

**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	Louisiana	Acadia	Allen	Ascension	Assumption	Avoyelles	Beauregard
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>							
farms, 2002	13,636	351	216	185	57	469	417
1997	17,436	470	272	208	79	558	523
acres treated, 2002	3,018,494	123,945	34,417	24,199	39,926	123,186	34,410
1997	3,113,713	167,959	34,756	22,721	38,888	118,832	26,914
farms, 2002	8,331	288	168	82	54	279	206
1997	11,286	369	193	102	72	409	304
acres treated, 2002	2,604,749	118,501	30,327	20,317	39,805	107,238	16,412
1997	2,771,342	164,160	32,029	20,839	38,853	112,343	19,295
Pastureland and rangeland fertilized							
farms, 2002	7,017	69	79	116	8	243	305
1997	7,712	127	111	108	7	188	294
acres treated, 2002	413,745	5,444	4,090	3,882	121	15,948	17,998
1997	342,371	3,799	2,727	1,882	35	6,489	7,619
Manure							
farms, 2002	1,139	20	5	24	-	-	47
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	63,717	120	150	34	-	-	4,073
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup>							
farms, 2002	5,217	197	75	58	48	215	84
1997	5,320	183	43	33	50	461	46
acres treated, 2002	2,143,485	109,764	16,892	15,259	28,152	127,333	6,644
1997	2,047,916	74,082	13,706	12,420	25,380	137,915	3,818
Weeds, grass, or brush							
farms, 2002	8,484	305	122	131	60	391	123
1997	7,800	307	63	89	58	475	149
acres treated, 2002	2,701,576	129,705	28,449	21,313	42,694	147,086	12,057
1997	2,806,889	143,132	28,975	17,283	31,361	143,609	13,434
Nematodes							
farms, 2002	531	2	2	-	2	25	7
1997	645	9	3	-	2	32	8
acres treated, 2002	165,910	(D)	(D)	-	(D)	5,987	7
1997	235,410	2,151	(D)	-	-	6,558	8
Diseases in crops and orchards							
farms, 2002	1,525	159	35	10	1	70	5
1997	1,932	152	15	13	-	53	8
acres treated, 2002	508,112	98,925	11,906	40	(D)	35,071	2,840
1997	498,828	49,091	9,608	(D)	-	20,173	2,763
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	1,563	4	-	15	34	81	-
1997	1,424	16	-	6	22	76	2
acres on which used, 2002	818,911	(D)	-	15,401	24,738	35,800	-
1997	532,687	3,935	-	2,604	5,778	19,537	(D)
Item	Bienville	Bossier	Caddo	Calcasieu	Caldwell	Cameron	Catahoula
Commercial fertilizer, lime, and soil conditioners <sup>1</sup>							
farms, 2002	98	138	214	427	136	89	180
1997	153	116	248	505	183	137	255
acres treated, 2002	3,447	19,459	47,585	48,845	14,975	20,425	105,012
1997	8,250	18,071	38,378	55,300	28,758	31,807	76,419
farms, 2002	50	88	137	186	87	46	153
1997	107	56	161	258	104	97	174
acres treated, 2002	1,464	11,416	37,256	28,068	12,467	10,354	101,564
1997	4,540	9,103	34,328	42,936	25,895	25,750	74,756
Pastureland and rangeland fertilized							
farms, 2002	63	74	105	261	64	46	44
1997	54	70	105	284	81	43	82
acres treated, 2002	1,983	8,043	10,329	20,777	2,508	10,071	3,448
1997	3,710	8,968	4,050	12,364	2,863	6,057	1,663
Manure							
farms, 2002	25	18	11	62	2	7	22
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	855	137	198	1,527	(D)	70	756
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup>							
farms, 2002	26	48	48	78	57	17	106
1997	22	22	69	79	48	25	127
acres treated, 2002	675	8,248	24,887	9,599	9,976	4,550	121,491
1997	1,150	3,159	28,286	12,982	15,491	13,836	88,997
Weeds, grass, or brush							
farms, 2002	27	153	153	257	69	141	129
1997	36	53	131	182	36	83	93
acres treated, 2002	741	18,751	43,112	29,145	13,335	21,521	129,853
1997	2,166	8,931	46,054	40,024	15,471	24,826	101,804
Nematodes							
farms, 2002	-	1	2	-	18	-	16
1997	-	2	19	8	10	2	29
acres treated, 2002	-	(D)	(D)	-	3,520	-	10,333
1997	-	(D)	10,849	1,023	2,627	(D)	14,102
Diseases in crops and orchards							
farms, 2002	4	24	14	11	9	6	14
1997	18	10	29	36	10	7	30
acres treated, 2002	300	1,785	2,029	3,913	1,678	2,974	11,873
1997	950	232	4,802	5,792	4,222	3,446	15,856
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	-	19	19	5	21	3	50
1997	-	7	32	8	24	1	52
acres on which used, 2002	-	503	13,549	3,049	6,264	(D)	29,966
1997	-	2,355	16,175	182	6,543	(D)	31,166

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	Claiborne	Concordia	De Soto	East Baton Rouge	East Carroll	East Feliciana	Evangeline
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	96	172	245	214	156	250	409
1997	139	205	361	277	204	279	533
acres treated, 2002	8,115	93,932	24,137	11,326	128,691	17,943	81,986
1997	6,499	91,037	32,018	16,860	100,628	16,873	105,520
Cropland fertilized, except cropland pastured . . . . . farms, 2002	46	156	107	112	150	139	251
1997	97	195	182	160	203	142	315
acres treated, 2002	2,608	92,620	9,034	3,907	126,255	7,208	70,996
1997	3,955	89,723	12,254	8,557	(D)	5,016	94,239
Pastureland and rangeland fertilized . . . . . farms, 2002	77	19	177	125	7	140	229
1997	62	19	230	159	1	176	269
acres treated, 2002	5,507	1,312	15,103	7,419	2,436	10,735	10,990
1997	2,544	1,314	19,764	8,303	(D)	11,857	11,281
Manure . . . . . farms, 2002	39	7	40	9	-	1	34
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,564	28	2,124	1,134	-	(D)	450
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	8	151	18	47	131	80	128
1997	10	171	37	29	164	28	158
acres treated, 2002	515	108,483	1,083	2,106	129,067	2,349	42,363
1997	277	136,814	3,260	1,413	71,778	654	48,743
Weeds, grass, or brush . . . . . farms, 2002	62	160	122	115	146	107	247
1997	24	176	101	63	180	59	260
acres treated, 2002	3,092	124,614	7,711	9,438	146,225	4,440	66,853
1997	983	148,847	14,238	5,519	131,916	2,058	79,388
Nematodes . . . . . farms, 2002	2	3	-	4	27	13	28
1997	-	28	-	3	27	1	11
acres treated, 2002	(D)	6,891	-	(D)	12,499	52	994
1997	-	13,998	-	(D)	9,826	-	3,705
Diseases in crops and orchards . . . . . farms, 2002	1	20	17	3	21	16	88
1997	6	19	28	5	34	1	119
acres treated, 2002	(D)	10,480	34	(D)	13,318	90	35,936
1997	22	10,553	143	307	13,175	(D)	31,871
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	-	75	18	6	66	14	3
1997	-	65	12	-	100	12	7
acres on which used, 2002	-	21,275	(D)	1,265	29,403	92	2,346
1997	-	38,453	24	-	31,043	65	(D)

  

Item	Franklin	Grant	Iberia	Iberville	Jackson	Jefferson	Jefferson Davis
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	488	90	243	94	79	18	431
1997	594	130	272	105	131	31	467
acres treated, 2002	142,371	9,710	72,034	50,252	3,119	478	148,514
1997	164,696	14,252	79,169	43,784	2,975	684	146,373
Cropland fertilized, except cropland pastured . . . . . farms, 2002	358	48	149	56	36	17	268
1997	476	66	202	77	72	13	359
acres treated, 2002	125,198	6,402	68,840	46,760	760	405	126,207
1997	155,724	10,464	76,713	42,450	882	185	140,066
Pastureland and rangeland fertilized . . . . . farms, 2002	191	67	125	41	53	6	229
1997	187	70	93	38	70	21	143
acres treated, 2002	17,173	3,308	3,194	3,492	2,359	73	22,307
1997	8,972	3,788	2,456	1,334	2,093	499	6,307
Manure . . . . . farms, 2002	13	-	17	5	22	2	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	318	-	465	(D)	977	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	278	43	84	37	21	14	211
1997	297	27	57	56	19	7	146
acres treated, 2002	100,555	7,092	47,007	30,218	180	599	92,475
1997	134,589	6,060	32,221	42,539	749	106	55,400
Weeds, grass, or brush . . . . . farms, 2002	403	52	139	64	60	9	245
1997	298	38	116	60	32	8	295
acres treated, 2002	126,295	9,104	66,779	42,766	1,297	(D)	107,264
1997	135,419	11,559	64,106	44,509	629	220	115,979
Nematodes . . . . . farms, 2002	57	1	-	3	5	-	1
1997	72	2	2	7	-	-	4
acres treated, 2002	21,186	(D)	-	(D)	10	-	(D)
1997	28,494	(D)	(D)	5,674	-	-	2,250
Diseases in crops and orchards . . . . . farms, 2002	50	11	11	6	4	5	68
1997	52	8	28	13	9	5	93
acres treated, 2002	17,225	2,390	60	3,713	17	34	46,950
1997	18,770	137	2,780	4,900	9	(D)	38,673
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	122	6	68	18	-	-	39
1997	177	5	18	9	-	-	30
acres on which used, 2002	40,532	1,999	47,183	24,013	-	-	8,989
1997	62,546	1,835	8,355	4,869	-	-	6,851

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	Lafayette	Lafourche	La Salle	Lincoln	Livingston	Madison	Morehouse
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	316	115	61	134	197	193	252
1997	443	217	145	247	233	240	344
acres treated, 2002	32,684	34,019	3,263	6,535	10,156	138,970	157,664
1997	42,388	41,764	6,577	9,286	7,103	127,413	156,729
Cropland fertilized, except cropland pastured . . . . . farms, 2002	131	74	31	44	60	177	224
1997	227	123	69	143	81	204	314
acres treated, 2002	29,142	30,946	2,082	1,483	1,973	136,659	156,260
1997	36,769	38,617	2,619	3,762	2,664	125,034	153,474
Pastureland and rangeland fertilized . . . . . farms, 2002	226	43	48	111	180	21	29
1997	241	98	99	152	172	41	47
acres treated, 2002	3,542	3,073	1,181	5,052	8,183	2,311	1,404
1997	5,619	3,147	3,958	5,524	4,439	2,379	3,255
Manure . . . . . farms, 2002	28	-	-	78	21	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,751	-	-	3,705	492	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	86	57	2	76	17	145	206
1997	45	69	5	77	25	163	209
acres treated, 2002	15,488	15,374	(D)	1,445	571	115,580	139,078
1997	16,112	25,482	849	589	517	89,534	113,391
Weeds, grass, or brush . . . . . farms, 2002	212	133	13	61	76	175	243
1997	185	165	15	103	77	235	235
acres treated, 2002	27,694	29,734	1,236	2,965	1,683	135,320	139,059
1997	35,233	39,949	3,348	4,662	1,899	180,552	142,688
Nematodes . . . . . farms, 2002	1	-	-	-	1	16	50
1997	-	3	-	-	1	6,904	13,511
acres treated, 2002	(D)	(D)	-	-	(D)	8,533	24,781
1997	-	-	-	-	(D)	17	107
Diseases in crops and orchards . . . . . farms, 2002	5	10	-	8	-	22	74
1997	19	12	1	57	-	-	-
acres treated, 2002	1,788	(D)	-	29	-	3,082	39,514
1997	4,410	1,753	(D)	242	-	14,738	23,736
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	11	55	-	-	-	80	127
1997	7	17	-	1	-	94	99
acres on which used, 2002	17,317	27,506	-	-	-	50,068	53,497
1997	2,637	4,016	-	(D)	-	38,529	43,242
Item	Natchitoches	Orleans	Ouachita	Plaquemines	Pointe Coupee	Rapides	Red River
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	224	5	256	105	255	584	90
1997	244	6	250	94	324	615	137
acres treated, 2002	53,169	8	39,591	1,208	85,297	71,577	20,426
1997	55,565	13	41,011	828	88,679	66,768	19,543
Cropland fertilized, except cropland pastured . . . . . farms, 2002	74	5	159	104	146	376	65
1997	150	6	188	90	206	412	100
acres treated, 2002	36,286	8	33,022	(D)	79,746	60,979	16,225
1997	46,267	13	36,824	744	76,900	56,910	15,078
Pastureland and rangeland fertilized . . . . . farms, 2002	165	-	119	1	121	259	46
1997	97	-	92	8	121	249	55
acres treated, 2002	16,883	-	6,569	(D)	5,551	10,598	4,201
1997	9,298	-	4,187	84	11,779	9,858	4,465
Manure . . . . . farms, 2002	28	-	12	10	-	40	6
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,360	-	737	94	-	3,127	(D)
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	43	2	119	117	129	289	33
1997	49	3	104	69	134	248	30
acres treated, 2002	24,184	(D)	29,485	1,097	113,212	54,380	10,000
1997	31,216	(D)	27,162	524	115,195	57,993	10,569
Weeds, grass, or brush . . . . . farms, 2002	105	2	124	102	236	291	37
1997	101	2	109	80	199	281	55
acres treated, 2002	28,349	(D)	29,714	1,202	115,089	56,984	14,943
1997	41,089	(D)	29,898	1,685	119,731	72,912	19,322
Nematodes . . . . . farms, 2002	5	-	15	11	13	28	2
1997	15	-	7	7	8	42	12
acres treated, 2002	3,207	-	5,405	80	14,525	10,263	(D)
1997	3,792	-	4,444	32	3,929	11,214	2,778
Diseases in crops and orchards . . . . . farms, 2002	5	2	46	96	45	113	11
1997	23	1	41	73	50	128	2
acres treated, 2002	2,614	(D)	4,286	802	31,864	16,211	192
1997	7,009	(D)	4,918	494	26,752	24,908	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	10	-	53	30	29	29	4
1997	14	-	29	12	57	50	7
acres on which used, 2002	5,378	-	13,125	392	30,266	22,930	7,678
1997	5,540	-	13,348	54	14,277	13,326	4,230

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	Richland	Sabine	St. Bernard	St. Charles	St. Helena	St. James	St. John the Baptist
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	349	138	10	21	206	49	23
1997	377	218	16	37	276	71	26
acres treated, 2002	141,994	6,926	55	1,446	11,589	30,592	8,130
1997	143,856	10,275	614	3,189	13,177	31,875	4,232
Cropland fertilized, except cropland pastured . . . . . farms, 2002	262	70	8	16	109	45	19
1997	350	147	13	24	93	62	23
acres treated, 2002	135,081	2,013	(D)	1,211	4,293	30,475	8,058
1997	136,626	5,818	(D)	2,721	3,277	31,686	4,112
Pastureland and rangeland fertilized . . . . . farms, 2002	104	78	2	6	150	4	5
1997	66	71	4	16	207	10	3
acres treated, 2002	6,913	4,913	(D)	235	7,296	117	72
1997	7,230	4,457	(D)	468	9,900	189	120
Manure . . . . . farms, 2002	23	90	3	-	28	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	205	3,802	3	-	953	-	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects <sup>2</sup> . . . . . farms, 2002	172	44	8	13	30	38	14
1997	285	25	8	9	11	40	6
acres treated, 2002	104,767	1,528	29	(D)	305	23,192	5,800
1997	117,073	206	(D)	(D)	696	23,041	1,729
Weeds, grass, or brush . . . . . farms, 2002	240	117	3	13	86	38	20
1997	230	64	5	19	46	45	11
acres treated, 2002	107,634	7,547	9	(D)	2,335	29,760	7,526
1997	95,658	2,996	(D)	3,211	2,204	26,045	4,387
Nematodes . . . . . farms, 2002	33	4	-	5	1	3	-
1997	41	11	-	1	1	4	2
acres treated, 2002	13,106	4	-	15	(D)	394	(D)
1997	24,943	33	-	(D)	(D)	(D)	(D)
Diseases in crops and orchards . . . . . farms, 2002	16	17	1	2	7	-	9
1997	82	11	4	8	13	7	2
acres treated, 2002	10,330	43	(D)	(D)	463	-	(D)
1997	34,611	33	5	40	84	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	71	-	-	-	-	38	7
1997	129	-	-	-	-	4	1
acres on which used, 2002	30,049	-	-	1	-	28,872	6,499
1997	58,151	-	-	(D)	-	1,512	(D)

  

Item	St. Landry	St. Martin	St. Mary	St. Tammany	Tangipahoa	Tensas	Terrebonne	Union
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	600	169	66	260	612	133	58	182
1997	694	187	78	414	718	173	86	255
acres treated, 2002	120,266	43,558	51,495	6,695	41,011	143,639	13,637	13,939
1997	122,729	43,774	50,864	10,456	42,659	139,090	17,283	11,206
Cropland fertilized, except cropland pastured . . . . . farms, 2002	357	114	61	115	307	130	35	59
1997	452	152	68	113	385	167	65	140
acres treated, 2002	102,368	41,701	51,394	1,485	15,213	143,478	11,469	3,053
1997	110,124	42,809	50,453	2,215	17,329	138,294	15,797	7,008
Pastureland and rangeland fertilized . . . . . farms, 2002	305	55	5	170	474	7	32	170
1997	301	41	10	310	500	14	33	121
acres treated, 2002	17,898	1,857	101	5,210	25,798	161	2,168	10,886
1997	12,605	965	411	8,241	25,330	796	1,486	4,198
Manure . . . . . farms, 2002	13	3	1	18	59	-	7	170
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	136	75	(D)	165	1,101	-	(D)	17,989
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects <sup>2</sup> . . . . . farms, 2002	183	63	48	88	141	103	35	37
1997	241	59	34	54	121	140	34	32
acres treated, 2002	93,617	15,411	35,299	742	3,151	126,392	9,250	1,248
1997	137,294	18,854	22,953	539	5,357	122,893	9,800	2,152
Weeds, grass, or brush . . . . . farms, 2002	381	84	62	97	183	98	50	91
1997	361	91	58	62	228	130	61	90
acres treated, 2002	141,016	37,664	51,625	1,124	7,238	129,820	14,199	6,041
1997	162,814	41,043	42,768	1,480	14,320	121,968	13,851	5,139
Nematodes . . . . . farms, 2002	12	1	-	-	-	19	-	-
1997	20	5	4	6	1	34	-	1
acres treated, 2002	4,610	(D)	(D)	-	-	14,173	-	(D)
1997	4,704	860	940	12	(D)	22,627	-	(D)
Diseases in crops and orchards . . . . . farms, 2002	92	10	4	38	50	19	5	-
1997	109	18	5	38	47	39	12	8
acres treated, 2002	37,216	(D)	2,620	114	713	13,681	20	-
1997	44,354	2,090	675	466	303	24,794	44	8
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	36	37	44	1	13	80	14	-
1997	10	20	12	-	1	70	6	7
acres on which used, 2002	19,560	21,755	40,066	(D)	160	70,899	7,187	-
1997	2,555	7,064	7,383	-	(D)	39,658	(D)	385

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	Vermillion	Vernon	Washington	Webster	West Baton Rouge	West Carroll	West Feliciana	Winn
Commercial fertilizer, lime, and soil conditioners <sup>1</sup> . . . . . farms, 2002	650	290	409	144	58	317	75	68
1997	824	380	734	227	59	370	119	123
acres treated, 2002	153,229	10,726	28,194	8,858	11,507	72,475	7,876	3,651
1997	155,603	12,515	38,353	9,358	12,357	72,077	12,612	3,471
Cropland fertilized, except cropland pastured . . . . . farms, 2002	436	201	226	63	39	217	36	19
1997	624	195	349	127	34	309	57	59
acres treated, 2002	140,829	5,180	16,071	2,149	10,799	64,610	4,129	1,301
1997	144,425	4,628	18,301	3,920	11,481	68,715	8,672	1,271
Pastureland and rangeland fertilized . . . . . farms, 2002	325	152	283	115	21	124	45	53
1997	285	237	509	141	27	94	66	82
acres treated, 2002	12,400	5,546	12,123	6,709	708	7,865	3,747	2,350
1997	11,178	7,887	20,052	5,438	876	3,362	3,940	2,200
Manure . . . . . farms, 2002	-	2	18	16	3	9	12	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	-	(D)	787	1,082	(D)	(D)	72	584
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects <sup>2</sup> . . . . . farms, 2002	210	40	94	38	20	147	15	7
1997	256	41	66	-	19	169	20	6
acres treated, 2002	84,967	329	5,530	532	10,356	50,460	(D)	(D)
1997	61,006	488	5,072	-	11,969	48,603	539	(D)
Weeds, grass, or brush . . . . . farms, 2002	439	101	173	50	41	237	51	27
1997	412	70	158	35	36	229	32	20
acres treated, 2002	122,307	5,368	11,722	2,980	12,880	60,441	1,890	1,281
1997	105,059	1,450	11,541	621	14,329	66,368	3,616	378
Nematodes . . . . . farms, 2002	17	-	19	-	2	21	-	-
1997	25	9	1	-	-	36	-	4
acres treated, 2002	3,600	-	133	-	(D)	4,561	-	-
1997	1,693	18	(D)	-	-	10,689	-	4
Diseases in crops and orchards . . . . . farms, 2002	50	-	2	6	2	38	7	2
1997	131	9	17	-	3	45	11	9
acres treated, 2002	24,400	-	(D)	6	(D)	5,090	(D)	(D)
1997	29,030	18	1,989	-	686	8,643	99	56
Chemicals used to control growth, thin fruit, or defoliate . . . . . farms, 2002	49	-	11	-	9	38	1	-
1997	31	9	6	4	3	42	-	-
acres on which used, 2002	35,047	-	33	-	5,966	14,198	(D)	-
1997	4,565	45	(D)	4	1,529	21,571	-	-

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

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