

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	Mississippi	Adams	Alcorn	Amite	Attala	Benton	Bolivar
Commercial fertilizer, lime, and soil conditioners ¹							
farms, 2002	17,020	22	224	167	225	100	303
1997	22,840	65	328	350	260	177	289
acres treated, 2002	3,186,586	9,452	36,328	7,492	18,261	21,769	215,413
1997	3,266,639	9,705	23,683	15,814	23,573	26,558	197,285
farms, 2002	9,317	16	81	76	82	61	303
1997	13,463	40	250	151	130	87	289
acres treated, 2002	2,630,833	9,017	30,000	2,516	12,448	19,267	215,408
1997	2,645,925	8,785	18,649	8,594	16,522	22,273	197,285
Pastureland and rangeland fertilized							
farms, 2002	10,831	11	174	111	178	61	4
1997	12,363	31	203	238	161	100	-
acres treated, 2002	555,753	435	6,328	4,976	5,813	2,502	5
1997	620,714	920	5,034	7,220	7,051	4,285	-
Manure							
farms, 2002	2,953	3	6	50	36	7	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	201,513	225	126	3,874	3,119	31	11
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ²							
farms, 2002	4,389	10	42	72	59	35	238
1997	3,684	20	56	36	12	13	142
acres treated, 2002	1,897,524	9,722	12,549	1,098	13,766	11,062	174,191
1997	1,462,116	15,611	2,502	608	8,101	3,400	106,669
Weeds, grass, or brush							
farms, 2002	8,952	22	99	76	67	62	282
1997	8,225	23	61	51	99	68	360
acres treated, 2002	2,798,802	9,279	24,006	1,639	9,561	21,220	244,922
1997	3,217,879	15,769	13,198	4,395	9,332	18,640	346,753
Nematodes							
farms, 2002	414	-	-	-	15	11	10
1997	529	-	7	19	2	5	31
acres treated, 2002	255,983	-	-	-	4,590	76	21,708
1997	255,364	-	252	56	(D)	100	13,885
Diseases in crops and orchards							
farms, 2002	785	2	-	20	-	3	48
1997	1,213	1	-	11	-	-	67
acres treated, 2002	290,956	(D)	-	100	2	364	33,610
1997	315,077	(D)	-	11	(D)	-	36,314
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	1,814	2	4	-	39	11	137
1997	1,428	5	2	-	9	4	78
acres on which used, 2002	1,170,098	(D)	2,646	-	11,047	7,438	89,387
1997	934,827	(D)	(D)	-	6,235	5,217	71,572

Item	Calhoun	Carroll	Chickasaw	Choctaw	Claiborne	Clarke	Clay
Commercial fertilizer, lime, and soil conditioners ¹							
farms, 2002	245	244	187	67	104	174	202
1997	318	315	251	145	129	229	269
acres treated, 2002	61,350	30,115	28,533	5,409	19,215	8,664	28,420
1997	46,474	42,412	42,716	9,951	17,741	7,554	39,655
farms, 2002	161	117	147	53	32	98	74
1997	208	185	153	84	53	112	116
acres treated, 2002	49,728	20,834	21,347	4,364	13,894	2,912	14,972
1997	40,956	31,253	33,641	4,762	10,102	2,500	19,764
Pastureland and rangeland fertilized							
farms, 2002	131	154	68	29	88	140	170
1997	136	181	139	95	94	136	188
acres treated, 2002	11,622	9,281	7,186	1,045	5,321	5,752	13,448
1997	5,518	11,159	9,075	5,189	7,639	5,054	19,891
Manure							
farms, 2002	5	1	3	8	4	44	21
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	95	(D)	594	85	320	2,304	105
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ²							
farms, 2002	99	22	13	29	14	36	22
1997	85	57	43	8	5	6	23
acres treated, 2002	29,353	15,898	4,483	2,125	8,338	320	8,551
1997	27,383	20,254	9,401	1,986	4,117	90	7,472
Weeds, grass, or brush							
farms, 2002	153	127	92	45	43	83	129
1997	113	110	105	30	25	15	92
acres treated, 2002	48,590	22,191	18,307	2,438	9,622	3,043	15,588
1997	39,589	26,899	22,134	2,115	8,403	590	34,757
Nematodes							
farms, 2002	7	6	-	9	2	-	1
1997	14	5	-	-	2	-	-
acres treated, 2002	7,501	5,383	-	262	(D)	-	(D)
1997	3,552	1,190	-	-	(D)	-	-
Diseases in crops and orchards							
farms, 2002	32	2	-	10	1	6	2
1997	4	3	-	-	1	6	10
acres treated, 2002	837	(D)	-	762	(D)	(D)	(D)
1997	1,501	(D)	-	-	(D)	90	2,370
Chemicals used to control growth, thin fruit, or defoliate							
farms, 2002	47	15	12	3	5	1	9
1997	35	20	13	1	3	-	5
acres on which used, 2002	22,187	14,010	4,934	(D)	3,664	(D)	5,447
1997	15,372	12,506	1,704	(D)	2,045	-	2,734

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	Coahoma	Copiah	Covington	DeSoto	Forrest	Franklin	George
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	166	242	221	151	180	98	259
1997	133	343	446	237	277	120	403
acres treated, 2002	160,530	15,080	18,522	51,805	6,536	4,657	19,395
1997	137,448	20,712	21,448	60,399	12,941	6,378	11,907
Cropland fertilized, except cropland pastured farms, 2002	157	98	90	49	50	32	154
1997	132	166	249	100	129	43	240
acres treated, 2002	159,782	5,587	5,183	48,326	2,640	1,111	12,313
1997	(D)	12,483	9,340	56,278	7,662	2,561	6,969
Pastureland and rangeland fertilized farms, 2002	11	173	173	103	145	84	231
1997	1	218	292	146	188	93	204
acres treated, 2002	748	9,493	13,339	3,479	3,896	3,546	7,082
1997	(D)	8,229	12,108	4,121	5,279	3,817	4,938
Manure farms, 2002	5	135	68	6	18	23	25
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	15	2,939	6,156	600	1,070	3,708	1,100
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	141	17	29	27	32	3	68
1997	115	23	37	29	13	3	92
acres treated, 2002	142,784	1,220	1,244	12,043	927	185	8,748
1997	111,911	3,285	2,270	12,819	3,532	900	4,224
Weeds, grass, or brush farms, 2002	153	81	111	110	113	49	139
1997	125	43	89	73	77	10	133
acres treated, 2002	187,817	3,708	11,216	34,777	4,341	1,447	10,329
1997	191,962	3,296	4,523	38,200	7,238	2,021	5,171
Nematodes farms, 2002	12	-	7	2	1	-	9
1997	9	1	7	1	4	-	31
acres treated, 2002	12,842	-	(D)	(D)	(D)	-	2,540
1997	5,130	(D)	455	(D)	(D)	-	787
Diseases in crops and orchards farms, 2002	37	7	2	1	9	-	19
1997	35	6	35	23	3	2	69
acres treated, 2002	27,411	26	(D)	(D)	1,134	-	972
1997	28,034	(D)	569	(D)	(D)	(D)	1,742
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	95	-	1	7	1	3	10
1997	61	10	-	8	13	2	1
acres on which used, 2002	101,496	-	(D)	9,990	(D)	42	5,508
1997	66,813	(D)	-	6,316	(D)	(D)	(D)
Item	Greene	Grenada	Hancock	Harrison	Hinds	Holmes	Humphreys
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	229	95	187	149	406	224	119
1997	296	135	229	198	431	240	188
acres treated, 2002	14,215	15,261	7,062	4,323	42,562	88,443	96,217
1997	13,369	30,385	9,271	4,514	53,375	83,461	109,045
Cropland fertilized, except cropland pastured farms, 2002	102	65	97	102	144	133	116
1997	143	86	75	102	283	156	185
acres treated, 2002	6,022	11,683	2,832	1,975	31,620	83,301	95,850
1997	5,079	23,513	2,086	1,424	38,155	73,176	108,890
Pastureland and rangeland fertilized farms, 2002	186	33	116	86	322	139	4
1997	215	65	193	121	190	93	4
acres treated, 2002	8,193	3,578	4,230	2,348	10,942	5,142	367
1997	8,290	6,872	7,185	3,090	15,220	10,285	155
Manure farms, 2002	33	-	-	-	28	19	9
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	3,742	-	-	-	7,720	2,143	1,083
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	30	43	28	54	36	128	111
1997	47	14	14	13	68	57	164
acres treated, 2002	(D)	7,714	825	439	20,492	76,922	89,784
1997	1,445	11,370	251	106	18,627	48,042	91,152
Weeds, grass, or brush farms, 2002	76	92	30	108	186	160	107
1997	67	38	24	62	161	152	133
acres treated, 2002	2,010	17,555	1,390	1,798	27,349	82,744	100,871
1997	2,355	22,848	1,274	1,276	34,173	76,197	121,823
Nematodes farms, 2002	16	3	5	11	6	10	31
1997	13	-	-	-	3	16	39
acres treated, 2002	124	15	5	88	2,740	15,407	25,164
1997	13	-	-	-	946	16,039	15,567
Diseases in crops and orchards farms, 2002	9	13	8	54	-	19	12
1997	6	1	4	9	5	17	22
acres treated, 2002	54	(D)	125	529	-	5,580	11,133
1997	18	(D)	25	82	2,095	7,254	18,278
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	9	35	-	-	45	93	112
1997	6	4	-	9	20	36	99
acres on which used, 2002	27	7,013	-	-	14,113	56,752	66,402
1997	180	3,625	-	450	13,922	37,136	68,224

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	Issaquena	Itawamba	Jackson	Jasper	Jefferson	Jefferson Davis	Jones
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	57	228	332	190	82	221	427
1997	59	278	352	248	106	251	519
acres treated, 2002	52,274	16,857	8,779	12,656	11,612	17,664	18,074
1997	42,310	18,553	11,882	7,176	11,908	13,862	33,925
Cropland fertilized, except cropland pastured farms, 2002	55	113	104	62	41	151	139
1997	59	157	133	129	68	120	196
acres treated, 2002	(D)	11,354	3,935	2,453	7,079	6,264	5,978
1997	42,310	8,540	6,089	2,829	8,897	3,463	4,450
Pastureland and rangeland fertilized farms, 2002	2	162	245	156	59	157	340
1997	-	174	251	173	56	175	397
acres treated, 2002	(D)	5,503	4,844	10,203	4,533	11,400	12,096
1997	-	10,013	5,793	4,347	3,011	10,399	29,475
Manure farms, 2002	-	32	22	88	15	85	167
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	-	2,652	1,063	6,802	2,343	6,940	7,342
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	39	20	31	24	17	1	96
1997	37	35	53	18	10	25	78
acres treated, 2002	39,989	3,769	2,025	321	5,524	(D)	1,547
1997	24,781	1,929	3,033	236	7,489	537	1,633
Weeds, grass, or brush farms, 2002	55	105	89	90	32	44	142
1997	78	71	86	39	31	35	175
acres treated, 2002	61,570	11,664	3,309	2,583	7,065	3,963	6,208
1997	84,392	8,267	2,653	2,279	10,199	1,424	21,014
Nematodes farms, 2002	7	-	-	-	-	-	-
1997	8	-	-	-	4	-	-
acres treated, 2002	2,334	-	-	-	-	-	-
1997	4,290	-	-	-	1,807	-	-
Diseases in crops and orchards farms, 2002	3	-	9	7	-	-	8
1997	9	19	25	15	21	11	28
acres treated, 2002	(D)	-	86	7	-	-	140
1997	12,824	19	222	47	4,069	(D)	112
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	23	6	1	-	7	-	6
1997	32	3	-	-	16	-	7
acres on which used, 2002	19,085	3,769	(D)	-	3,964	-	120
1997	21,299	1,316	-	-	3,187	-	70

Item	Kemper	Lafayette	Lamar	Lauderdale	Lawrence	Leake	Lee	Leflore
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	217	237	189	160	199	240	296	185
1997	381	296	305	261	268	308	397	181
acres treated, 2002	10,725	20,727	8,065	9,104	11,249	9,898	37,853	143,656
1997	18,417	21,907	19,681	10,315	14,461	13,216	69,213	134,340
Cropland fertilized, except cropland pastured farms, 2002	33	191	81	90	99	150	185	182
1997	237	167	172	108	148	167	275	173
acres treated, 2002	2,017	15,220	2,942	2,804	5,863	3,821	30,009	142,637
1997	7,618	16,606	5,967	3,595	6,749	6,782	59,092	132,370
Pastureland and rangeland fertilized farms, 2002	205	97	127	122	140	136	166	11
1997	217	162	175	163	159	164	190	19
acres treated, 2002	8,708	5,507	5,123	6,300	5,386	6,077	7,844	1,019
1997	10,799	5,301	13,714	6,720	7,712	6,434	10,121	1,970
Manure farms, 2002	26	1	36	34	34	139	4	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,411	(D)	409	4,666	4,356	7,376	(D)	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	20	23	49	33	52	26	46	137
1997	-	36	35	1	7	29	61	133
acres treated, 2002	2,067	4,150	1,879	1,932	2,263	270	11,428	127,742
1997	-	6,991	652	(D)	(D)	1,097	12,181	98,692
Weeds, grass, or brush farms, 2002	47	82	76	59	125	147	134	166
1997	48	92	87	12	42	109	148	182
acres treated, 2002	4,428	10,680	4,678	2,971	5,692	7,513	26,161	164,135
1997	2,347	13,081	5,917	72	4,167	6,636	45,923	184,087
Nematodes farms, 2002	-	2	-	-	-	-	1	21
1997	-	7	-	-	-	7	-	24
acres treated, 2002	-	(D)	-	-	-	-	(D)	19,287
1997	-	436	-	-	98	-	-	24,479
Diseases in crops and orchards farms, 2002	-	-	4	-	14	-	2	29
1997	13	7	41	1	13	16	9	41
acres treated, 2002	-	-	20	-	115	-	(D)	31,564
1997	13	892	2,738	(D)	116	42	50	16,361
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	12	-	-	1	1	7	100
1997	-	11	-	-	1	2	11	87
acres on which used, 2002	-	3,808	-	-	(D)	(D)	7,724	75,099
1997	-	5,564	-	-	(D)	(D)	3,820	61,622

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	Lincoln	Lowndes	Madison	Marion	Marshall	Monroe	Montgomery	Neshoba
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	303	193	219	245	295	330	183	212
1997	345	262	360	439	357	375	254	486
acres treated, 2002	14,859	35,917	37,333	13,472	50,796	59,241	17,973	11,341
1997	23,119	38,498	62,402	25,732	46,602	74,700	25,412	24,205
Cropland fertilized, except cropland pastured farms, 2002	85	123	108	124	169	175	119	98
1997	140	210	216	155	246	252	148	345
acres treated, 2002	3,301	25,037	31,505	5,345	29,850	47,312	11,048	3,286
1997	7,545	34,533	52,672	9,530	37,090	57,323	19,653	10,253
Pastureland and rangeland fertilized farms, 2002	267	125	115	184	225	263	136	146
1997	268	87	183	324	142	213	153	218
acres treated, 2002	11,558	10,880	5,828	8,127	20,946	11,929	6,925	8,055
1997	15,574	3,965	9,730	16,202	9,512	17,377	5,759	13,952
Manure farms, 2002	43	1	27	29	74	2	2	173
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	2,666	(D)	1,339	4,059	737	(D)	(D)	15,247
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	64	59	36	51	77	83	38	46
1997	1	68	75	-	50	70	40	10
acres treated, 2002	3,133	10,017	23,666	427	13,354	23,939	4,924	554
1997	(D)	13,881	38,270	-	3,793	17,405	11,753	668
Weeds, grass, or brush farms, 2002	145	112	120	111	180	192	88	135
1997	111	119	138	73	139	156	96	157
acres treated, 2002	6,525	35,001	28,770	10,855	34,348	37,646	11,875	3,909
1997	6,448	23,904	41,639	3,276	37,058	45,570	19,417	3,215
Nematodes farms, 2002	-	3	-	-	-	2	-	-
1997	-	5	7	-	11	2	3	1
acres treated, 2002	-	(D)	4,796	-	690	(D)	-	-
1997	-	2,653	7,107	-	(D)	8,470	(D)	(D)
Diseases in crops and orchards farms, 2002	-	9	5	-	-	1	-	-
1997	-	32	4	12	5	2	17	23
acres treated, 2002	-	2,191	1,956	-	-	(D)	-	-
1997	-	2,926	(D)	12	50	5,299	2,007	23
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	13	21	-	8	20	37	-
1997	-	16	48	2	8	24	12	14
acres on which used, 2002	-	2,482	9,430	-	3,248	14,000	5,469	-
1997	-	8,801	24,359	(D)	95	12,758	9,148	900
Item	Newton	Noxubee	Oktibbeha	Panola	Pearl River	Perry	Pike	Pontotoc
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	193	197	155	235	454	165	298	327
1997	346	245	208	344	606	162	296	365
acres treated, 2002	14,087	54,145	11,162	103,547	14,234	6,513	12,124	34,587
1997	18,766	55,266	15,992	74,810	28,907	6,594	12,247	29,808
Cropland fertilized, except cropland pastured farms, 2002	130	96	47	193	133	68	93	217
1997	201	177	119	205	212	105	111	238
acres treated, 2002	9,739	36,948	3,334	93,145	5,153	1,635	3,278	23,592
1997	9,275	42,216	6,615	61,873	8,961	3,192	4,631	23,430
Pastureland and rangeland fertilized farms, 2002	101	155	129	69	345	128	253	192
1997	172	91	101	182	464	80	209	166
acres treated, 2002	4,348	17,197	7,828	10,402	9,081	4,878	8,846	10,995
1997	9,491	13,050	9,377	12,937	19,946	3,402	7,616	6,378
Manure farms, 2002	165	18	5	36	17	24	56	40
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	9,518	885	1,068	5,480	170	1,341	3,495	3,386
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	6	30	14	93	132	17	23	61
1997	22	42	35	85	62	8	3	48
acres treated, 2002	1,435	17,421	1,021	60,134	1,741	251	1,481	5,349
1997	1,260	17,303	1,216	29,669	1,175	135	(D)	8,048
Weeds, grass, or brush farms, 2002	50	74	71	121	211	60	108	135
1997	111	136	67	204	142	66	85	141
acres treated, 2002	7,109	33,309	5,871	79,916	6,960	1,197	6,098	23,210
1997	6,002	43,799	6,106	64,598	9,240	3,365	4,408	22,291
Nematodes farms, 2002	8	7	-	2	-	-	-	1
1997	-	-	9	8	-	-	1	11
acres treated, 2002	8	(D)	-	(D)	-	-	-	(D)
1997	-	-	18	(D)	-	-	(D)	3,731
Diseases in crops and orchards farms, 2002	-	8	9	6	14	5	6	1
1997	-	15	17	20	31	-	-	19
acres treated, 2002	-	1,363	49	7,730	154	74	180	(D)
1997	-	3,108	242	3,729	392	-	-	756
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	21	3	51	12	3	-	62
1997	1	9	2	60	-	-	-	13
acres on which used, 2002	(D)	8,488	(D)	46,936	144	3	-	4,449
1997	(D)	4,696	(D)	18,400	-	-	-	4,091

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	Prentiss	Quitman	Rankin	Scott	Sharkey	Simpson	Smith	Stone
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	185	142	318	129	71	269	245	209
1997	263	122	424	346	82	424	250	180
acres treated, 2002	27,313	83,825	25,085	7,105	92,484	9,774	18,765	8,886
1997	26,769	68,403	22,039	15,320	63,881	19,586	12,255	8,671
Cropland fertilized, except cropland pastured farms, 2002	117	135	111	53	71	130	95	98
1997	201	122	218	224	82	193	189	78
acres treated, 2002	21,226	83,818	13,534	1,555	92,388	3,777	6,717	2,584
1997	24,087	68,403	14,177	8,213	(D)	7,163	6,638	2,074
Pastureland and rangeland fertilized farms, 2002	123	7	260	100	4	168	198	140
1997	87	-	239	142	1	287	115	122
acres treated, 2002	6,087	7	11,551	5,550	96	5,997	12,048	6,302
1997	2,682	-	7,862	7,107	(D)	12,423	5,617	6,597
Manure farms, 2002	-	-	51	107	-	230	134	7
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	-	-	3,097	6,882	-	8,680	9,733	432
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	16	108	106	48	52	78	47	48
1997	57	79	91	22	56	22	44	46
acres treated, 2002	3,957	62,374	11,185	816	62,731	2,504	1,713	1,348
1997	3,299	37,585	7,236	2,856	52,196	1,480	1,271	1,597
Weeds, grass, or brush farms, 2002	114	108	239	81	65	110	155	69
1997	142	126	163	121	90	116	116	32
acres treated, 2002	21,106	98,654	21,019	2,477	99,026	4,932	9,988	3,273
1997	21,890	119,752	13,731	8,386	136,510	7,613	4,215	2,810
Nematodes farms, 2002	2	5	7	-	12	-	1	4
1997	-	6	1	1	21	10	1	2
acres treated, 2002	(D)	7,097	3,681	-	6,933	400	(D)	4
1997	-	1,518	(D)	(D)	17,605	3	(D)	(D)
Diseases in crops and orchards farms, 2002	2	32	4	30	9	3	5	13
1997	8	18	27	18	11	18	26	20
acres treated, 2002	(D)	11,176	283	128	11,952	(D)	(D)	287
1997	185	8,084	2,498	-	16,731	1,532	386	952
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	13	56	26	2	41	-	-	3
1997	3	46	18	-	30	2	2	9
acres on which used, 2002	4,615	44,222	7,133	(D)	44,948	-	-	9
1997	579	23,840	2,725	-	32,267	(D)	(D)	102

Item	Sunflower	Tallahatchie	Tate	Tippah	Tishomingo	Tunica	Union	Walthall
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	181	171	225	307	164	70	331	282
1997	207	238	354	457	219	63	459	392
acres treated, 2002	168,351	127,396	47,537	28,697	6,691	123,435	25,044	23,658
1997	157,203	149,961	34,951	27,638	11,873	69,893	22,876	25,947
Cropland fertilized, except cropland pastured farms, 2002	175	155	167	219	100	70	172	167
1997	192	159	212	346	140	63	297	189
acres treated, 2002	167,836	124,002	34,172	13,581	3,995	(D)	15,850	8,800
1997	156,938	142,297	25,404	17,260	7,361	(D)	17,394	9,724
Pastureland and rangeland fertilized farms, 2002	6	40	132	205	107	1	212	237
1997	18	96	169	273	115	2	230	284
acres treated, 2002	515	3,394	13,365	15,116	2,696	(D)	9,194	14,858
1997	265	7,664	9,547	10,378	4,512	(D)	5,482	16,223
Manure farms, 2002	-	1	1	1	21	1	53	106
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	-	(D)	(D)	(D)	1,740	(D)	3,579	7,147
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	147	122	30	25	7	46	56	24
1997	109	102	51	68	11	45	41	22
acres treated, 2002	142,128	107,086	17,165	3,208	(D)	89,092	4,860	1,394
1997	90,720	92,339	7,949	3,175	1,560	47,630	1,162	1,106
Weeds, grass, or brush farms, 2002	187	155	140	103	42	66	203	132
1997	224	138	115	182	41	82	161	86
acres treated, 2002	194,349	158,607	36,059	19,282	2,408	127,866	17,624	6,527
1997	254,055	154,056	23,603	14,583	2,641	157,960	17,632	8,582
Nematodes farms, 2002	18	15	11	1	3	-	-	-
1997	26	29	4	-	2	11	1	1
acres treated, 2002	15,486	10,281	434	(D)	-	(D)	-	-
1997	23,408	22,357	1,250	-	-	(D)	3,355	(D)
Diseases in crops and orchards farms, 2002	48	27	2	1	6	9	1	-
1997	38	21	2	-	-	8	54	4
acres treated, 2002	29,573	14,026	(D)	(D)	6	9,840	(D)	-
1997	27,283	10,663	(D)	-	-	9,186	2,281	(D)
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	89	59	21	3	1	38	24	-
1997	95	81	8	1	1	31	17	2
acres on which used, 2002	72,357	47,456	11,094	(D)	(D)	65,685	1,860	-
1997	64,562	73,960	5,503	(D)	(D)	36,594	1,093	(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	Warren	Washington	Wayne	Webster	Wilkinson	Winston	Yalobusha	Yazoo
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	132	213	230	112	131	205	156	288
1997	85	229	417	198	141	347	197	285
acres treated, 2002	24,712	168,279	10,252	17,262	7,568	16,609	23,115	179,190
1997	24,847	185,568	18,268	21,318	10,807	18,800	27,860	139,905
Cropland fertilized, except cropland pastured farms, 2002	83	206	109	98	54	101	81	206
1997	56	228	228	119	65	219	137	170
acres treated, 2002	23,181	166,534	4,763	14,134	3,502	5,503	16,609	166,296
1997	23,500	(D)	8,349	16,183	4,476	9,543	23,225	130,743
Pastureland and rangeland fertilized farms, 2002	62	26	173	52	107	151	119	118
1997	36	2	270	110	92	209	73	138
acres treated, 2002	1,531	1,745	5,489	3,128	4,066	11,106	6,506	12,894
1997	1,347	(D)	9,919	5,135	6,331	9,257	4,635	9,162
Manure farms, 2002	2	-	186	22	12	48	9	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	(D)	-	8,394	1,075	242	5,274	1,397	-
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	46	169	26	48	25	27	40	166
1997	29	172	20	42	4	8	45	126
acres treated, 2002	25,072	156,908	400	11,905	753	673	12,566	147,816
1997	20,586	133,716	350	11,207	3,241	(D)	12,967	101,218
Weeds, grass, or brush farms, 2002	64	203	109	66	45	111	84	200
1997	74	207	76	64	23	53	73	205
acres treated, 2002	28,248	218,121	4,129	12,306	1,756	4,558	15,203	118,307
1997	38,517	235,411	6,489	12,484	6,806	2,075	23,242	157,111
Nematodes farms, 2002	4	49	-	6	1	-	6	30
1997	5	26	2	2	-	6	2	40
acres treated, 2002	2,658	24,638	-	2,010	(D)	-	4,194	36,135
1997	(D)	22,931	(D)	(D)	-	66	(D)	24,264
Diseases in crops and orchards farms, 2002	12	47	14	10	14	-	1	39
1997	5	52	4	1	-	6	16	42
acres treated, 2002	2,823	39,858	290	2,130	42	-	(D)	22,056
1997	5,197	43,231	(D)	(D)	-	66	6,155	16,058
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	15	104	12	32	1	1	27	134
1997	26	119	9	20	4	2	12	67
acres on which used, 2002	7,675	77,286	281	10,432	(D)	(D)	11,592	118,800
1997	13,308	93,598	287	9,778	40	(D)	9,797	60,420

¹ Data for 1997 exclude lime.

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