

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	United States	Alabama	Alaska	Arizona	Arkansas	California
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	1,078,435	20,794	291	2,674	22,109	47,029
1997	1,293,513	29,890	344	2,821	26,703	46,240
acres treated, 2002	248,060,293	2,131,242	27,256	804,352	6,163,706	7,858,818
1997	244,030,565	2,478,843	31,130	872,537	6,113,828	7,326,319
Cropland fertilized, except cropland pastured farms, 2002	894,260	10,323	276	2,423	13,990	45,321
1997	1,104,096	16,840	330	2,529	17,499	44,598
acres treated, 2002	224,080,451	1,329,319	25,097	796,477	5,215,080	7,728,457
1997	225,094,355	1,619,886	29,345	860,501	5,318,250	7,198,921
Pastureland and rangeland fertilized farms, 2002	361,145	14,579	56	379	12,291	2,625
1997	343,065	17,402	52	430	12,013	2,242
acres treated, 2002	23,979,842	801,923	2,159	7,875	948,626	130,361
1997	18,936,210	858,957	1,785	12,036	795,578	127,398
Manure farms, 2002	347,585	5,574	70	745	5,218	7,436
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	22,749,251	403,936	1,547	91,978	610,094	725,529
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects ² farms, 2002	357,274	4,597	28	1,540	4,770	33,340
1997	391,886	4,374	52	1,495	3,929	30,460
acres treated, 2002	65,697,023	695,992	495	589,093	2,073,357	5,522,671
1997	64,643,633	675,523	712	663,277	1,562,934	5,543,207
Weeds, grass, or brush farms, 2002	708,252	11,122	64	1,416	13,710	33,139
1997	733,799	10,015	101	1,348	13,459	31,477
acres treated, 2002	193,968,317	1,257,946	6,294	513,462	5,172,219	5,343,823
1997	191,923,447	1,307,108	12,988	523,050	5,453,554	5,079,329
Nematodes farms, 2002	35,877	776	2	89	432	3,479
1997	46,085	1,319	1	136	726	3,785
acres treated, 2002	5,936,346	185,072	(D)	28,776	223,251	365,616
1997	6,870,740	236,617	(D)	48,941	350,722	471,321
Diseases in crops and orchards farms, 2002	92,334	1,455	1	290	1,504	17,349
1997	123,839	2,249	1	212	2,107	17,502
acres treated, 2002	12,392,352	157,800	(D)	57,063	610,344	2,163,639
1997	14,097,914	257,409	86	58,947	697,693	2,020,484
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	44,725	896	2	307	1,121	6,043
1997	56,191	1,207	4	510	1,722	5,569
acres on which used, 2002	10,874,350	374,503	(D)	162,112	869,072	995,403
1997	12,364,587	337,935	78	269,813	911,522	1,209,011

Item	Colorado	Connecticut	Delaware	Florida	Georgia	Hawaii
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	10,017	1,978	1,240	23,375	23,456	4,042
1997	12,601	2,586	1,457	26,946	27,197	3,974
acres treated, 2002	3,519,111	99,981	406,936	3,039,792	3,182,480	127,996
1997	4,224,734	93,617	372,622	2,966,255	3,771,829	133,927
Cropland fertilized, except cropland pastured farms, 2002	9,136	1,820	1,202	17,128	14,056	3,941
1997	11,887	2,496	1,406	20,511	18,828	3,900
acres treated, 2002	3,451,201	93,310	403,595	2,118,739	2,583,641	116,609
1997	4,150,472	88,753	370,952	2,247,247	3,238,094	130,267
Pastureland and rangeland fertilized farms, 2002	1,533	469	179	8,442	13,338	134
1997	1,481	376	134	8,516	11,952	105
acres treated, 2002	67,910	6,671	3,341	921,053	598,839	11,387
1997	74,262	4,864	1,670	719,008	533,735	3,660
Manure farms, 2002	3,626	1,141	695	2,477	6,524	730
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	220,736	42,632	84,903	175,125	408,857	3,812
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects ² farms, 2002	3,766	734	530	13,203	9,056	1,840
1997	5,448	912	603	11,911	8,987	1,604
acres treated, 2002	851,005	28,080	149,622	1,784,261	1,830,739	41,616
1997	1,621,901	26,360	141,622	1,618,850	2,096,544	34,673
Weeds, grass, or brush farms, 2002	7,355	856	1,076	14,906	13,513	2,820
1997	7,806	1,036	1,123	11,789	11,653	2,685
acres treated, 2002	2,721,058	45,128	333,103	2,007,623	2,196,073	101,258
1997	2,425,333	48,214	351,075	1,508,834	2,102,575	122,576
Nematodes farms, 2002	230	64	32	2,948	1,972	275
1997	374	64	81	2,364	2,609	350
acres treated, 2002	48,968	2,076	(D)	341,080	451,632	8,169
1997	50,759	3,166	18,168	291,966	494,576	11,086
Diseases in crops and orchards farms, 2002	684	415	188	8,215	2,825	800
1997	1,240	487	207	8,049	4,218	1,033
acres treated, 2002	108,349	15,221	20,608	1,181,175	499,949	30,824
1997	204,512	12,734	29,227	1,044,477	589,008	33,343
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	270	89	34	1,287	1,991	216
1997	371	99	42	1,117	2,826	184
acres on which used, 2002	53,911	1,468	3,632	205,921	729,171	26,378
1997	104,054	2,699	10,374	118,899	806,250	15,184

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	Idaho	Illinois	Indiana	Iowa	Kansas	Kentucky
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	9,772	48,390	34,165	56,912	37,497	49,358
1997	12,161	57,884	44,716	67,510	43,746	67,976
acres treated, 2002	3,549,336	16,782,432	9,117,243	16,295,095	18,108,114	3,995,943
1997	3,632,458	15,552,028	9,238,553	15,153,429	17,437,467	3,975,148
Cropland fertilized, except cropland pastured farms, 2002	8,562	47,209	32,332	55,204	33,682	41,923
1997	11,218	56,146	42,845	65,609	40,136	62,024
acres treated, 2002	3,429,696	16,545,246	8,960,114	15,667,911	16,781,674	2,986,164
1997	3,541,325	15,323,488	9,056,283	14,551,870	16,717,947	3,083,795
Pastureland and rangeland fertilized farms, 2002	2,933	5,812	6,332	8,953	9,712	21,797
1997	2,412	5,781	6,506	9,369	8,175	20,407
acres treated, 2002	119,640	237,186	157,129	627,184	1,326,440	1,009,779
1997	91,133	228,540	182,270	601,559	719,520	891,353
Manure farms, 2002	3,902	13,187	14,236	26,512	(NA)	10,769
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	281,135	755,625	696,485	2,333,984	540,838	364,471
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects ² farms, 2002	3,333	24,773	12,372	20,331	8,944	17,396
1997	3,878	26,996	14,754	25,613	9,509	26,389
acres treated, 2002	989,857	5,848,946	2,579,182	3,714,004	2,175,534	694,573
1997	1,017,229	4,794,349	2,254,308	3,372,025	2,637,425	789,616
Weeds, grass, or brush farms, 2002	9,078	40,212	25,540	46,334	24,597	19,179
1997	9,340	44,650	30,515	55,600	29,054	18,858
acres treated, 2002	2,539,472	18,112,970	8,632,117	16,716,673	10,303,445	1,957,109
1997	2,605,511	16,354,567	8,670,757	17,526,559	10,505,603	2,168,629
Nematodes farms, 2002	577	1,827	1,031	1,782	362	737
1997	812	1,801	1,174	1,440	481	1,903
acres treated, 2002	243,399	284,103	145,579	292,947	64,566	25,778
1997	197,693	230,960	139,991	180,135	112,086	43,756
Diseases in crops and orchards farms, 2002	978	1,425	1,113	834	548	4,011
1997	1,603	1,899	1,894	1,186	892	9,430
acres treated, 2002	387,232	126,617	95,256	113,930	71,114	89,983
1997	476,262	197,090	148,112	137,737	153,056	174,751
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	532	332	313	190	432	2,127
1997	978	1,289	1,098	48	676	3,270
acres on which used, 2002	183,835	48,277	8,074	3,196	94,612	32,880
1997	247,146	311,612	132,255	1,850	160,951	66,227
Item	Louisiana	Maine	Maryland	Massachusetts	Michigan	Minnesota
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	13,636	3,053	6,537	2,945	25,388	40,541
1997	17,436	3,463	7,947	4,177	32,662	49,204
acres treated, 2002	3,018,494	239,758	1,059,252	107,375	5,476,283	13,508,782
1997	3,113,713	252,455	1,135,051	122,163	5,902,898	13,375,169
Cropland fertilized, except cropland pastured farms, 2002	8,331	2,824	5,904	2,450	39,644	39,644
1997	11,286	3,276	7,480	3,967	32,027	48,529
acres treated, 2002	2,604,749	230,385	1,003,516	99,678	5,423,039	13,390,425
1997	2,771,342	242,627	1,102,124	113,700	5,849,145	13,283,230
Pastureland and rangeland fertilized farms, 2002	7,017	574	2,024	554	3,173	3,173
1997	7,712	452	1,500	538	2,456	2,577
acres treated, 2002	413,745	9,373	55,736	7,697	53,244	118,357
1997	342,371	9,828	32,927	8,463	53,753	91,939
Manure farms, 2002	1,139	1,928	3,485	1,498	11,955	22,288
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	63,717	95,447	251,097	29,537	700,621	1,864,031
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects ² farms, 2002	5,217	1,356	2,391	1,464	8,314	8,694
1997	5,320	1,668	2,993	2,009	10,635	9,862
acres treated, 2002	2,143,485	132,866	297,784	42,128	990,827	1,634,613
1997	2,047,916	118,274	319,580	42,056	1,304,182	1,533,162
Weeds, grass, or brush farms, 2002	8,484	1,203	4,285	1,301	18,709	31,615
1997	7,800	1,683	5,173	1,615	22,149	38,509
acres treated, 2002	2,701,576	164,738	726,366	45,942	4,387,194	11,820,351
1997	2,806,889	157,661	905,098	50,679	4,535,954	13,748,064
Nematodes farms, 2002	531	114	220	186	971	861
1997	645	104	267	230	1,067	787
acres treated, 2002	165,910	7,754	21,509	4,664	86,159	166,242
1997	235,410	5,015	30,560	4,616	123,935	111,463
Diseases in crops and orchards farms, 2002	1,525	700	831	795	3,315	1,676
1997	1,932	975	984	1,354	4,494	2,366
acres treated, 2002	508,112	80,999	43,099	22,396	346,183	650,627
1997	498,828	89,817	50,990	26,777	390,025	681,044
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1,563	354	248	154	1,062	400
1997	1,424	406	288	184	1,541	1,090
acres on which used, 2002	818,911	45,735	11,133	2,004	86,216	107,195
1997	532,687	46,541	26,603	4,246	139,325	246,589

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	Mississippi	Missouri	Montana	Nebraska	Nevada	New Hampshire
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	17,020	59,166	10,809	31,084	935	1,318
1997	22,840	65,173	13,225	36,845	945	1,588
acres treated, 2002	3,186,586	10,772,234	6,647,571	13,335,071	279,739	60,752
1997	3,266,639	10,058,615	6,749,820	12,503,513	239,178	64,184
Cropland fertilized, except cropland pastured farms, 2002	9,317	42,172	10,061	29,995	754	1,200
1997	13,463	47,482	12,506	35,780	872	1,497
acres treated, 2002	2,630,833	7,665,904	6,463,919	12,847,411	258,157	55,538
1997	2,645,925	7,477,168	6,574,575	12,226,140	226,151	59,167
Pastureland and rangeland fertilized farms, 2002	10,831	33,960	1,869	5,145	249	325
1997	12,363	32,310	1,887	4,660	153	314
acres treated, 2002	555,753	3,106,330	183,652	487,660	21,582	5,214
1997	620,714	2,581,447	175,245	277,373	13,027	5,017
Manure farms, 2002	2,953	11,476	3,123	8,703	334	955
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	201,513	650,193	220,702	614,740	34,514	36,826
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects ² farms, 2002	4,389	9,503	1,383	13,276	277	410
1997	3,684	9,460	1,699	17,045	292	493
acres treated, 2002	1,897,524	1,723,042	445,226	4,108,341	111,182	8,301
1997	1,462,116	1,431,113	404,629	4,855,566	79,037	9,124
Weeds, grass, or brush farms, 2002	8,952	26,014	9,166	25,223	609	433
1997	8,225	27,840	10,556	28,104	559	517
acres treated, 2002	2,798,802	6,442,157	5,780,062	11,351,476	166,320	17,911
1997	3,217,879	7,230,901	5,665,275	10,207,818	110,070	22,691
Nematodes farms, 2002	414	711	133	884	11	69
1997	529	840	179	1,122	7	22
acres treated, 2002	255,983	154,950	15,858	215,190	10,681	869
1997	255,364	137,120	27,506	269,349	6,543	741
Diseases in crops and orchards farms, 2002	785	1,028	521	615	36	243
1997	1,213	1,247	707	878	21	300
acres treated, 2002	290,956	71,721	248,554	101,408	14,083	4,042
1997	315,077	117,677	373,362	176,010	7,750	4,015
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1,814	694	251	261	17	60
1997	1,428	1,368	277	540	21	112
acres on which used, 2002	1,170,098	291,349	64,684	55,176	2,445	1,061
1997	934,827	420,230	76,170	140,232	8,625	2,398
Item	New Jersey	New Mexico	New York	North Carolina	North Dakota	Ohio
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	5,133	4,302	15,631	33,911	15,563	42,428
1997	5,326	5,568	20,266	41,217	19,802	50,846
acres treated, 2002	373,719	712,501	2,214,663	4,056,927	16,671,283	7,619,885
1997	390,371	761,476	2,345,761	3,993,070	16,369,427	7,765,241
Cropland fertilized, except cropland pastured farms, 2002	4,512	3,978	15,159	26,809	15,445	40,427
1997	5,093	5,004	19,799	33,721	19,739	49,098
acres treated, 2002	357,700	664,096	2,132,029	3,616,451	16,601,444	7,430,881
1997	378,247	726,640	2,297,443	3,596,248	16,341,375	7,599,817
Pastureland and rangeland fertilized farms, 2002	1,184	725	2,602	14,744	520	7,482
1997	527	911	1,895	14,101	336	6,279
acres treated, 2002	16,019	48,405	82,634	440,476	69,839	189,004
1997	12,124	34,836	48,318	396,822	28,052	165,424
Manure farms, 2002	1,717	1,583	12,921	9,106	4,662	21,471
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	42,626	121,175	1,196,388	465,132	268,782	845,582
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-						
Insects ² farms, 2002	1,961	2,202	5,539	13,981	3,670	11,530
1997	2,036	1,826	7,497	15,717	4,527	13,520
acres treated, 2002	127,982	285,680	579,898	2,336,809	1,601,682	1,121,876
1997	132,369	335,403	694,591	2,011,011	1,535,665	1,226,579
Weeds, grass, or brush farms, 2002	2,414	2,109	9,911	20,422	13,871	31,767
1997	2,517	2,082	12,317	17,902	16,140	33,947
acres treated, 2002	263,337	384,455	1,233,452	3,193,582	14,112,382	6,678,161
1997	276,276	407,843	1,502,168	2,676,939	13,323,641	6,703,731
Nematodes farms, 2002	168	92	503	3,735	108	633
1997	235	106	551	5,897	236	1,040
acres treated, 2002	12,767	13,033	49,162	516,565	53,245	72,532
1997	11,151	14,398	61,880	469,049	114,683	90,677
Diseases in crops and orchards farms, 2002	931	426	2,634	3,723	1,681	2,401
1997	1,248	519	3,783	6,103	1,734	3,322
acres treated, 2002	58,916	26,884	154,506	364,392	1,208,071	91,796
1997	68,259	46,736	240,194	403,478	898,955	140,701
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	191	223	860	2,690	628	947
1997	192	311	1,140	2,958	618	1,476
acres on which used, 2002	8,177	31,724	58,140	737,735	284,337	39,835
1997	8,592	37,266	78,849	578,632	244,272	118,517

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	Oklahoma	Oregon	Pennsylvania	Rhode Island	South Carolina
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	35,819	18,666	28,448	451	11,530
1997	39,788	19,143	36,570	590	16,135
acres treated, 2002	8,101,126	2,698,778	2,665,724	13,718	1,441,055
1997	8,473,398	2,714,101	2,879,448	17,239	1,693,665
Cropland fertilized, except cropland pastured farms, 2002	22,859	14,261	26,812	422	7,645
1997	26,839	15,118	35,564	557	11,238
acres treated, 2002	5,656,134	2,485,645	2,501,909	12,746	1,149,298
1997	6,624,941	2,537,138	2,773,004	15,720	1,418,245
Pastureland and rangeland fertilized farms, 2002	21,425	6,885	8,310	72	6,189
1997	18,904	6,018	5,784	90	7,109
acres treated, 2002	2,444,992	213,133	163,815	972	291,757
1997	1,848,457	176,963	106,444	1,519	275,420
Manure farms, 2002	4,529	5,474	23,228	170	2,690
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	286,576	151,103	1,333,504	2,920	181,573
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-					
Insects ² farms, 2002	7,290	6,004	11,882	203	3,582
1997	6,708	5,422	14,714	233	4,224
acres treated, 2002	1,225,276	585,754	791,004	6,246	613,177
1997	1,335,015	605,096	914,293	6,240	732,331
Weeds, grass, or brush farms, 2002	24,599	15,018	19,547	174	5,546
1997	19,658	13,262	23,079	199	6,421
acres treated, 2002	4,743,526	2,181,158	1,530,696	7,108	834,976
1997	4,078,263	1,940,342	1,777,409	8,775	1,093,348
Nematodes farms, 2002	183	762	907	43	829
1997	390	820	1,379	15	1,615
acres treated, 2002	17,885	71,185	55,013	601	177,530
1997	58,066	111,372	90,818	(D)	294,269
Diseases in crops and orchards farms, 2002	766	4,017	3,267	98	938
1997	1,167	4,826	4,748	132	1,591
acres treated, 2002	49,043	431,907	99,619	2,494	83,162
1997	137,804	585,305	149,917	2,416	213,507
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	374	1,213	1,073	28	586
1997	623	971	1,252	21	987
acres on which used, 2002	72,721	99,297	37,076	206	168,692
1997	113,921	79,442	50,338	275	257,557
Item	South Dakota	Tennessee	Texas	Utah	Vermont
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	16,219	46,460	98,573	6,166	2,473
1997	18,863	57,751	110,836	7,467	2,977
acres treated, 2002	10,182,001	4,020,902	19,113,597	629,362	262,248
1997	8,928,309	4,015,287	18,244,875	736,095	261,726
Cropland fertilized, except cropland pastured farms, 2002	15,721	32,543	62,411	5,452	2,319
1997	18,491	43,713	71,551	6,762	2,835
acres treated, 2002	9,852,202	2,855,209	13,742,856	574,224	244,028
1997	8,736,492	2,937,121	14,540,383	686,528	239,413
Pastureland and rangeland fertilized farms, 2002	2,766	27,784	54,264	1,679	618
1997	1,973	27,393	53,911	1,811	666
acres treated, 2002	329,799	1,165,693	5,370,741	55,138	18,220
1997	191,817	1,078,166	3,704,492	49,567	22,313
Manure farms, 2002	7,448	7,999	10,173	2,859	2,187
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	580,457	225,199	994,543	112,030	237,859
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-					
Insects ² farms, 2002	4,128	9,093	27,709	2,641	562
1997	4,738	11,721	20,422	2,636	593
acres treated, 2002	1,255,724	1,032,685	7,230,112	264,684	25,951
1997	1,073,891	710,379	7,063,641	228,237	22,390
Weeds, grass, or brush farms, 2002	14,105	19,968	62,345	3,908	1,151
1997	17,204	16,467	50,875	3,914	1,289
acres treated, 2002	8,151,070	2,185,450	13,701,320	342,301	91,261
1997	8,559,230	2,126,102	12,238,123	350,013	92,523
Nematodes farms, 2002	1	1,668	61	61	31
1997	243	1,069	2,394	85	37
acres treated, 2002	(D)	91,759	530,679	3,956	2,108
1997	67,194	58,968	840,167	4,752	2,694
Diseases in crops and orchards farms, 2002	176	2,543	4,282	295	193
1997	310	4,944	5,279	365	324
acres treated, 2002	40,949	161,402	556,678	(D)	6,112
1997	119,918	151,251	921,135	10,594	8,823
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	9	2,907	4,587	138	43
1997	364	2,041	6,587	206	66
acres on which used, 2002	(D)	542,879	1,881,805	2,886	1,031
1997	106,598	372,441	2,476,428	6,268	2,335

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	Virginia	Washington	West Virginia	Wisconsin	Wyoming
Commercial fertilizer, lime, and soil conditioners ¹					
farms, 2002	25,547	16,331	7,982	38,303	2,968
1997	29,923	17,433	10,238	49,128	3,389
acres treated, 2002	2,328,792	4,346,053	374,774	6,473,456	857,999
1997	2,209,009	4,404,844	338,340	6,514,992	815,769
Cropland fertilized, except cropland pastured					
farms, 2002	20,626	14,180	6,775	37,335	2,718
1997	25,496	15,687	9,141	48,529	3,154
acres treated, 2002	1,742,799	4,214,559	265,360	6,344,416	730,581
1997	1,763,606	4,349,010	262,914	6,398,501	772,879
Pastureland and rangeland fertilized					
farms, 2002	12,991	3,620	3,392	4,953	735
1997	11,185	2,690	2,915	3,710	582
acres treated, 2002	585,993	131,494	109,414	129,040	127,418
1997	445,403	55,834	75,426	116,491	42,890
Manure					
farms, 2002	7,317	5,446	4,225	30,491	1,329
1997	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	382,194	231,497	130,068	2,316,691	138,727
1997	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-					
Insects ²					
farms, 2002	6,133	8,017	989	12,338	593
1997	7,390	8,261	1,256	15,461	910
acres treated, 2002	701,322	1,076,928	37,398	1,582,101	110,388
1997	598,450	1,146,827	43,396	1,601,456	169,063
Weeds, grass, or brush					
farms, 2002	12,199	13,084	2,223	30,561	2,419
1997	10,849	12,765	2,379	34,729	2,565
acres treated, 2002	1,211,547	3,602,017	98,296	4,595,578	463,976
1997	1,170,455	3,447,820	95,779	4,138,375	491,051
Nematodes					
farms, 2002	1,288	874	69	1,291	81
1997	1,783	905	171	1,851	144
acres treated, 2002	129,411	155,841	3,264	152,241	9,003
1997	157,625	138,890	3,751	169,422	21,138
Diseases in crops and orchards					
farms, 2002	2,280	4,902	432	1,605	39
1997	3,570	5,335	668	3,090	92
acres treated, 2002	155,107	594,650	13,602	168,150	8,112
1997	210,915	564,913	12,295	222,800	21,698
Chemicals used to control growth, thin fruit, or defoliate					
farms, 2002	866	3,163	149	910	80
1997	1,264	3,504	297	1,557	67
acres on which used, 2002	93,380	269,037	5,099	84,117	5,465
1997	123,585	271,232	6,064	138,921	8,701

¹ Data for 1997 exclude lime.

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