

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	Alabama	Autauga	Baldwin	Barbour	Bibb	Blount	Bullock
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	20,794	219	662	168	68	653	121
1997	29,890	290	868	315	146	828	135
acres treated, 2002	2,131,242	29,897	80,378	34,447	3,914	38,155	12,820
1997	2,478,843	31,810	91,032	39,270	7,696	36,514	15,907
Cropland fertilized, except cropland pastured farms, 2002	10,323	146	375	119	47	235	65
1997	16,840	183	588	210	74	351	108
acres treated, 2002	1,329,319	17,165	58,502	23,515	1,331	15,085	7,691
1997	1,619,886	18,422	76,514	27,569	2,836	12,668	10,212
Pastureland and rangeland fertilized farms, 2002	14,579	126	352	90	36	509	72
1997	17,402	140	364	182	90	565	44
acres treated, 2002	801,923	12,732	21,876	10,932	2,583	23,070	5,129
1997	858,957	13,388	14,518	11,701	4,860	23,846	5,695
Manure farms, 2002	5,574	18	25	51	3	211	55
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	403,936	3,356	2,983	8,269	120	14,925	6,446
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	4,597	84	273	72	12	146	23
1997	4,374	49	328	52	-	119	8
acres treated, 2002	695,992	11,690	45,529	15,007	276	9,442	3,539
1997	675,523	7,145	68,595	12,105	-	7,947	3,206
Weeds, grass, or brush farms, 2002	11,122	80	356	74	21	334	49
1997	10,015	92	355	141	12	268	29
acres treated, 2002	1,257,946	14,296	50,110	23,823	1,261	25,420	4,778
1997	1,307,108	8,620	59,423	24,251	917	15,513	3,528
Nematodes farms, 2002	776	3	30	16	2	15	3
1997	1,319	1	45	43	-	41	7
acres treated, 2002	185,072	(D)	14,247	1,758	(D)	1,719	(D)
1997	236,617	(D)	13,567	4,847	-	5,694	784
Diseases in crops and orchards farms, 2002	1,455	17	148	39	3	54	13
1997	2,249	13	183	53	-	46	19
acres treated, 2002	157,800	2,844	14,951	4,579	6	538	1,387
1997	257,409	336	20,251	5,156	-	1,264	1,976
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	896	23	42	6	-	16	7
1997	1,207	10	47	28	-	12	4
acres on which used, 2002	374,503	6,660	14,553	5,579	-	5,975	(D)
1997	337,935	5,825	11,234	4,543	-	2,547	(D)
Item	Butler	Calhoun	Chambers	Cherokee	Chilton	Choctaw	Clarke
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	138	333	154	303	429	106	191
1997	312	398	247	430	588	200	214
acres treated, 2002	11,893	27,594	15,146	39,770	34,242	4,307	6,681
1997	19,739	22,372	17,192	47,754	30,384	11,447	8,902
Cropland fertilized, except cropland pastured farms, 2002	67	176	81	163	267	50	86
1997	196	225	150	262	340	119	144
acres treated, 2002	6,251	16,954	5,478	25,286	16,153	1,144	1,870
1997	9,891	11,533	6,865	36,838	12,135	3,729	4,044
Pastureland and rangeland fertilized farms, 2002	101	242	115	207	283	77	139
1997	164	234	146	212	338	141	116
acres treated, 2002	5,642	10,640	9,668	14,484	18,089	3,163	4,811
1997	9,848	10,839	10,327	10,916	18,249	7,718	4,858
Manure farms, 2002	73	103	32	18	24	13	8
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,349	4,378	2,134	1,636	1,280	2,052	111
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	40	54	18	81	199	30	4
1997	28	47	12	95	119	5	14
acres treated, 2002	2,947	6,429	375	13,017	10,675	426	16
1997	1,979	596	889	16,156	4,603	(D)	784
Weeds, grass, or brush farms, 2002	39	179	84	182	250	52	45
1997	101	146	44	81	204	14	31
acres treated, 2002	2,989	15,508	7,182	19,392	12,061	1,675	1,169
1997	5,473	11,237	4,514	14,605	8,447	842	1,633
Nematodes farms, 2002	-	-	-	7	2	4	-
1997	16	-	-	3	3	1	-
acres treated, 2002	-	-	-	4,067	(D)	12	-
1997	809	-	-	2,148	(D)	(D)	-
Diseases in crops and orchards farms, 2002	8	2	-	2	60	10	-
1997	25	26	6	22	85	-	6
acres treated, 2002	200	(D)	-	(D)	2,080	18	-
1997	593	468	300	2,759	1,546	-	22
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	3	-	28	4	-	-
1997	2	2	6	34	26	1	2
acres on which used, 2002	-	(D)	-	10,642	721	-	-
1997	(D)	(D)	48	13,826	1,472	(D)	(D)

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	Clay	Cleburne	Coffee	Colbert	Conecuh	Coosa	Covington
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	224	181	307	252	178	87	480
1997	208	206	566	387	245	140	666
acres treated, 2002	18,497	10,043	48,572	44,631	37,439	4,887	55,257
1997	11,387	8,113	61,784	49,650	19,368	6,159	54,204
Cropland fertilized, except cropland pastured farms, 2002	74	44	234	109	75	51	299
1997	82	124	429	209	168	63	411
acres treated, 2002	2,271	621	40,257	34,190	27,690	1,910	38,921
1997	3,120	3,866	48,589	38,528	9,514	1,959	37,586
Pastureland and rangeland fertilized farms, 2002	172	152	147	157	162	62	303
1997	146	103	250	242	169	94	342
acres treated, 2002	16,226	9,422	8,315	10,441	9,749	2,977	16,336
1997	8,267	4,247	13,195	11,122	9,854	4,200	16,618
Manure farms, 2002	74	93	120	61	22	10	91
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,811	4,659	32,053	4,124	325	70	13,102
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	16	18	107	26	23	7	142
1997	30	34	223	43	18	16	98
acres treated, 2002	201	608	22,985	23,277	4,318	89	23,833
1997	337	535	23,806	20,436	2,634	267	17,825
Weeds, grass, or brush farms, 2002	78	142	178	146	86	28	243
1997	28	128	298	91	78	28	230
acres treated, 2002	4,244	5,391	37,376	26,133	23,509	866	36,814
1997	2,034	5,971	37,771	34,283	3,750	578	29,983
Nematodes farms, 2002	-	-	53	2	15	-	25
1997	-	-	178	3	27	-	21
acres treated, 2002	-	-	12,348	(D)	60	-	3,886
1997	-	-	22,016	4,582	3,563	-	3,862
Diseases in crops and orchards farms, 2002	6	11	54	2	-	3	70
1997	12	10	160	22	12	8	69
acres treated, 2002	12	11	12,978	(D)	-	3	5,250
1997	44	49	14,334	(D)	506	34	6,496
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	-	32	7	16	3	31
1997	-	10	90	23	2	-	66
acres on which used, 2002	-	-	7,304	9,072	15,751	36	9,554
1997	-	300	14,738	20,194	(D)	-	13,665

Item	Crenshaw	Cullman	Dale	Dallas	DeKalb	Elmore	Escambia
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	200	1,059	241	199	1,052	266	216
1997	338	1,394	346	242	1,372	450	339
acres treated, 2002	20,140	61,611	47,586	43,780	66,076	33,326	22,754
1997	22,169	55,790	41,647	46,780	77,561	41,079	50,850
Cropland fertilized, except cropland pastured farms, 2002	124	370	137	167	417	179	105
1997	217	753	234	135	690	272	245
acres treated, 2002	11,696	20,406	35,761	33,475	28,103	22,305	16,858
1997	12,929	25,505	30,322	34,593	45,932	29,629	43,638
Pastureland and rangeland fertilized farms, 2002	132	870	156	92	862	150	123
1997	169	796	189	132	782	240	153
acres treated, 2002	8,444	41,205	11,825	10,305	37,973	11,021	5,896
1997	9,240	30,285	11,325	12,187	31,629	11,450	7,212
Manure farms, 2002	96	716	38	19	534	51	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	7,408	39,622	3,218	2,669	39,971	948	1,400
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	57	242	68	36	126	77	72
1997	46	239	84	28	182	38	122
acres treated, 2002	2,528	8,289	16,228	19,201	8,704	15,386	14,787
1997	5,691	6,343	11,463	16,616	7,848	12,964	31,826
Weeds, grass, or brush farms, 2002	150	820	146	87	712	102	131
1997	124	725	171	92	681	123	133
acres treated, 2002	9,341	48,674	29,462	28,626	38,854	19,020	17,585
1997	9,600	37,209	26,816	32,605	45,207	19,834	32,119
Nematodes farms, 2002	17	22	20	10	26	6	39
1997	51	59	51	8	15	18	69
acres treated, 2002	1,206	633	7,582	6,926	974	4,815	8,386
1997	2,522	1,911	6,685	5,185	410	3,263	15,291
Diseases in crops and orchards farms, 2002	16	53	45	5	62	16	6
1997	35	51	59	13	33	31	28
acres treated, 2002	666	1,044	6,440	3,403	1,480	4,649	800
1997	1,868	1,631	9,781	4,213	2,139	3,889	1,799
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	3	21	15	16	1	21	35
1997	9	15	19	16	-	29	68
acres on which used, 2002	1,534	145	14,198	13,074	(D)	7,938	5,314
1997	1,559	720	5,177	14,625	-	14,245	16,180

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	Etowah	Fayette	Franklin	Geneva	Greene	Hale	Henry	Houston
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	439	189	345	479	146	156	199	358
1997	667	219	566	679	187	243	259	610
acres treated, 2002	21,251	13,539	22,801	75,996	12,377	19,034	66,722	97,723
1997	25,341	16,754	41,040	70,348	14,293	27,771	65,945	107,034
Cropland fertilized, except cropland pastured farms, 2002	179	105	150	315	83	85	142	270
1997	281	129	274	498	128	172	190	458
acres treated, 2002	7,003	6,636	7,657	60,411	5,059	7,460	58,647	86,969
1997	11,435	8,027	11,504	59,846	6,321	19,009	54,981	93,590
Pastureland and rangeland fertilized farms, 2002	325	147	237	301	100	89	113	220
1997	414	139	385	282	97	117	150	313
acres treated, 2002	14,248	6,903	15,144	15,585	7,318	11,574	8,075	10,754
1997	13,906	8,727	29,536	10,502	7,972	8,762	10,964	13,444
Manure farms, 2002	240	52	285	105	21	15	35	44
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	9,961	3,342	19,385	8,734	3,056	1,050	8,070	4,659
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	115	24	46	213	32	13	93	170
1997	40	7	28	252	27	18	103	248
acres treated, 2002	2,323	1,808	841	36,507	632	2,396	27,180	47,547
1997	3,960	2,858	797	34,466	2,774	11,905	28,951	46,528
Weeds, grass, or brush farms, 2002	344	67	201	256	54	99	107	237
1997	192	65	63	364	47	73	156	363
acres treated, 2002	16,579	4,975	13,027	42,739	1,925	7,495	42,194	73,720
1997	9,706	5,997	4,805	50,557	4,266	9,503	49,901	75,574
Nematodes farms, 2002	-	5	18	45	6	-	31	85
1997	3	6	1	85	6	12	39	144
acres treated, 2002	-	200	18	5,780	(D)	-	5,431	28,034
1997	1,270	2,304	(D)	9,010	(D)	120	8,090	22,329
Diseases in crops and orchards farms, 2002	30	-	16	77	-	8	40	82
1997	21	9	22	178	4	-	99	191
acres treated, 2002	43	-	16	11,069	-	414	14,033	18,202
1997	1,327	(D)	123	21,139	(D)	-	16,809	35,758
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	2	6	12	43	-	1	22	44
1997	3	6	2	97	1	1	35	107
acres on which used, 2002	(D)	568	60	13,649	-	(D)	8,120	13,245
1997	1,882	2,196	(D)	17,485	(D)	(D)	14,653	19,749

Item	Jackson	Jefferson	Lamar	Lauderdale	Lawrence	Lee	Limestone	Lowndes
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	780	188	276	631	645	201	417	139
1997	1,059	253	358	1,034	924	218	820	146
acres treated, 2002	67,849	8,701	13,102	54,042	88,317	10,636	88,549	29,374
1997	70,043	8,803	17,928	88,863	97,063	10,941	121,606	26,436
Cropland fertilized, except cropland pastured farms, 2002	382	95	162	212	310	85	249	71
1997	611	170	220	483	413	97	422	63
acres treated, 2002	43,779	4,335	6,985	31,953	67,271	4,318	76,589	15,285
1997	52,722	3,748	8,893	57,472	68,444	3,786	97,739	15,423
Pastureland and rangeland fertilized farms, 2002	530	122	209	489	474	150	237	86
1997	559	131	216	715	643	156	481	96
acres treated, 2002	24,070	4,366	6,117	22,089	21,046	6,318	11,960	14,089
1997	17,321	5,055	9,035	31,391	28,619	7,155	23,867	11,013
Manure farms, 2002	145	34	31	36	143	9	130	18
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	9,920	2,636	1,222	1,029	7,962	387	3,475	5,438
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	71	32	18	118	59	47	143	27
1997	147	33	30	81	48	42	144	4
acres treated, 2002	5,585	852	309	23,877	44,266	2,199	53,024	6,836
1997	8,887	157	87	16,077	30,957	662	49,560	7,028
Weeds, grass, or brush farms, 2002	414	75	79	305	417	149	202	61
1997	304	67	96	248	228	50	305	46
acres treated, 2002	38,012	3,822	3,769	30,889	68,716	5,779	66,520	17,630
1997	42,100	1,530	5,549	40,557	64,326	3,055	89,210	14,311
Nematodes farms, 2002	24	-	-	33	29	-	22	-
1997	21	2	1	20	17	13	27	2
acres treated, 2002	336	-	-	3,560	30,741	-	9,588	-
1997	1,851	(D)	(D)	6,141	15,540	13	9,873	(D)
Diseases in crops and orchards farms, 2002	28	-	7	2	15	23	42	4
1997	44	-	15	35	25	15	38	3
acres treated, 2002	777	-	57	(D)	8,001	186	5,412	1,157
1997	5,642	-	141	7,659	11,705	40	16,360	(D)
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	25	10	10	51	41	-	55	3
1997	24	11	1	26	29	1	61	3
acres on which used, 2002	1,260	10	70	14,358	43,011	-	44,220	(D)
1997	3,387	11	(D)	15,101	19,336	(D)	20,674	940

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	Macon	Madison	Marengo	Marion	Marshall	Mobile	Monroe	Montgomery
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	140	569	148	369	792	428	293	242
1997	193	753	324	507	1,084	657	344	304
acres treated, 2002	18,169	94,034	14,154	18,815	34,631	36,146	42,410	34,010
1997	17,484	122,544	29,151	28,260	41,869	37,192	48,657	34,387
Cropland fertilized, except cropland pastured farms, 2002	101	298	81	149	352	272	197	123
1997	112	466	124	230	486	444	224	125
acres treated, 2002	13,877	77,113	8,543	4,565	11,912	24,303	35,226	13,769
1997	10,978	105,212	11,746	11,373	21,169	26,815	37,988	12,930
Pastureland and rangeland fertilized farms, 2002	74	399	78	298	616	224	156	140
1997	115	413	239	376	716	251	210	219
acres treated, 2002	4,292	16,921	5,611	14,250	22,719	11,843	7,184	20,241
1997	6,506	17,332	17,405	16,887	20,700	10,377	10,669	21,457
Manure farms, 2002	7	75	18	152	292	35	41	36
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	366	3,314	2,856	6,584	19,041	473	1,832	6,780
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	39	137	4	23	86	141	87	38
1997	26	90	4	19	121	150	92	7
acres treated, 2002	8,138	47,875	3,595	101	1,537	16,928	27,682	1,619
1997	5,502	41,461	(D)	542	2,440	9,884	26,965	1,547
Weeds, grass, or brush farms, 2002	88	258	48	120	562	211	169	111
1997	44	250	29	132	419	171	152	81
acres treated, 2002	13,283	64,534	9,580	6,586	25,323	21,779	29,585	12,264
1997	8,545	75,342	5,652	10,091	23,481	15,566	34,060	9,053
Nematodes farms, 2002	15	24	-	-	-	19	7	-
1997	3	18	-	-	-	14	56	1
acres treated, 2002	2,118	2,110	-	-	-	2,925	6,988	-
1997	(D)	5,636	-	-	-	1,300	17,240	(D)
Diseases in crops and orchards farms, 2002	14	14	1	11	-	111	45	31
1997	4	38	15	-	39	115	34	4
acres treated, 2002	1,047	7,285	(D)	66	-	9,542	6,852	683
1997	(D)	11,145	1,425	-	337	4,154	4,993	625
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	13	58	1	-	11	26	66	2
1997	7	32	3	-	2	16	50	2
acres on which used, 2002	4,923	37,941	(D)	-	242	10,940	20,850	(D)
1997	4,345	9,573	(D)	-	(D)	11,275	21,401	(D)
Item	Morgan	Perry	Pickens	Pike	Randolph	Russell	St. Clair	Shelby
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	683	147	188	273	298	117	305	228
1997	959	230	255	417	422	184	434	266
acres treated, 2002	33,867	26,452	16,665	31,839	17,716	14,756	19,246	24,899
1997	53,500	26,138	18,618	45,870	24,197	21,885	15,623	17,938
Cropland fertilized, except cropland pastured farms, 2002	225	58	138	136	38	71	108	103
1997	469	158	133	289	185	89	193	144
acres treated, 2002	14,584	10,135	7,846	19,032	1,101	10,004	6,255	14,602
1997	28,114	11,552	9,747	32,716	5,869	14,402	6,899	10,348
Pastureland and rangeland fertilized farms, 2002	578	92	106	190	277	69	266	164
1997	637	118	137	243	300	107	293	157
acres treated, 2002	19,283	16,317	8,819	12,807	16,615	4,752	12,991	10,297
1997	25,386	14,586	8,871	13,154	18,328	7,483	8,724	7,590
Manure farms, 2002	206	29	83	105	92	11	75	28
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	8,901	7,192	10,409	10,727	5,940	(D)	2,536	1,086
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	96	23	37	72	31	26	113	73
1997	37	22	21	66	48	16	47	39
acres treated, 2002	3,952	4,770	1,026	8,486	738	4,516	2,444	7,354
1997	3,642	5,094	2,032	13,624	1,214	(D)	2,918	2,094
Weeds, grass, or brush farms, 2002	363	39	101	165	88	64	100	145
1997	255	87	45	137	154	54	114	70
acres treated, 2002	22,361	5,200	6,936	13,299	5,766	10,684	4,656	13,941
1997	22,486	24,409	8,002	26,068	7,636	9,791	4,553	7,722
Nematodes farms, 2002	1	1	1	43	-	-	2	21
1997	2	1	1	67	23	3	16	10
acres treated, 2002	(D)	(D)	(D)	4,974	-	-	(D)	289
1997	(D)	(D)	(D)	15,998	622	(D)	807	1,660
Diseases in crops and orchards farms, 2002	20	1	8	53	2	6	4	23
1997	27	21	8	45	17	6	38	26
acres treated, 2002	149	(D)	311	3,215	(D)	1,138	(D)	176
1997	1,106	1,499	769	7,217	426	(D)	1,411	1,185
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	4	-	1	8	-	2	2	17
1997	4	7	2	49	-	1	-	13
acres on which used, 2002	1,986	-	(D)	2,900	-	(D)	(D)	8,881
1997	2,504	(D)	(D)	10,928	-	(D)	-	3,307

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	Talladega	Tallapoosa	Tuscaloosa	Walker	Washington	Wilcox	Winston
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	132	199	188	148	250	256	111	215
1997	204	343	249	404	322	364	155	404
acres treated, 2002	15,282	26,342	9,380	15,920	8,401	11,303	11,729	11,220
1997	21,950	36,610	15,219	23,687	9,245	22,604	17,715	11,731
Cropland fertilized, except cropland pastured farms, 2002	64	94	110	64	110	106	70	98
1997	133	238	116	218	168	267	95	143
acres treated, 2002	4,959	14,917	4,202	11,130	3,329	5,206	7,543	3,920
1997	9,001	29,331	3,809	17,710	3,897	12,620	11,604	2,150
Pastureland and rangeland fertilized farms, 2002	94	143	123	114	193	216	82	169
1997	122	151	141	235	195	226	65	299
acres treated, 2002	10,323	11,425	5,178	4,790	5,072	6,097	4,186	7,300
1997	12,949	7,279	11,410	5,977	5,348	9,984	6,111	9,581
Manure farms, 2002	2	47	1	40	123	40	23	104
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	(D)	1,015	(D)	1,677	4,798	1,775	2,705	5,676
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	28	23	42	29	62	54	29	30
1997	24	45	15	51	24	28	11	42
acres treated, 2002	1,125	2,684	2,277	5,797	1,022	3,004	2,016	1,322
1997	243	6,317	736	3,440	731	4,649	2,038	956
Weeds, grass, or brush farms, 2002	34	93	60	57	82	96	45	162
1997	58	121	65	92	104	69	46	151
acres treated, 2002	2,848	11,559	4,600	11,260	1,627	3,077	5,466	8,382
1997	4,749	21,074	4,712	12,530	2,344	7,888	7,787	5,857
Nematodes farms, 2002	-	-	1	-	17	6	2	-
1997	-	1	-	28	-	2	-	11
acres treated, 2002	-	-	(D)	(D)	17	6	(D)	-
1997	-	(D)	-	1,927	-	(D)	-	11
Diseases in crops and orchards farms, 2002	10	-	10	1	8	1	2	-
1997	-	15	-	31	8	1	8	23
acres treated, 2002	50	-	(D)	(D)	80	(D)	(D)	-
1997	-	1,079	-	1,449	(D)	(D)	474	153
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	10	10	1	7	-	1	1	-
1997	1	3	9	32	1	18	12	14
acres on which used, 2002	50	1,195	(D)	5,151	-	(D)	(D)	-
1997	(D)	(D)	565	3,292	(D)	(D)	2,122	210

¹ Data for 1997 exclude lime.

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