

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	Florida	Alachua	Baker	Bay	Bradford	Brevard	Broward
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	23,375	775	89	65	122	316	262
1997	26,946	810	115	43	267	443	199
acres treated, 2002	3,039,792	80,423	3,208	2,089	6,248	36,434	4,485
1997	2,966,255	35,521	2,300	1,271	8,959	41,802	4,820
Cropland fertilized, except cropland pastured farms, 2002	17,128	485	46	33	75	275	236
1997	20,511	539	58	32	174	415	189
acres treated, 2002	2,118,739	42,068	1,050	1,043	2,392	12,653	4,034
1997	2,247,247	22,950	1,216	939	3,974	22,640	3,884
Pastureland and rangeland fertilized farms, 2002	8,442	419	52	39	68	70	27
1997	8,516	345	64	12	130	38	10
acres treated, 2002	921,053	38,355	2,158	1,046	3,856	23,781	451
1997	719,008	12,571	1,084	332	4,985	19,162	936
Manure farms, 2002	2,477	117	33	13	13	8	72
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	175,125	2,597	1,042	175	3,597	56	303
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	13,203	371	40	18	33	121	128
1997	11,911	205	27	12	72	227	140
acres treated, 2002	1,784,261	27,052	1,030	613	2,289	11,868	2,000
1997	1,618,850	9,844	870	210	2,244	14,195	2,070
Weeds, grass, or brush farms, 2002	14,906	315	37	22	59	210	146
1997	11,789	167	18	15	56	196	123
acres treated, 2002	2,007,623	36,740	1,353	802	2,448	13,780	2,223
1997	1,508,834	11,124	210	558	1,583	14,849	1,573
Nematodes farms, 2002	2,948	37	1	2	-	26	64
1997	2,364	44	-	-	-	72	16
acres treated, 2002	341,080	14,475	(D)	(D)	-	(D)	502
1997	291,966	2,533	-	-	-	6,678	186
Diseases in crops and orchards farms, 2002	8,215	36	3	7	-	106	49
1997	8,049	161	5	6	3	184	88
acres treated, 2002	1,181,175	3,489	(D)	103	-	9,233	1,382
1997	1,044,477	7,605	201	89	79	13,385	1,511
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1,287	2	2	-	-	1	27
1997	1,117	26	2	1	13	34	6
acres on which used, 2002	205,921	(D)	(D)	-	-	(D)	68
1997	118,899	700	(D)	(D)	84	434	107
Item	Calhoun	Charlotte	Citrus	Clay	Collier	Columbia	Dade
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	70	128	132	99	172	261	1,862
1997	86	152	138	165	170	477	1,579
acres treated, 2002	20,454	40,795	10,260	3,160	63,049	14,386	53,298
1997	22,717	35,236	8,282	5,389	58,936	23,107	65,569
Cropland fertilized, except cropland pastured farms, 2002	54	80	69	30	159	144	1,832
1997	66	97	95	76	169	232	1,579
acres treated, 2002	17,717	24,491	3,995	543	54,927	6,975	53,094
1997	19,416	27,845	4,207	1,501	(D)	11,821	65,087
Pastureland and rangeland fertilized farms, 2002	34	57	96	71	20	182	39
1997	45	62	60	104	1	316	10
acres treated, 2002	2,737	16,304	6,265	2,617	8,122	7,411	204
1997	3,301	7,391	4,075	3,888	(D)	11,286	482
Manure farms, 2002	4	3	67	36	13	42	46
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	300	(D)	1,811	1,064	(D)	1,159	300
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	31	67	63	23	128	57	1,345
1997	35	65	53	27	142	80	930
acres treated, 2002	15,957	26,721	2,598	574	53,796	6,545	46,617
1997	17,102	22,912	1,991	(D)	52,132	4,618	55,947
Weeds, grass, or brush farms, 2002	34	94	36	48	117	100	1,318
1997	40	67	38	32	98	82	894
acres treated, 2002	16,527	22,838	1,387	1,180	52,356	6,444	42,465
1997	18,590	18,229	1,558	599	42,948	7,227	43,347
Nematodes farms, 2002	2	17	2	1	48	3	266
1997	10	6	1	9	14	25	117
acres treated, 2002	(D)	1,208	(D)	(D)	19,635	219	7,677
1997	1,384	1,251	(D)	11	9,952	1,582	22,828
Diseases in crops and orchards farms, 2002	14	58	14	7	88	17	905
1997	11	53	36	20	107	46	639
acres treated, 2002	7,811	21,619	133	(D)	50,272	3,339	37,910
1997	2,589	13,736	420	(D)	34,924	2,181	47,708
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	2	6	1	-	21	13	219
1997	4	10	5	3	2	13	65
acres on which used, 2002	(D)	3,733	(D)	-	5,186	229	4,312
1997	2,083	580	404	(D)	(D)	1,169	4,213

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	DeSoto	Dixie	Duval	Escambia	Flagler	Franklin	Gadsden
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	700	48	137	351	42	1	160
1997	671	80	230	337	61	6	220
acres treated, 2002	142,531	4,340	4,001	35,847	9,023	(D)	9,145
1997	115,178	3,579	4,954	30,708	12,522	(D)	14,073
Cropland fertilized, except cropland pastured farms, 2002	667	9	54	248	21	-	96
1997	510	38	169	241	38	5	167
acres treated, 2002	86,373	2,105	2,368	29,734	5,003	-	6,260
1997	88,093	1,682	2,979	27,502	8,686	28	10,963
Pastureland and rangeland fertilized farms, 2002	80	46	85	176	26	1	88
1997	230	49	81	139	24	1	102
acres treated, 2002	56,158	2,235	1,633	6,113	4,020	(D)	2,885
1997	27,085	1,897	1,975	3,206	3,836	(D)	3,110
Manure farms, 2002	15	4	26	30	6	-	38
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	31,914	(D)	1,793	644	60	-	503
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	629	15	23	119	17	-	22
1997	296	14	45	140	29	5	94
acres treated, 2002	80,874	2,704	1,974	24,898	4,350	-	3,333
1997	77,183	398	1,647	17,837	6,486	(D)	5,639
Weeds, grass, or brush farms, 2002	607	19	56	127	21	-	59
1997	469	7	54	112	32	4	76
acres treated, 2002	91,693	3,060	3,193	20,135	4,285	-	4,161
1997	71,001	(D)	1,764	18,523	5,576	(D)	7,483
Nematodes farms, 2002	303	2	6	15	8	-	9
1997	102	1	1	9	13	-	26
acres treated, 2002	11,906	(D)	(D)	2,036	2,378	-	2,581
1997	9,816	(D)	(D)	3,300	5,067	-	2,479
Diseases in crops and orchards farms, 2002	557	1	20	32	9	-	8
1997	239	3	21	34	21	-	44
acres treated, 2002	72,011	(D)	1,009	10,016	1,978	-	2,924
1997	67,937	(D)	646	1,689	4,906	-	3,855
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	48	1	1	26	1	-	5
1997	46	1	2	39	-	-	2
acres on which used, 2002	5,285	(D)	(D)	10,496	(D)	-	151
1997	5,249	(D)	(D)	8,007	-	-	(D)
Item	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry	Hernando
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	164	85	14	105	787	304	267
1997	274	85	20	193	1,024	308	348
acres treated, 2002	21,032	71,098	567	18,906	99,211	304,338	12,599
1997	25,783	35,378	402	17,195	104,511	199,162	13,149
Cropland fertilized, except cropland pastured farms, 2002	80	78	5	68	704	251	160
1997	145	50	11	155	860	269	216
acres treated, 2002	13,110	56,622	157	11,453	61,447	196,137	6,791
1997	17,216	27,181	161	11,826	60,575	183,085	4,537
Pastureland and rangeland fertilized farms, 2002	117	13	13	60	197	77	119
1997	160	35	10	79	243	42	165
acres treated, 2002	7,922	14,476	410	7,453	37,764	108,201	5,808
1997	8,567	8,197	241	5,369	43,936	16,077	8,612
Manure farms, 2002	12	12	-	25	30	14	87
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,670	5,145	-	2,996	5,852	(D)	2,564
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	58	65	5	37	597	200	160
1997	73	35	3	57	598	194	89
acres treated, 2002	11,718	43,426	165	6,930	55,415	194,146	8,356
1997	9,969	15,397	24	3,677	45,778	132,713	2,552
Weeds, grass, or brush farms, 2002	61	79	6	17	722	235	137
1997	60	41	5	73	594	202	86
acres treated, 2002	9,954	48,384	(D)	2,897	62,916	193,695	11,918
1997	7,403	17,075	31	6,224	41,269	103,973	4,855
Nematodes farms, 2002	19	5	-	2	141	70	5
1997	17	14	-	17	97	21	1
acres treated, 2002	4,919	(D)	-	(D)	6,195	51,911	80
1997	872	7,038	-	2,257	7,695	9,299	(D)
Diseases in crops and orchards farms, 2002	16	42	-	4	438	151	71
1997	42	32	2	5	436	145	34
acres treated, 2002	1,395	29,359	-	1,356	50,712	131,601	3,094
1997	3,642	8,815	(D)	364	31,772	81,862	267
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	4	-	2	47	37	8
1997	2	-	-	7	87	9	-
acres on which used, 2002	-	890	-	(D)	2,474	7,125	64
1997	(D)	-	-	1,892	4,722	891	-

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	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	Lafayette	Lake
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	642	1,480	347	403	495	174	66	1,138
1997	583	2,148	384	478	673	273	118	1,258
acres treated, 2002	146,957	65,655	20,379	79,457	88,772	16,581	8,020	54,558
1997	152,722	74,762	22,186	85,733	82,225	18,414	13,764	51,095
Cropland fertilized, except cropland pastured farms, 2002	561	1,220	100	336	392	116	35	931
1997	480	1,673	229	442	513	187	75	1,031
acres treated, 2002	101,480	48,986	11,230	61,131	70,466	12,134	3,501	23,433
1997	93,628	52,586	12,463	77,483	70,887	12,806	6,329	37,872
Pastureland and rangeland fertilized farms, 2002	98	393	268	85	260	78	40	293
1997	118	601	223	38	266	101	74	300
acres treated, 2002	45,477	16,669	9,149	18,326	18,306	4,447	4,519	31,125
1997	59,094	22,176	9,723	8,250	11,338	5,608	7,435	13,223
Manure farms, 2002	21	152	43	29	48	16	37	161
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	523	1,671	2,044	(D)	4,535	1,332	3,738	3,686
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	498	1,005	62	306	212	98	33	736
1997	339	926	75	383	327	75	52	587
acres treated, 2002	99,956	42,280	6,802	60,838	53,735	7,929	5,228	18,740
1997	76,612	38,730	4,937	74,652	47,771	5,682	3,577	26,878
Weeds, grass, or brush farms, 2002	507	1,071	92	277	353	103	23	796
1997	308	1,140	77	307	309	54	43	548
acres treated, 2002	97,946	37,921	7,796	64,083	65,378	8,432	3,900	24,119
1997	47,981	41,258	7,553	51,649	64,135	6,899	2,618	20,935
Nematodes farms, 2002	94	278	6	47	67	5	7	143
1997	95	239	21	50	130	29	14	104
acres treated, 2002	10,041	9,011	1,374	2,983	15,213	(D)	795	2,509
1997	7,962	12,212	1,515	7,311	15,108	1,693	651	2,584
Diseases in crops and orchards farms, 2002	317	584	27	209	90	13	5	549
1997	292	680	50	289	185	38	12	438
acres treated, 2002	86,348	25,657	2,996	52,220	12,539	1,611	570	15,029
1997	36,719	26,292	3,445	50,882	18,322	3,313	207	14,541
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	32	130	2	28	46	4	4	30
1997	43	70	11	49	27	17	4	31
acres on which used, 2002	5,728	5,215	(D)	2,076	19,255	997	215	471
1997	1,144	2,972	1,594	3,358	6,880	2,806	48	1,443
Item	Lee	Leon	Levy	Liberty	Madison	Manatee	Marion	Martin
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	326	102	321	16	300	471	869	211
1997	328	153	296	25	235	456	1,043	234
acres treated, 2002	35,514	5,080	47,551	637	29,396	70,568	41,176	71,470
1997	29,689	6,223	43,784	560	35,949	73,370	65,861	65,969
Cropland fertilized, except cropland pastured farms, 2002	215	50	210	5	219	270	252	131
1997	282	95	164	14	179	378	512	158
acres treated, 2002	21,221	3,078	30,756	85	17,091	54,218	12,300	52,141
1997	25,812	2,048	25,491	221	26,203	61,258	26,363	60,350
Pastureland and rangeland fertilized farms, 2002	113	59	168	12	169	233	649	86
1997	60	76	174	12	116	116	625	78
acres treated, 2002	14,293	2,002	16,795	552	12,305	16,350	28,876	19,329
1997	3,877	4,175	18,293	339	9,746	12,112	39,498	5,619
Manure farms, 2002	16	9	4	1	19	16	252	29
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	95	1,099	3,735	(D)	1,801	790	6,173	189
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	151	33	154	4	70	267	185	135
1997	193	31	70	3	81	224	269	98
acres treated, 2002	20,527	1,395	15,725	162	5,965	50,780	9,521	49,419
1997	22,107	835	10,618	95	15,903	49,965	11,570	56,900
Weeds, grass, or brush farms, 2002	265	31	99	6	76	353	546	180
1997	131	30	94	3	54	242	443	100
acres treated, 2002	12,697	658	18,349	209	6,323	51,556	16,426	58,339
1997	22,255	2,050	13,221	126	13,142	57,966	15,413	27,338
Nematodes farms, 2002	39	10	4	1	7	35	14	11
1997	33	-	3	-	20	54	20	20
acres treated, 2002	3,960	91	4,870	(D)	384	20,364	369	8,020
1997	10,636	-	239	-	3,799	21,422	1,066	2,071
Diseases in crops and orchards farms, 2002	122	15	94	2	23	171	64	60
1997	154	27	47	-	15	185	183	57
acres treated, 2002	15,010	135	8,428	(D)	617	42,602	2,045	47,112
1997	21,279	209	9,376	-	2,620	50,189	6,585	33,734
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	5	1	1	1	4	19	-	33
1997	23	-	11	-	9	23	9	3
acres on which used, 2002	2,031	(D)	(D)	(D)	256	9,930	-	2,627
1997	1,227	-	971	-	5,078	(D)	(D)	136

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	Monroe	Nassau	Okaloosa	Okeechobee	Orange	Osceola	Palm Beach	Pasco
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	5	100	223	254	717	279	617	522
1997	9	148	187	214	698	393	750	789
acres treated, 2002	(D)	3,060	14,642	79,648	27,927	60,290	427,462	38,287
1997	(D)	4,068	12,639	72,713	32,490	92,386	446,073	35,260
Cropland fertilized, except cropland pastured farms, 2002	5	38	142	94	533	193	461	397
1997	7	46	118	120	686	300	597	624
acres treated, 2002	(D)	1,661	10,896	31,248	14,349	20,070	425,799	15,794
1997	(D)	1,413	8,229	33,192	29,235	26,018	443,069	19,215
Pastureland and rangeland fertilized farms, 2002	-	67	124	180	201	105	165	175
1997	2	107	124	123	23	108	154	227
acres treated, 2002	-	1,399	3,746	48,400	13,578	40,220	1,663	22,493
1997	(D)	2,655	4,410	39,521	3,255	66,368	3,004	16,045
Manure farms, 2002	-	37	25	7	74	15	71	80
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	-	1,063	326	4,030	377	3,560	190	11,234
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects ² farms, 2002	3	31	82	101	493	142	405	307
1997	6	22	45	71	342	160	375	336
acres treated, 2002	11	1,043	6,455	22,992	14,235	16,793	276,685	14,190
1997	34	265	4,260	22,527	27,189	21,896	247,718	14,688
Weeds, grass, or brush farms, 2002	2	35	134	96	360	195	499	483
1997	7	32	45	69	306	153	445	378
acres treated, 2002	(D)	1,077	9,895	30,669	13,182	35,141	406,852	20,178
1997	153	343	5,365	22,179	16,417	26,946	306,630	12,283
Nematodes farms, 2002	1	6	7	5	97	16	74	46
1997	1	7	7	7	60	16	78	43
acres treated, 2002	(D)	41	1,135	4,427	609	893	54,691	3,224
1997	(D)	(D)	(D)	1,149	4,782	2,724	27,918	692
Diseases in crops and orchards farms, 2002	2	7	16	37	241	97	232	202
1997	4	5	9	18	242	117	221	283
acres treated, 2002	(D)	31	2,675	18,117	11,575	8,955	94,314	11,260
1997	4	35	837	8,442	20,240	13,235	170,397	7,238
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	3	18	4	54	15	28	31
1997	2	-	13	5	28	2	26	15
acres on which used, 2002	-	6	3,514	(D)	292	281	63,347	236
1997	(D)	-	2,570	2,388	(D)	(D)	2,989	75
Item	Pinellas	Polk	Putnam	St. Johns	St. Lucie	Santa Rosa	Sarasota	Seminole
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	63	2,289	226	110	330	261	136	194
1997	85	2,197	273	114	426	388	171	205
acres treated, 2002	386	181,140	9,637	23,621	104,128	43,290	9,042	2,568
1997	348	165,692	9,531	22,343	141,616	43,020	9,574	5,794
Cropland fertilized, except cropland pastured farms, 2002	53	1,962	181	66	278	139	115	158
1997	85	1,891	229	86	413	287	134	154
acres treated, 2002	(D)	132,491	7,226	21,837	92,573	39,657	4,805	1,565
1997	348	128,486	7,506	20,695	117,244	39,131	6,158	2,401
Pastureland and rangeland fertilized farms, 2002	13	409	61	50	55	186	30	37
1997	-	452	66	30	25	166	38	68
acres treated, 2002	(D)	48,649	2,411	1,784	11,555	3,633	4,237	1,003
1997	-	37,206	2,025	1,648	24,372	3,889	3,416	3,393
Manure farms, 2002	8	90	5	18	43	-	48	25
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	294	3,258	200	241	1,190	-	(D)	432
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control- Insects ² farms, 2002	38	1,740	87	76	269	84	53	104
1997	54	1,373	133	69	348	128	90	83
acres treated, 2002	164	127,063	6,521	21,240	90,373	37,092	3,732	1,105
1997	175	114,553	5,537	18,845	112,655	23,497	5,167	1,149
Weeds, grass, or brush farms, 2002	30	1,820	92	97	247	179	74	100
1997	37	1,233	96	72	292	155	66	73
acres treated, 2002	256	133,956	6,495	21,999	94,096	35,977	5,191	1,579
1997	265	95,042	4,955	17,592	68,253	35,576	6,182	1,829
Nematodes farms, 2002	4	560	13	27	46	36	9	12
1997	3	185	44	48	84	40	12	24
acres treated, 2002	30	10,438	2,629	12,512	3,020	11,856	(D)	135
1997	12	9,811	3,079	15,441	19,770	9,895	949	434
Diseases in crops and orchards farms, 2002	12	1,497	36	44	234	46	26	58
1997	25	905	105	60	274	70	49	69
acres treated, 2002	38	116,404	3,619	19,360	85,979	18,241	3,379	768
1997	120	81,544	4,441	18,250	68,269	12,972	3,582	983
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	171	20	8	22	55	1	12
1997	1	84	2	7	20	80	13	14
acres on which used, 2002	(D)	3,345	1,204	2,267	2,815	23,186	(D)	135
1997	(D)	1,901	(D)	2,033	2,451	20,983	26	49

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	Sumter	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	270	505	37	136	737	52	246	187
1997	456	599	75	172	738	52	370	251
acres treated, 2002	45,058	45,418	1,940	12,322	15,986	1,985	31,334	7,858
1997	33,285	52,106	3,393	11,799	20,162	1,450	21,767	15,516
Cropland fertilized, except cropland pastured farms, 2002	114	229	13	86	571	28	174	96
1997	190	388	31	84	611	28	249	146
acres treated, 2002	8,312	24,179	320	5,401	9,823	987	19,289	4,367
1997	7,796	38,499	690	4,564	13,122	622	14,702	7,647
Pastureland and rangeland fertilized farms, 2002	208	397	28	108	234	36	175	122
1997	315	290	48	104	165	29	187	130
acres treated, 2002	36,746	21,239	1,620	6,921	6,163	998	12,045	3,491
1997	25,489	13,607	2,703	7,235	7,040	828	7,065	7,869
Manure farms, 2002	40	129	16	13	24	7	69	14
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	8,124	10,264	877	606	118	58	3,106	56
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	62	164	21	59	366	24	127	44
1997	119	192	13	37	373	12	67	43
acres treated, 2002	5,304	23,837	611	4,815	7,726	428	15,783	1,112
1997	6,411	19,816	229	2,899	9,419	758	4,953	3,187
Weeds, grass, or brush farms, 2002	98	166	21	31	471	25	116	75
1997	110	202	6	28	327	14	75	44
acres treated, 2002	7,880	14,552	989	2,555	10,910	644	20,896	1,569
1997	5,424	17,242	189	1,741	8,017	952	6,964	5,146
Nematodes farms, 2002	20	12	-	11	79	1	32	12
1997	38	45	4	6	123	-	29	6
acres treated, 2002	515	9,627	-	431	2,404	(D)	644	600
1997	174	4,985	180	73	3,421	-	3,047	(D)
Diseases in crops and orchards farms, 2002	28	33	-	16	258	2	55	38
1997	59	107	5	17	269	3	39	25
acres treated, 2002	592	10,032	-	768	5,486	(D)	13,122	752
1997	2,646	8,239	10	725	7,892	(D)	2,956	2,005
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	5	-	3	-	-	16	6
1997	9	35	-	11	18	2	13	8
acres on which used, 2002	-	(D)	-	156	-	-	1,055	96
1997	711	3,374	-	84	172	(D)	3,437	1,002

¹ Data for 1997 exclude lime.

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