

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	Arkansas	Arkansas	Ashley	Baxter	Benton	Boone	Bradley
Commercial fertilizer, lime, and soil conditioners ¹							
farms, 2002	22,109	395	158	312	862	620	93
1997	26,703	444	260	278	1,036	791	169
acres treated, 2002	6,163,706	301,025	107,153	25,731	84,703	65,245	5,647
1997	6,113,828	313,250	122,340	26,533	54,233	53,018	5,658
Cropland fertilized, except cropland pastured							
farms, 2002	13,990	394	132	169	357	308	75
1997	17,499	439	185	113	619	344	106
acres treated, 2002	5,215,080	298,005	106,284	8,176	22,287	20,761	2,605
1997	5,318,250	311,905	117,277	4,723	22,027	13,168	2,967
Pastureland and rangeland fertilized							
farms, 2002	12,291	39	37	265	683	538	54
1997	12,013	20	100	201	536	515	84
acres treated, 2002	948,626	3,020	869	17,555	62,416	44,484	3,042
1997	795,578	1,345	5,063	21,810	32,206	39,850	2,691
Manure							
farms, 2002	7,218	51	11	47	721	235	42
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	610,094	7,079	1,076	2,647	62,829	20,327	2,140
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ²							
farms, 2002	4,770	168	89	7	135	45	21
1997	3,929	141	66	10	47	30	47
acres treated, 2002	2,073,357	73,945	87,072	175	6,476	801	676
1997	1,562,934	45,378	55,692	10	2,310	616	903
Weeds, grass, or brush							
farms, 2002	13,710	282	95	107	636	346	42
1997	13,459	326	120	25	442	194	61
acres treated, 2002	5,172,219	227,697	88,980	2,873	58,186	18,707	1,306
1997	5,453,554	253,835	93,736	2,039	24,181	17,133	2,501
Nematodes							
farms, 2002	432	16	30	-	-	1	21
1997	726	15	30	-	-	-	10
acres treated, 2002	223,251	1,230	25,840	-	-	-	345
1997	350,722	5,900	34,389	-	-	(D)	439
Diseases in crops and orchards							
farms, 2002	1,504	146	30	-	28	8	6
1997	2,107	198	28	10	14	17	41
acres treated, 2002	610,344	70,289	18,346	-	524	185	(D)
1997	697,693	65,790	29,858	10	705	43	727
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	1,121	2	45	-	-	-	-
1997	1,722	44	59	-	6	8	4
acres on which used, 2002	869,072	(D)	56,788	-	-	-	-
1997	911,522	12,026	46,358	-	210	34	107

Item	Calhoun	Carroll	Chicot	Clark	Clay	Cleburne	Cleveland
Commercial fertilizer, lime, and soil conditioners ¹							
farms, 2002	48	384	218	147	560	429	80
1997	86	430	239	222	516	352	107
acres treated, 2002	2,612	52,723	126,171	20,003	251,870	22,038	6,901
1997	3,636	35,439	128,600	21,187	239,918	18,651	6,767
Cropland fertilized, except cropland pastured							
farms, 2002	26	231	202	43	482	172	48
1997	45	277	217	149	479	258	51
acres treated, 2002	1,080	22,915	124,414	8,719	246,009	8,343	2,114
1997	1,025	16,744	126,120	15,428	234,634	10,132	1,561
Pastureland and rangeland fertilized							
farms, 2002	34	247	29	120	137	323	56
1997	54	208	32	105	121	134	71
acres treated, 2002	1,532	29,808	1,757	11,284	5,861	13,695	4,787
1997	2,611	18,695	2,480	5,759	5,284	8,519	5,206
Manure							
farms, 2002	13	302	3	11	48	163	42
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	862	31,081	(D)	1,987	2,465	6,491	5,149
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ²							
farms, 2002	3	10	153	5	100	39	19
1997	7	11	108	42	146	8	11
acres treated, 2002	150	1,655	108,797	1,730	37,107	342	577
1997	109	211	62,391	2,671	50,959	(D)	265
Weeds, grass, or brush							
farms, 2002	21	149	177	63	410	191	42
1997	15	222	201	45	369	116	63
acres treated, 2002	651	21,471	150,090	11,381	211,152	11,304	2,638
1997	923	18,909	179,644	9,861	205,928	7,148	2,384
Nematodes							
farms, 2002	-	-	8	-	19	-	-
1997	-	-	35	11	12	7	-
acres treated, 2002	-	-	5,518	-	11,708	-	-
1997	-	-	22,054	11	3,695	14	-
Diseases in crops and orchards							
farms, 2002	1	-	24	-	35	12	3
1997	5	-	34	34	39	7	5
acres treated, 2002	(D)	-	13,914	-	16,332	72	6
1997	105	-	16,004	2,003	8,810	14	85
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	-	-	38	-	35	12	-
1997	-	3	60	-	82	-	2
acres on which used, 2002	-	-	28,861	-	26,712	240	-
1997	-	(D)	36,934	-	32,809	-	(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	Columbia	Conway	Craighead	Crawford	Crittenden	Cross	Dallas
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	164	293	460	319	174	250	34
1997	211	432	695	404	198	333	64
acres treated, 2002	8,798	34,200	259,633	30,671	174,097	241,067	4,096
1997	8,914	40,356	304,771	26,266	132,292	259,295	3,398
Cropland fertilized, except cropland pastured farms, 2002	94	190	429	207	169	239	19
1997	133	178	622	243	198	332	41
acres treated, 2002	3,356	22,377	258,102	19,371	174,067	236,277	1,498
1997	6,311	20,113	301,548	14,110	132,252	257,748	1,390
Pastureland and rangeland fertilized farms, 2002	121	181	58	191	5	33	25
1997	95	324	103	217	5	7	28
acres treated, 2002	5,442	11,823	1,531	11,300	30	4,790	2,598
1997	2,603	20,243	3,223	12,156	40	1,547	2,008
Manure farms, 2002	41	207	38	163	2	33	3
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	3,953	14,090	4,160	14,247	(D)	4,021	113
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	21	46	233	63	99	125	1
1997	28	37	239	29	93	92	6
acres treated, 2002	404	1,371	126,415	5,441	76,445	70,903	(D)
1997	237	4,639	130,862	1,567	59,228	36,294	30
Weeds, grass, or brush farms, 2002	108	174	373	129	159	215	17
1997	92	131	477	195	203	270	14
acres treated, 2002	4,777	22,299	206,120	18,958	203,229	227,935	1,196
1997	3,671	25,656	250,613	18,143	252,057	226,609	351
Nematodes farms, 2002	-	-	78	19	3	19	-
1997	2	-	92	1	29	(D)	-
acres treated, 2002	(D)	-	37,974	(D)	10,038	(D)	-
1997	(D)	-	50,043	(D)	17,972	8,121	-
Diseases in crops and orchards farms, 2002	2	-	107	4	26	79	-
1997	3	-	83	12	39	72	3
acres treated, 2002	(D)	-	24,421	93	16,430	42,228	-
1997	(D)	-	42,438	(D)	24,248	25,013	13
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	-	129	1	53	8	-
1997	-	-	173	8	66	37	1
acres on which used, 2002	-	-	93,179	(D)	34,720	(D)	-
1997	-	-	109,253	72	45,966	11,871	(D)

Item	Desha	Drew	Faulkner	Franklin	Fulton	Garland	Grant
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	191	169	538	279	396	109	132
1997	236	254	719	340	542	128	141
acres treated, 2002	177,917	54,564	56,213	22,665	41,259	5,110	7,697
1997	176,655	64,756	46,245	19,413	53,503	7,767	8,375
Cropland fertilized, except cropland pastured farms, 2002	189	129	319	131	130	54	75
1997	235	158	413	183	203	76	79
acres treated, 2002	177,186	50,714	38,771	8,527	6,371	1,415	3,960
1997	(D)	58,837	27,070	8,589	10,117	3,444	3,669
Pastureland and rangeland fertilized farms, 2002	4	78	320	191	314	81	88
1997	3	104	383	177	440	82	89
acres treated, 2002	731	3,850	17,442	14,138	34,888	3,695	3,737
1997	(D)	5,919	19,175	10,824	43,386	4,323	4,706
Manure farms, 2002	2	41	54	175	11	39	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	(D)	2,182	2,540	20,930	1,150	2,342	771
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	145	105	77	31	25	24	23
1997	160	119	19	21	15	10	12
acres treated, 2002	119,874	38,145	7,779	1,193	662	129	204
1997	95,341	34,766	(D)	486	56	162	154
Weeds, grass, or brush farms, 2002	170	140	189	198	165	76	55
1997	217	146	168	139	102	47	49
acres treated, 2002	173,624	53,882	16,091	17,805	3,741	4,259	1,793
1997	189,172	54,682	15,672	9,747	3,897	2,475	2,008
Nematodes farms, 2002	32	10	-	-	16	5	-
1997	58	58	-	-	-	-	-
acres treated, 2002	18,849	9,330	-	-	32	15	-
1997	32,390	10,928	-	-	-	-	-
Diseases in crops and orchards farms, 2002	38	33	6	3	16	1	1
1997	61	64	18	-	8	2	3
acres treated, 2002	22,951	9,424	90	234	32	(D)	(D)
1997	34,829	11,026	767	-	16	(D)	(D)
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	99	28	-	-	16	1	-
1997	132	49	1	-	1	1	2
acres on which used, 2002	72,130	21,437	-	-	32	(D)	-
1997	73,666	21,856	(D)	-	(D)	(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	Greene	Hempstead	Hot Spring	Howard	Independence	Izard	Jackson	Jefferson
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	479	310	153	187	572	362	257	206
1997	569	332	227	249	561	459	369	220
acres treated, 2002	172,451	37,601	7,484	16,039	87,980	24,899	202,266	167,228
1997	181,426	34,834	13,440	17,025	68,660	31,857	225,271	179,814
Cropland fertilized, except cropland pastured farms, 2002	434	65	113	59	299	154	242	188
1997	484	181	111	134	299	191	352	162
acres treated, 2002	163,681	7,756	2,727	3,173	54,871	8,969	200,033	166,973
1997	173,920	15,972	5,354	5,444	47,309	7,441	223,638	177,905
Pastureland and rangeland fertilized farms, 2002	94	266	83	148	419	259	34	19
1997	170	186	141	116	311	318	22	63
acres treated, 2002	8,770	29,845	4,757	12,866	33,109	15,930	2,233	255
1997	7,506	18,862	8,086	11,581	21,351	24,416	1,633	1,909
Manure farms, 2002	31	131	38	176	102	121	27	17
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,669	10,722	768	16,422	6,442	7,835	3,268	2,905
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	160	47	8	27	98	71	75	124
1997	131	26	35	19	47	20	64	106
acres treated, 2002	37,165	1,231	51	759	3,748	3,396	38,900	94,148
1997	52,162	5,161	1,408	2,829	6,089	43	32,500	75,308
Weeds, grass, or brush farms, 2002	296	170	127	150	376	148	211	176
1997	360	213	68	164	248	91	320	195
acres treated, 2002	152,067	21,207	2,671	15,703	71,004	9,172	194,394	188,146
1997	139,708	21,038	11,420	11,583	59,586	2,828	230,120	195,124
Nematodes farms, 2002	9	1	-	-	-	-	-	33
1997	20	7	1	-	23	-	18	35
acres treated, 2002	3,890	(D)	-	-	-	-	1,666	17,642
1997	4,813	8	(D)	-	2,225	-	3,586	32,625
Diseases in crops and orchards farms, 2002	60	3	(D)	1	25	13	43	44
1997	69	14	-	13	59	7	52	54
acres treated, 2002	19,751	(D)	-	(D)	2,372	52	23,698	37,810
1997	17,838	47	(D)	950	4,773	7	17,432	43,257
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	57	1	-	-	-	-	10	52
1997	64	7	-	-	3	-	10	70
acres on which used, 2002	20,236	(D)	-	-	-	-	1,858	37,980
1997	21,154	34	-	-	(D)	-	8,611	54,159

Item	Johnson	Lafayette	Lawrence	Lee	Lincoln	Little River	Logan	Lonoke
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	278	108	345	206	197	178	321	433
1997	270	166	563	255	201	188	444	646
acres treated, 2002	17,761	39,374	164,292	197,985	116,306	31,200	31,768	209,934
1997	22,093	32,166	173,307	179,048	98,515	29,060	30,005	263,782
Cropland fertilized, except cropland pastured farms, 2002	149	43	230	189	141	87	147	365
1997	152	122	430	244	149	101	233	535
acres treated, 2002	6,603	25,040	142,134	196,437	106,903	17,062	15,553	199,302
1997	12,348	23,637	155,278	178,274	96,700	13,577	13,548	255,572
Pastureland and rangeland fertilized farms, 2002	218	84	164	26	64	99	261	164
1997	147	79	194	15	53	100	262	174
acres treated, 2002	11,158	14,334	22,158	1,548	9,403	14,138	16,215	10,632
1997	9,745	8,529	18,029	774	1,815	15,483	16,457	8,210
Manure farms, 2002	232	66	68	26	42	55	211	45
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	15,592	6,760	5,326	2,361	4,477	10,857	18,196	2,439
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	28	20	51	108	113	54	33	154
1997	5	59	130	75	87	33	35	189
acres treated, 2002	324	15,772	18,851	105,020	93,286	8,206	2,490	80,662
1997	389	20,719	21,439	48,036	39,100	7,587	2,916	62,626
Weeds, grass, or brush farms, 2002	139	106	273	164	149	111	264	306
1997	97	127	345	241	118	82	202	483
acres treated, 2002	8,378	35,957	127,181	210,634	123,067	26,980	25,414	186,424
1997	6,676	40,607	139,438	182,086	110,571	27,969	18,825	221,713
Nematodes farms, 2002	-	2	-	7	25	-	-	22
1997	-	4	12	9	13	1	-	19
acres treated, 2002	-	(D)	-	4,922	10,684	-	-	12,386
1997	-	2,968	4,022	7,237	4,258	(D)	-	5,861
Diseases in crops and orchards farms, 2002	1	2	32	34	48	19	20	63
1997	10	4	51	40	31	10	28	151
acres treated, 2002	(D)	(D)	16,136	23,180	25,607	2,637	1,878	36,933
1997	341	6,476	16,010	33,574	16,468	(D)	265	55,599
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	5	-	49	56	13	-	30
1997	1	16	40	52	71	8	-	64
acres on which used, 2002	-	2,234	-	50,351	36,806	4,407	-	19,611
1997	(D)	2,773	12,384	27,104	30,782	204	-	29,271

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	Madison	Marion	Miller	Mississippi	Monroe	Montgomery	Nevada	Newton
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	559	290	184	338	206	150	152	346
1997	650	347	295	422	214	167	215	317
acres treated, 2002	63,005	28,465	52,048	350,344	180,609	12,270	6,404	26,218
1997	45,893	26,501	39,406	305,876	150,155	7,614	8,809	19,856
Cropland fertilized, except cropland pastured farms, 2002	364	183	110	338	201	103	73	218
1997	372	184	164	405	214	88	118	174
acres treated, 2002	21,709	12,007	35,619	350,134	180,038	5,625	2,647	7,348
1997	16,553	9,448	32,683	305,566	150,155	3,350	4,148	5,411
Pastureland and rangeland fertilized farms, 2002	438	167	109	10	8	96	93	270
1997	454	230	147	17	-	80	115	234
acres treated, 2002	41,296	16,458	16,429	210	571	6,645	3,757	18,870
1997	29,340	17,053	6,723	310	-	4,264	4,661	14,445
Manure farms, 2002	282	35	83	4	10	114	61	30
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	26,649	3,949	4,521	2,688	12,717	3,854	227	227
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	13	25	52	242	103	53	9	17
1997	20	13	20	295	87	-	14	-
acres treated, 2002	130	885	18,142	233,407	60,856	1,090	94	41
1997	301	260	9,016	194,208	42,617	-	64	-
Weeds, grass, or brush farms, 2002	269	145	104	302	169	92	81	133
1997	210	91	106	386	174	78	89	22
acres treated, 2002	22,211	11,056	38,768	370,425	157,215	5,010	3,723	4,341
1997	17,116	7,236	36,560	378,796	149,600	4,206	2,578	2,251
Nematodes farms, 2002	-	-	1	43	4	-	-	-
1997	-	-	-	33	-	-	-	-
acres treated, 2002	-	-	(D)	58	1,648	-	-	-
1997	-	-	(D)	35,893	11,042	-	-	-
Diseases in crops and orchards farms, 2002	7	-	11	39	44	-	-	-
1997	9	-	10	66	65	-	-	-
acres treated, 2002	7	-	1,350	29,207	22,946	-	-	-
1997	105	-	3,261	48,223	24,229	-	-	-
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	-	2	203	12	-	-	-
1997	-	-	3	241	44	10	-	-
acres on which used, 2002	-	-	(D)	197,692	7,113	-	-	-
1997	-	-	1,104	170,610	17,715	250	-	-

Item	Ouachita	Perry	Phillips	Pike	Poinsett	Polk	Pope	Prairie
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	85	205	227	140	379	323	391	255
1997	93	258	256	115	509	335	478	328
acres treated, 2002	4,252	19,084	230,841	18,461	280,258	25,972	31,762	218,000
1997	4,168	22,770	233,855	14,942	316,301	19,131	25,143	192,497
Cropland fertilized, except cropland pastured farms, 2002	43	135	227	55	370	147	139	220
1997	45	150	242	49	509	160	244	306
acres treated, 2002	682	10,120	230,151	6,150	276,916	4,950	15,020	211,796
1997	1,576	16,928	231,851	2,171	314,895	5,237	13,305	190,133
Pastureland and rangeland fertilized farms, 2002	52	133	3	129	28	252	332	44
1997	54	157	27	87	15	217	260	43
acres treated, 2002	3,570	8,964	690	12,311	3,342	21,022	16,742	6,204
1997	2,592	5,842	2,004	12,771	1,406	13,894	11,838	2,364
Manure farms, 2002	17	91	6	147	33	142	225	20
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	465	5,031	823	9,005	4,768	19,033	13,240	6,401
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	12	13	154	27	234	68	13	85
1997	8	-	102	13	134	3	31	88
acres treated, 2002	234	2,523	164,350	1,755	119,679	3,506	1,599	39,682
1997	254	-	120,223	146	77,953	(D)	502	32,212
Weeds, grass, or brush farms, 2002	35	115	208	125	332	246	264	197
1997	22	93	285	78	432	205	209	267
acres treated, 2002	1,208	10,868	235,493	14,719	269,245	19,384	22,425	182,553
1997	720	8,521	285,589	3,715	303,078	14,751	18,032	184,964
Nematodes farms, 2002	-	-	12	-	8	-	-	5
1997	-	-	17	-	15	-	-	8
acres treated, 2002	-	-	3,814	-	4,677	-	-	461
1997	-	-	17,838	-	6,560	-	-	1,267
Diseases in crops and orchards farms, 2002	2	1	29	1	52	-	-	59
1997	4	1	48	-	72	-	22	101
acres treated, 2002	(D)	(D)	18,016	(D)	21,289	-	-	19,604
1997	250	(D)	25,428	-	23,171	-	66	32,970
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	-	83	-	54	-	-	2
1997	2	-	68	-	118	-	2	13
acres on which used, 2002	-	-	80,560	-	51,758	-	-	(D)
1997	(D)	-	48,799	-	64,144	-	(D)	3,144

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	Pulaski	Randolph	St. Francis	Saline	Scott	Searcy	Sebastian	Sevier
Commercial fertilizer, lime, and soil conditioners ¹								
farms, 2002	216	424	253	172	190	241	230	200
1997	251	580	237	152	213	400	288	269
acres treated, 2002	38,978	99,773	178,249	9,590	13,368	21,410	15,788	13,454
1997	38,469	113,926	167,793	9,590	10,511	24,632	16,287	26,448
Cropland fertilized, except cropland pastured								
farms, 2002	130	185	224	92	87	182	119	64
1997	159	297	237	113	140	236	146	144
acres treated, 2002	34,714	67,171	177,976	6,081	4,845	9,466	6,601	3,660
1997	30,633	90,371	167,504	5,905	5,833	9,210	5,112	10,105
Pastureland and rangeland fertilized								
farms, 2002	86	360	30	104	126	134	166	175
1997	98	332	17	62	81	218	158	149
acres treated, 2002	4,264	32,602	273	3,509	8,523	11,944	9,187	9,794
1997	7,836	23,555	289	3,685	4,678	15,422	11,175	16,343
Manure								
farms, 2002	65	72	18	9	205	30	79	165
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,033	8,551	2,458	40	13,860	1,968	5,525	11,961
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ²								
farms, 2002	98	59	98	60	7	10	25	29
1997	24	41	92	9	9	21	20	12
acres treated, 2002	12,851	10,160	73,532	1,538	(D)	80	794	429
1997	6,013	9,673	58,459	(D)	387	802	55	90
Weeds, grass, or brush								
farms, 2002	158	310	153	94	172	88	74	126
1997	168	187	238	44	112	93	105	158
acres treated, 2002	41,954	70,033	157,785	4,798	9,195	6,888	6,189	9,963
1997	44,685	76,749	182,480	3,932	7,652	3,535	7,312	13,110
Nematodes								
farms, 2002	2	1	3	1	-	-	-	-
1997	2	8	23	1	-	-	-	-
acres treated, 2002	(D)	(D)	15	-	-	-	-	-
1997	(D)	3,000	8,900	(D)	-	-	-	-
Diseases in crops and orchards								
farms, 2002	29	12	66	7	-	18	13	-
1997	11	22	71	1	-	6	20	6
acres treated, 2002	5,153	7,043	30,876	7	-	28	39	-
1997	1,054	7,768	32,831	(D)	-	24	41	116
Chemicals used to control growth, thin fruit, or defoliate								
farms, 2002	3	-	16	-	-	-	-	-
1997	9	13	29	-	-	-	-	1
acres on which used, 2002	1,691	-	15,650	-	-	-	-	-
1997	1,653	4,423	10,507	-	-	-	-	(D)

Item	Sharp	Stone	Union	Van Buren	Washington	White	Woodruff	Yell
Commercial fertilizer, lime, and soil conditioners ¹								
farms, 2002	294	425	149	315	1,013	873	156	322
1997	377	323	156	358	1,234	1,014	192	314
acres treated, 2002	25,204	38,976	7,789	29,434	78,581	118,038	177,794	34,910
1997	33,210	20,038	4,124	27,204	65,192	148,028	184,184	29,736
Cropland fertilized, except cropland pastured								
farms, 2002	220	159	71	158	577	571	156	151
1997	192	186	55	166	703	707	192	146
acres treated, 2002	6,063	7,045	3,574	10,006	30,295	90,378	177,599	17,773
1997	10,707	10,611	(D)	10,660	30,401	119,029	184,033	18,710
Pastureland and rangeland fertilized								
farms, 2002	191	364	113	238	723	429	7	227
1997	249	187	109	249	727	460	4	187
acres treated, 2002	19,141	31,931	4,215	19,428	48,286	27,660	195	17,137
1997	22,503	9,427	(D)	16,544	34,791	28,999	151	11,026
Manure								
farms, 2002	79	132	51	80	634	104	4	288
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	7,665	8,114	1,477	6,091	52,723	9,463	375	30,590
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ²								
farms, 2002	32	21	24	17	60	36	61	30
1997	15	21	17	-	85	55	45	20
acres treated, 2002	1,179	4,645	499	241	2,819	6,638	36,531	952
1997	1,522	248	347	-	1,297	8,359	30,129	1,794
Weeds, grass, or brush								
farms, 2002	144	131	64	134	584	443	134	189
1997	80	106	91	76	640	448	158	205
acres treated, 2002	9,601	9,251	3,105	6,260	38,307	73,247	178,267	18,188
1997	7,422	4,399	4,083	7,355	32,602	116,382	203,718	28,158
Nematodes								
farms, 2002	-	-	-	-	-	1	1	-
1997	-	-	-	-	-	6	3	-
acres treated, 2002	-	-	-	-	-	(D)	(D)	-
1997	-	-	-	-	-	940	2,205	-
Diseases in crops and orchards								
farms, 2002	34	1	-	-	12	6	35	9
1997	3	17	6	-	55	50	35	-
acres treated, 2002	679	(D)	-	-	1,706	998	21,079	(D)
1997	(D)	29	11	-	327	6,769	12,091	-
Chemicals used to control growth, thin fruit, or defoliate								
farms, 2002	-	-	-	-	-	-	6	-
1997	-	2	4	-	1	3	13	1
acres on which used, 2002	-	-	-	-	-	-	4,023	-
1997	-	(D)	120	-	(D)	(D)	7,025	(D)

¹ Data for 1997 exclude lime.

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