

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

[For meaning of abbreviations and symbols, see introductory text]

Item	Mississippi	Adams	Alcorn	Amite	Attala	Benton	Bolivar
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	17,267	67	223	245	172	115	282
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	3,593,572	7,721	30,272	16,975	21,349	17,650	259,682
..... 2002	3,186,586	9,452	36,328	7,492	18,261	21,769	215,413
Cropland fertilized, except cropland pastured farms, 2007	9,018	34	123	88	73	63	278
..... 2002	9,317	16	81	76	82	61	303
..... acres treated, 2007	2,929,839	4,081	23,541	4,785	11,588	12,965	259,492
..... 2002	2,630,833	9,017	30,000	2,516	12,448	19,267	215,408
Pastureland and rangeland fertilized farms, 2007	10,575	40	156	190	138	68	4
..... 2002	10,831	11	174	111	178	61	4
..... acres treated, 2007	663,733	3,640	6,731	12,190	9,761	4,685	190
..... 2002	555,753	435	6,328	4,976	5,813	2,502	5
Manure ¹ farms, 2007	3,906	1	25	90	46	9	4
..... 2002	2,953	3	6	50	36	7	11
..... acres treated, 2007	301,993	(D)	1,628	7,734	3,357	218	1,446
..... 2002	201,513	225	126	3,874	3,119	31	11
Chemicals used to control- ¹							
Insects farms, 2007	4,652	33	31	42	36	19	227
..... 2002	4,389	10	42	72	59	35	238
..... acres treated, 2007	2,249,879	6,451	11,968	3,274	6,937	2,354	258,807
..... 2002	1,897,524	9,722	12,549	1,098	13,766	11,062	174,191
Weeds, grass, or brush farms, 2007	9,631	29	105	114	78	56	296
..... 2002	8,952	22	99	76	67	62	282
..... acres treated, 2007	3,206,515	6,628	20,520	7,187	11,345	13,267	315,087
..... 2002	2,798,802	9,279	24,006	1,639	9,561	21,220	244,922
Nematodes farms, 2007	394	1	3	3	8	-	39
..... 2002	414	-	-	-	15	11	10
..... acres treated, 2007	186,505	(D)	(D)	1,380	2,567	-	30,062
..... 2002	255,983	-	-	-	4,590	76	21,708
Diseases in crops and orchards farms, 2007	953	2	8	5	5	-	77
..... 2002	785	2	-	20	-	3	48
..... acres treated, 2007	492,730	(D)	5,711	1,386	(D)	-	67,565
..... 2002	290,956	(D)	-	100	-	364	33,610
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	775	1	1	-	7	3	60
..... 2002	1,814	2	4	-	39	11	137
..... acres treated, 2007	617,806	(D)	(D)	-	4,359	835	64,671
..... 2002	1,170,098	(D)	2,646	-	11,047	7,438	89,387
Item	Calhoun	Carroll	Chickasaw	Choctaw	Claiborne	Clarke	Clay
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	310	232	210	99	97	198	212
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	66,721	47,072	41,056	6,096	17,600	8,785	32,692
..... 2002	61,350	30,115	28,533	5,409	19,215	8,664	28,420
Cropland fertilized, except cropland pastured farms, 2007	210	106	116	40	34	104	83
..... 2002	161	117	147	53	32	98	74
..... acres treated, 2007	55,864	30,630	26,965	3,012	12,884	3,234	10,823
..... 2002	49,728	20,834	21,347	4,364	13,894	2,912	14,972
Pastureland and rangeland fertilized farms, 2007	157	161	122	71	71	121	152
..... 2002	131	154	68	29	88	140	170
..... acres treated, 2007	10,857	16,442	14,091	3,084	4,716	5,551	21,869
..... 2002	11,622	9,281	7,186	1,045	5,321	5,752	13,448
Manure ¹ farms, 2007	17	22	20	15	10	32	33
..... 2002	5	1	3	8	4	44	21
..... acres treated, 2007	478	4,078	1,821	237	1,532	1,981	6,435
..... 2002	95	(D)	594	85	320	2,304	105
Chemicals used to control- ¹							
Insects farms, 2007	125	51	61	22	11	34	40
..... 2002	99	22	13	29	14	36	22
..... acres treated, 2007	39,917	19,897	16,218	3,030	7,097	861	7,102
..... 2002	29,353	15,898	4,483	2,125	8,338	320	8,551
Weeds, grass, or brush farms, 2007	152	125	113	53	54	79	89
..... 2002	153	127	92	45	43	83	129
..... acres treated, 2007	47,148	30,731	25,848	3,355	12,575	2,179	13,260
..... 2002	48,590	22,191	18,307	2,438	9,622	3,043	15,588
Nematodes farms, 2007	12	8	13	1	1	4	2
..... 2002	7	6	-	9	2	-	1
..... acres treated, 2007	2,018	2,710	1,105	(D)	(D)	12	(D)
..... 2002	7,501	5,383	-	262	(D)	-	(D)
Diseases in crops and orchards farms, 2007	18	9	10	1	6	8	8
..... 2002	32	2	-	10	1	6	2
..... acres treated, 2007	5,427	3,503	1,618	(D)	(D)	87	1,451
..... 2002	837	(D)	-	762	(D)	(D)	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	41	17	5	1	1	-	7
..... 2002	47	15	12	3	5	1	9
..... acres treated, 2007	12,194	10,214	2,059	(D)	(D)	-	1,182
..... 2002	22,187	14,010	4,934	(D)	3,664	(D)	5,447

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Coahoma	Copiah	Covington	DeSoto	Forrest	Franklin	George
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	158	234	269	180	182	73	383
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	188,678	13,666	27,149	60,803	6,182	5,227	20,167
.....acres treated, 2002	160,530	15,080	18,522	51,805	6,536	4,657	19,395
Cropland fertilized, except cropland pasturedfarms, 2007	154	91	130	108	88	24	187
.....farms, 2002	157	98	90	49	50	32	154
.....acres treated, 2007	188,154	5,108	9,070	56,886	2,453	2,303	10,130
.....acres treated, 2002	159,782	5,587	5,183	48,326	2,640	1,111	12,313
Pastureland and rangeland fertilizedfarms, 2007	5	168	178	88	113	58	257
.....farms, 2002	11	173	173	103	145	84	231
.....acres treated, 2007	524	8,558	18,079	3,917	3,729	2,924	10,037
.....acres treated, 2002	748	9,493	13,339	3,479	3,896	3,546	7,082
Manure ¹farms, 2007	-	81	155	26	30	13	28
.....farms, 2002	5	135	68	6	18	23	25
.....acres treated, 2007	-	5,200	14,984	470	2,484	1,347	563
.....acres treated, 2002	15	2,939	6,156	600	1,070	3,708	1,100
Chemicals used to control- ¹							
Insectsfarms, 2007	134	33	53	56	51	15	102
.....farms, 2002	141	17	29	27	32	3	68
.....acres treated, 2007	189,841	1,680	4,206	30,915	3,557	1,295	7,476
.....acres treated, 2002	142,784	1,220	1,244	12,043	927	185	8,748
Weeds, grass, or brushfarms, 2007	130	100	159	124	85	35	198
.....farms, 2002	153	81	111	110	113	49	139
.....acres treated, 2007	192,790	4,530	11,970	68,951	4,704	2,850	13,272
.....acres treated, 2002	187,817	3,708	11,216	34,777	4,341	1,447	10,329
Nematodesfarms, 2007	9	1	3	2	1	-	10
.....farms, 2002	12	-	1	2	1	-	9
.....acres treated, 2007	9,515	(D)	(D)	(D)	(D)	-	2,562
.....acres treated, 2002	12,842	-	(D)	(D)	(D)	-	2,540
Diseases in crops and orchardsfarms, 2007	47	8	13	8	6	2	32
.....farms, 2002	37	7	2	1	9	-	19
.....acres treated, 2007	44,590	212	1,718	(D)	65	(D)	4,449
.....acres treated, 2002	27,411	26	(D)	(D)	1,134	-	972
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	49	2	2	7	1	-	4
.....farms, 2002	95	-	1	7	1	3	10
.....acres treated, 2007	68,258	(D)	(D)	6,004	(D)	-	1,207
.....acres treated, 2002	101,496	-	(D)	9,990	(D)	42	5,508
Item	Greene	Grenada	Hancock	Harrison	Hinds	Holmes	Humphreys
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	247	85	168	198	345	166	113
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	11,007	17,823	8,190	5,425	49,351	93,701	105,433
.....acres treated, 2002	14,215	15,261	7,062	4,323	42,562	88,443	96,217
Cropland fertilized, except cropland pasturedfarms, 2007	89	43	66	92	154	80	108
.....farms, 2002	102	65	97	102	144	133	116
.....acres treated, 2007	3,192	12,047	2,608	1,729	32,096	84,488	105,301
.....acres treated, 2002	6,022	11,683	2,832	1,975	31,620	83,301	95,850
Pastureland and rangeland fertilizedfarms, 2007	207	53	128	121	226	105	7
.....farms, 2002	186	33	116	86	322	139	4
.....acres treated, 2007	7,815	5,776	5,582	3,696	17,255	9,213	132
.....acres treated, 2002	8,193	3,578	4,230	2,348	10,942	5,142	367
Manure ¹farms, 2007	56	2	17	26	35	11	1
.....farms, 2002	33	-	-	-	28	19	9
.....acres treated, 2007	2,332	(D)	767	461	2,701	1,828	(D)
.....acres treated, 2002	3,742	-	-	-	7,720	2,143	1,083
Chemicals used to control- ¹							
Insectsfarms, 2007	23	17	34	43	101	60	97
.....farms, 2002	30	43	28	54	36	128	111
.....acres treated, 2007	900	5,172	1,571	729	24,488	66,446	91,220
.....acres treated, 2002	(D)	7,714	825	439	20,492	76,922	89,784
Weeds, grass, or brushfarms, 2007	87	43	91	101	200	82	108
.....farms, 2002	76	92	30	108	186	160	107
.....acres treated, 2007	3,762	8,141	4,266	2,472	33,225	70,463	110,013
.....acres treated, 2002	2,010	17,555	1,390	1,798	27,349	82,744	100,871
Nematodesfarms, 2007	3	1	1	-	7	11	11
.....farms, 2002	16	3	5	11	6	10	31
.....acres treated, 2007	(D)	(D)	(D)	-	1,412	9,573	6,939
.....acres treated, 2002	124	15	5	88	2,740	15,407	25,164
Diseases in crops and orchardsfarms, 2007	3	5	3	7	20	7	26
.....farms, 2002	9	13	8	54	-	19	12
.....acres treated, 2007	(D)	1,641	10	45	6,503	6,908	26,242
.....acres treated, 2002	54	(D)	125	529	-	5,580	11,133
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	1	6	-	-	20	29	39
.....farms, 2002	9	35	-	-	45	93	112
.....acres treated, 2007	(D)	4,288	-	-	7,293	31,113	29,557
.....acres treated, 2002	27	7,013	-	-	14,113	56,752	66,402

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[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 2} farms, 2007	59	194	270	200	132	207	404
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	49,468	16,098	10,321	10,938	20,332	14,261	17,947
..... 2002	52,274	16,857	8,779	12,656	11,612	17,664	18,074
Cropland fertilized, except cropland pastured farms, 2007	56	104	95	75	72	87	161
..... 2002	55	113	104	62	41	151	139
..... acres treated, 2007	48,846	11,782	4,217	2,562	14,995	5,382	4,317
..... 2002	(D)	11,354	3,935	2,453	7,079	6,264	5,978
Pastureland and rangeland fertilized farms, 2007	3	116	198	161	84	156	281
..... 2002	2	162	245	156	59	157	340
..... acres treated, 2007	622	4,316	6,104	8,376	5,337	8,879	13,630
..... 2002	(D)	5,503	4,844	10,203	4,533	11,400	12,096
Manure ¹ farms, 2007	1	25	39	111	35	82	229
..... 2002	-	32	22	88	15	85	167
..... acres treated, 2007	(D)	2,945	412	6,823	2,257	5,008	13,856
..... 2002	-	2,652	1,063	6,802	2,343	6,940	7,342
Chemicals used to control- ¹							
Insects farms, 2007	37	31	48	46	19	35	107
..... 2002	39	20	31	24	17	1	96
..... acres treated, 2007	45,044	3,609	2,788	941	11,820	1,429	2,720
..... 2002	39,989	3,769	2,025	321	5,524	(D)	1,547
Weeds, grass, or brush farms, 2007	47	92	141	97	58	79	263
..... 2002	55	105	89	90	32	44	142
..... acres treated, 2007	60,530	12,558	5,154	4,400	14,296	8,315	11,771
..... 2002	61,570	11,664	3,309	2,583	7,065	3,963	6,208
Nematodes farms, 2007	1	-	6	-	3	3	5
..... 2002	7	-	-	-	-	-	-
..... acres treated, 2007	(D)	-	12	-	1,830	57	38
..... 2002	2,334	-	-	-	-	-	-
Diseases in crops and orchards farms, 2007	5	3	10	1	10	6	7
..... 2002	3	-	9	7	-	-	8
..... acres treated, 2007	3,550	(D)	34	(D)	2,087	1,100	125
..... 2002	(D)	-	86	7	-	-	140
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	13	2	1	-	10	2	-
..... 2002	23	6	1	-	7	-	6
..... acres treated, 2007	12,808	(D)	(D)	-	7,207	(D)	-
..... 2002	19,085	3,769	(D)	-	3,964	-	120

Item	Kemper	Lafayette	Lamar	Lauderdale	Lawrence	Leake	Lee	Leflore
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	187	178	245	171	196	207	238	150
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	13,739	18,326	11,852	7,254	15,400	13,382	60,928	178,111
..... 2002	10,725	20,727	8,065	9,104	11,249	9,898	37,853	143,656
Cropland fertilized, except cropland pastured farms, 2007	90	88	114	63	79	112	144	149
..... 2002	33	191	81	90	99	150	185	182
..... acres treated, 2007	5,136	10,720	3,675	2,082	7,621	5,404	52,932	(D)
..... 2002	2,017	15,220	2,942	2,804	5,863	3,821	30,009	142,637
Pastureland and rangeland fertilized farms, 2007	125	111	165	127	145	136	129	1
..... 2002	205	97	127	122	140	136	166	11
..... acres treated, 2007	8,603	7,606	8,177	5,172	7,779	7,978	7,996	(D)
..... 2002	8,708	5,507	5,123	6,300	5,386	6,077	7,844	1,019
Manure ¹ farms, 2007	32	20	33	18	83	187	26	4
..... 2002	26	1	36	34	34	139	4	-
..... acres treated, 2007	2,301	325	1,628	400	5,776	12,984	3,596	2,093
..... 2002	4,411	(D)	409	4,666	4,356	7,376	(D)	-
Chemicals used to control- ¹								
Insects farms, 2007	20	31	49	31	37	58	42	126
..... 2002	20	23	49	33	52	26	46	137
..... acres treated, 2007	514	5,891	1,146	430	1,452	2,585	21,164	166,936
..... 2002	2,067	4,150	1,879	1,932	2,263	270	11,428	127,742
Weeds, grass, or brush farms, 2007	71	76	128	70	90	143	135	136
..... 2002	47	82	76	59	125	147	134	166
..... acres treated, 2007	3,825	9,760	5,314	2,319	5,104	8,756	32,783	200,834
..... 2002	4,428	10,680	4,678	2,971	5,692	7,513	26,161	164,135
Nematodes farms, 2007	1	4	6	2	1	-	2	30
..... 2002	-	2	-	-	-	-	-	21
..... acres treated, 2007	(D)	1,498	69	(D)	(D)	-	(D)	23,465
..... 2002	-	(D)	-	-	-	-	(D)	19,287
Diseases in crops and orchards farms, 2007	1	5	12	12	1	4	13	30
..... 2002	-	-	4	-	14	-	2	29
..... acres treated, 2007	(D)	1,230	200	90	(D)	52	8,497	23,102
..... 2002	-	-	20	-	115	-	(D)	31,564
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	-	5	-	-	-	2	3	65
..... 2002	-	12	-	-	1	1	7	100
..... acres treated, 2007	-	2,425	-	-	-	(D)	(D)	66,253
..... 2002	-	3,808	-	-	(D)	(D)	7,724	75,099

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Lincoln	Lowndes	Madison	Marion	Marshall	Monroe	Montgomery	Neshoba
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	353	201	258	271	233	297	153	278
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	22,617	39,628	46,139	16,232	48,096	61,796	17,757	16,951
.....acres treated, 2002	14,859	35,917	37,333	13,472	50,796	59,241	17,973	11,341
Cropland fertilized, except cropland pasturedfarms, 2007	133	125	109	109	130	174	98	122
.....farms, 2002	85	123	108	124	169	175	119	98
.....acres treated, 2007	6,169	29,871	36,326	5,704	32,435	41,799	11,775	7,847
.....acres treated, 2002	3,301	25,037	31,505	5,345	29,850	47,312	11,048	3,286
Pastureland and rangeland fertilizedfarms, 2007	282	102	173	203	156	178	88	199
.....farms, 2002	267	125	115	184	225	263	136	146
.....acres treated, 2007	16,448	9,757	9,813	10,528	15,661	19,997	5,982	9,104
.....acres treated, 2002	11,558	10,880	5,828	8,127	20,946	11,929	6,925	8,055
Manure ¹farms, 2007	112	30	45	68	23	29	22	187
.....farms, 2002	43	1	27	29	74	2	-	173
.....acres treated, 2007	11,186	5,045	2,797	5,844	750	5,213	2,278	15,779
.....acres treated, 2002	2,666	(D)	1,339	4,059	737	(D)	-	15,247
Chemicals used to control- ¹								
Insectsfarms, 2007	55	56	58	41	45	76	52	66
.....farms, 2002	64	59	36	51	77	83	38	46
.....acres treated, 2007	3,864	9,499	19,612	2,448	13,757	18,133	8,318	1,796
.....acres treated, 2002	3,133	10,017	23,666	427	13,354	23,939	4,924	554
Weeds, grass, or brushfarms, 2007	161	109	142	108	139	201	102	132
.....farms, 2002	145	112	120	111	180	192	88	135
.....acres treated, 2007	12,880	31,505	27,872	5,351	28,419	40,886	13,424	8,015
.....acres treated, 2002	6,525	35,001	28,770	10,855	34,348	37,646	11,875	3,909
Nematodesfarms, 2007	7	6	8	2	1	3	1	4
.....farms, 2002	-	3	7	-	11	2	-	-
.....acres treated, 2007	(D)	2,182	2,137	(D)	(D)	(D)	(D)	4
.....acres treated, 2002	-	(D)	4,796	-	690	(D)	-	-
Diseases in crops and orchardsfarms, 2007	5	10	11	3	8	12	2	15
.....farms, 2002	-	9	5	-	-	1	-	-
.....acres treated, 2007	9	2,435	355	405	317	3,670	(D)	35
.....acres treated, 2002	-	2,191	1,956	-	-	(D)	-	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	-	16	10	-	4	5	15	-
.....farms, 2002	-	13	21	-	8	20	37	-
.....acres treated, 2007	-	5,696	4,441	-	1,221	2,185	4,313	-
.....acres treated, 2002	-	2,482	9,430	-	3,248	14,000	5,469	-
Item	Newton	Noxubee	Oktibbeha	Panola	Pearl River	Perry	Pike	Pontotoc
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	252	206	158	219	444	195	284	331
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	18,636	60,482	14,802	78,978	27,561	7,790	15,518	35,907
.....acres treated, 2002	14,087	54,145	11,162	103,547	14,234	6,513	12,124	34,587
Cropland fertilized, except cropland pasturedfarms, 2007	121	141	50	122	174	104	93	176
.....farms, 2002	130	96	47	193	133	68	93	217
.....acres treated, 2007	8,851	50,663	4,332	67,714	7,372	3,584	3,998	25,967
.....acres treated, 2002	9,739	36,948	3,334	93,145	5,153	1,635	3,278	23,592
Pastureland and rangeland fertilizedfarms, 2007	192	87	127	111	322	130	235	201
.....farms, 2002	101	155	129	69	345	128	253	192
.....acres treated, 2007	9,785	9,819	10,470	11,264	20,189	4,206	11,520	9,940
.....acres treated, 2002	4,348	17,197	7,828	10,402	9,081	4,878	8,846	10,995
Manure ¹farms, 2007	141	36	36	22	53	34	103	31
.....farms, 2002	165	18	5	36	17	24	56	40
.....acres treated, 2007	8,517	9,625	2,651	827	(D)	2,135	4,971	457
.....acres treated, 2002	9,518	885	1,068	5,480	170	1,341	3,495	3,386
Chemicals used to control- ¹								
Insectsfarms, 2007	40	69	30	75	97	47	36	59
.....farms, 2002	6	30	14	93	132	17	23	61
.....acres treated, 2007	2,448	29,048	2,422	49,096	5,492	2,802	2,721	4,654
.....acres treated, 2002	1,435	17,421	1,021	60,134	1,741	251	1,481	5,349
Weeds, grass, or brushfarms, 2007	129	126	77	186	230	95	140	150
.....farms, 2002	50	74	71	121	211	60	108	135
.....acres treated, 2007	9,136	53,311	6,740	75,997	10,865	4,354	7,958	22,859
.....acres treated, 2002	7,109	33,309	5,871	79,916	6,960	1,197	6,098	23,210
Nematodesfarms, 2007	4	5	4	5	4	-	-	7
.....farms, 2002	8	7	-	2	-	-	-	1
.....acres treated, 2007	(D)	294	942	776	86	-	-	593
.....acres treated, 2002	8	(D)	-	(D)	-	-	-	(D)
Diseases in crops and orchardsfarms, 2007	7	20	5	8	14	4	5	11
.....farms, 2002	-	8	9	6	14	5	6	1
.....acres treated, 2007	106	6,413	73	2,180	221	(D)	65	1,728
.....acres treated, 2002	-	1,363	49	7,730	154	74	180	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	-	15	1	15	-	2	-	2
.....farms, 2002	1	21	3	51	12	3	-	62
.....acres treated, 2007	-	3,637	(D)	8,926	-	(D)	-	(D)
.....acres treated, 2002	(D)	8,488	(D)	46,936	144	3	-	4,449

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[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 2} farms, 2007	234	135	308	219	69	268	275	178
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	28,338	93,822	21,432	16,662	107,176	15,047	17,695	9,020
..... acres treated, 2002	27,313	83,825	25,085	7,105	92,484	9,774	18,765	8,886
Cropland fertilized, except cropland pastured farms, 2007	155	133	122	77	69	121	106	64
..... farms, 2002	117	135	111	53	71	130	95	98
..... acres treated, 2007	22,000	(D)	11,668	5,357	(D)	5,033	4,671	1,511
..... acres treated, 2002	21,226	83,818	13,534	1,555	92,388	3,777	6,717	2,584
Pastureland and rangeland fertilized farms, 2007	122	3	235	172	2	187	201	142
..... farms, 2002	123	7	260	100	4	168	198	140
..... acres treated, 2007	6,338	(D)	9,764	11,305	(D)	10,014	13,024	7,509
..... acres treated, 2002	6,087	7	11,551	5,550	96	5,997	12,048	6,302
Manure ¹ farms, 2007	20	-	115	218	-	144	182	18
..... farms, 2002	-	-	51	107	-	230	134	7
..... acres treated, 2007	826	-	9,549	16,406	-	10,409	11,560	1,644
..... acres treated, 2002	-	-	3,097	6,882	-	8,680	9,733	432
Chemicals used to control- ¹								
Insects farms, 2007	39	84	83	38	50	68	67	29
..... farms, 2002	16	108	106	48	52	78	47	48
..... acres treated, 2007	7,274	82,547	7,177	4,686	83,269	2,843	2,409	760
..... acres treated, 2002	3,957	62,374	11,185	816	62,731	2,504	1,713	1,348
Weeds, grass, or brush farms, 2007	100	104	200	139	53	176	177	76
..... farms, 2002	114	108	239	81	65	110	155	69
..... acres treated, 2007	18,705	110,063	18,096	12,024	114,927	8,435	9,726	3,447
..... acres treated, 2002	21,106	98,654	21,019	2,477	99,026	4,932	9,988	3,273
Nematodes farms, 2007	3	9	4	4	7	8	3	1
..... farms, 2002	2	5	7	-	12	-	-	4
..... acres treated, 2007	766	3,196	73	(D)	9,957	127	42	(D)
..... acres treated, 2002	(D)	7,097	3,681	-	6,933	-	-	4
Diseases in crops and orchards farms, 2007	5	27	9	6	11	7	13	3
..... farms, 2002	2	32	4	30	9	3	5	13
..... acres treated, 2007	(D)	17,305	79	(D)	6,427	34	118	(D)
..... acres treated, 2002	(D)	11,176	283	128	11,952	(D)	(D)	287
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	5	19	6	1	32	-	-	-
..... farms, 2002	13	56	26	2	41	-	-	3
..... acres treated, 2007	3,918	11,537	1,013	(D)	34,984	-	-	-
..... acres treated, 2002	4,615	44,222	7,133	(D)	44,948	-	-	9
Item	Sunflower	Tallahatchie	Tate	Tippah	Tishomingo	Tunica	Union	Walthall
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	213	214	235	277	140	67	292	326
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	228,159	154,268	54,636	28,967	11,245	122,412	32,546	20,481
..... acres treated, 2002	168,351	127,396	47,537	28,697	6,691	123,435	25,044	23,658
Cropland fertilized, except cropland pastured farms, 2007	195	174	123	138	79	67	123	130
..... farms, 2002	175	155	167	219	100	70	172	167
..... acres treated, 2007	226,068	150,160	37,309	18,564	6,420	(D)	22,118	6,922
..... acres treated, 2002	167,836	124,002	34,172	13,581	3,995	(D)	15,850	8,800
Pastureland and rangeland fertilized farms, 2007	20	56	143	190	96	2	190	251
..... farms, 2002	6	40	132	205	107	1	212	237
..... acres treated, 2007	2,091	4,108	17,327	10,403	4,825	(D)	10,428	13,559
..... acres treated, 2002	515	3,394	13,365	15,116	2,696	(D)	9,194	14,858
Manure ¹ farms, 2007	8	3	26	23	23	1	23	129
..... farms, 2002	-	1	1	1	21	1	53	106
..... acres treated, 2007	488	180	1,051	818	2,527	(D)	608	9,484
..... acres treated, 2002	-	(D)	(D)	(D)	1,740	(D)	3,579	7,147
Chemicals used to control- ¹								
Insects farms, 2007	144	117	65	27	14	48	45	46
..... farms, 2002	147	122	30	25	7	46	56	24
..... acres treated, 2007	204,062	136,499	19,369	6,901	3,090	94,794	8,316	2,441
..... acres treated, 2002	142,128	107,086	17,165	3,208	(D)	89,092	4,860	1,394
Weeds, grass, or brush farms, 2007	188	166	142	122	51	58	152	147
..... farms, 2002	187	155	140	103	42	66	203	132
..... acres treated, 2007	260,815	166,650	46,287	20,526	3,976	146,308	25,483	10,776
..... acres treated, 2002	194,349	158,607	36,059	19,282	2,408	127,866	17,624	6,527
Nematodes farms, 2007	9	5	2	1	1	5	2	2
..... farms, 2002	18	15	11	1	-	3	-	-
..... acres treated, 2007	16,345	2,260	(D)	(D)	(D)	6,619	(D)	(D)
..... acres treated, 2002	15,486	10,281	434	(D)	-	(D)	-	-
Diseases in crops and orchards farms, 2007	57	35	8	8	4	9	5	7
..... farms, 2002	48	27	2	1	6	9	1	-
..... acres treated, 2007	57,804	50,722	4,450	2,743	93	7,012	102	48
..... acres treated, 2002	29,573	14,026	(D)	(D)	6	9,840	(D)	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	26	30	15	4	4	24	1	-
..... farms, 2002	89	59	21	3	1	38	24	-
..... acres treated, 2007	32,112	17,225	8,956	1,992	1,523	40,683	(D)	-
..... acres treated, 2002	72,357	47,456	11,094	(D)	(D)	65,685	1,860	-

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Warren	Washington	Wayne	Webster	Wilkinson	Winston	Yalobusha	Yazoo
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	106	205	247	111	96	216	172	230
2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2007	27,073	208,087	12,166	17,233	9,895	11,635	22,354	149,503
2002	24,712	168,279	10,252	17,262	7,568	16,609	23,115	179,190
Cropland fertilized, except cropland pasturedfarms, 2007	75	201	117	73	36	105	99	151
2002	83	206	109	98	54	101	81	206
acres treated, 2007	24,452	207,607	4,260	11,979	2,613	3,884	15,535	142,240
2002	23,181	166,534	4,763	14,134	3,502	5,503	16,609	166,296
Pastureland and rangeland fertilizedfarms, 2007	40	5	162	57	69	146	101	94
2002	62	26	173	52	107	151	119	118
acres treated, 2007	2,621	480	7,906	5,254	7,282	7,751	6,819	7,263
2002	1,531	1,745	5,489	3,128	4,066	11,106	6,506	12,894
Manure ¹farms, 2007	15	1	153	11	4	45	17	25
2002	2	-	186	22	12	48	9	-
acres treated, 2007	1,402	(D)	11,543	874	290	2,136	1,161	6,064
2002	(D)	-	8,394	1,075	242	5,274	1,397	-
Chemicals used to control- ¹								
Insectsfarms, 2007	60	152	57	41	21	42	49	96
2002	46	169	26	48	25	27	40	166
acres treated, 2007	24,731	168,909	2,211	11,110	2,423	582	9,257	106,231
2002	25,072	156,908	400	11,905	753	673	12,566	147,816
Weeds, grass, or brushfarms, 2007	80	180	141	61	42	84	80	173
2002	64	203	109	66	45	111	84	200
acres treated, 2007	29,172	238,573	5,976	13,226	5,126	2,553	12,300	137,515
2002	28,248	218,121	4,129	12,306	1,756	4,558	15,203	118,307
Nematodesfarms, 2007	8	11	2	1	4	4	3	15
2002	4	49	-	6	1	-	6	30
acres treated, 2007	1,690	5,330	(D)	(D)	(D)	100	(D)	10,484
2002	2,658	24,638	-	2,010	(D)	-	4,194	36,135
Diseases in crops and orchardsfarms, 2007	16	61	11	6	5	5	8	23
2002	12	47	14	10	14	-	1	39
acres treated, 2007	4,171	66,213	330	213	2,302	104	135	17,706
2002	2,823	39,858	290	2,130	42	-	(D)	22,056
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	8	42	-	17	1	-	8	40
2002	15	104	12	32	1	1	27	134
acres treated, 2007	4,474	32,523	-	5,296	(D)	-	3,072	39,431
2002	7,675	77,286	281	10,432	(D)	(D)	11,592	118,800

¹ 2002 data are based on a sample of farms.

² 2002 farm count data are not comparable due to calculation change.