1,108	-	20,803	-	15,297	2,630	659
. . . . . 1997	4,799	616	-	28,383	-	13,553	6,322	2,547
Diseases in crops and orchards . . . . . farms, 2002	553	338	14	1,729	7	695	196	148
. . . . . 1997	624	298	10	1,831	5	501	194	197
. . . . . acres treated, 2002	70,080	29,948	135	161,583	182	50,468	36,019	20,906
. . . . . 1997	62,651	24,062	30	161,038	77	44,646	33,793	28,265
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	103	77	3	1,167	-	234	23	9
. . . . . 1997	89	64	4	947	3	215	30	59
. . . . . acres on which used, 2002	9,638	2,025	9	117,379	-	11,111	10,039	3,136
. . . . . 1997	8,097	3,352	8	110,775	75	8,226	7,956	4,569

<sup>1</sup> Data for 1997 exclude lime.

<sup>2</sup> Data for 1997 include treatment of crops, including hay, but not other land.