

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Mississippi						
	Mississippi	Adams	Alcorn	Amite	Attala	Benton	Bolivar
Commercial fertilizer farms, 1997..	18 617	54	260	284	206	140	276
..... farms, 1992..	21 304	64	308	262	228	121	349
acres on which used, 1997..	2 939 611	7 622	20 811	14 219	21 864	24 413	187 659
..... farms, 1992..	3 326 811	7 748	23 193	20 450	24 249	30 622	174 393
Cropland fertilized, except pastureland farms, 1997..	11 367	35	203	119	121	80	276
..... farms, 1992..	14 673	30	201	182	145	113	349
acres on which used, 1997..	2 375 399	6 862	16 401	7 472	15 900	21 117	187 659
..... farms, 1992..	2 748 912	6 938	20 278	11 360	16 069	20 954	174 273
Pastureland and rangeland fertilized..... farms, 1997..	9 831	25	157	193	114	69	-
..... farms, 1992..	9 412	35	128	141	109	40	6
acres on which used, 1997..	564 212	760	4 410	6 747	5 964	3 296	-
..... farms, 1992..	577 899	810	2 915	9 090	8 180	9 668	120
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	3 153	15	41	24	12	13	129
..... farms, 1992..	4 887	16	49	12	51	42	220
acres on which used, 1997..	1 283 937	13 705	2 231	589	8 101	3 400	98 302
..... farms, 1992..	1 629 341	11 363	6 894	1 055	10 967	8 408	94 140
Nematodes in crops farms, 1997..	449	-	7	14	2	5	29
..... farms, 1992..	436	1	15	-	4	3	13
acres on which used, 1997..	224 048	-	252	45	(D)	100	12 919
..... farms, 1992..	181 264	(D)	340	-	2 083	1 393	15 053
Diseases in crops and orchards..... farms, 1997..	963	1	-	8	2	-	59
..... farms, 1992..	1 195	3	8	-	12	2	47
acres on which used, 1997..	276 037	(D)	-	8	(D)	-	33 932
..... farms, 1992..	294 975	1 438	200	-	1 623	(D)	16 648
Weeds, grass, or brush in crops and pasture farms, 1997..	7 126	18	48	44	75	57	320
..... farms, 1992..	8 070	25	90	66	56	64	357
acres on which used, 1997..	2 914 141	14 092	10 761	3 861	8 726	17 241	328 985
..... farms, 1992..	2 968 957	27 361	12 085	5 022	7 869	23 688	298 445
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	1 276	4	2	-	9	4	75
..... farms, 1992..	2 435	5	17	-	24	29	163
acres on which used, 1997..	816 835	(D)	(D)	-	6 235	5 217	66 415
..... farms, 1992..	1 175 577	1 975	1 735	-	7 669	6 624	68 624

Chemicals used	Mississippi						
	Calhoun	Carroll	Chickasaw	Choctaw	Claiborne	Clarke	Clay
Commercial fertilizer farms, 1997..	276	265	229	115	109	181	199
..... farms, 1992..	324	265	260	99	120	225	221
acres on which used, 1997..	45 624	36 157	39 473	9 350	17 560	6 870	32 297
..... farms, 1992..	49 116	50 618	42 892	7 485	18 297	11 416	36 464
Cropland fertilized, except pastureland farms, 1997..	185	160	160	64	45	94	90
..... farms, 1992..	273	192	218	87	63	116	142
acres on which used, 1997..	40 320	26 018	30 996	4 427	10 189	2 351	16 214
..... farms, 1992..	41 792	29 534	34 985	6 258	10 496	4 453	24 594
Pastureland and rangeland fertilized..... farms, 1997..	120	150	114	82	80	106	136
..... farms, 1992..	139	102	84	14	66	161	88
acres on which used, 1997..	5 304	10 139	8 477	4 923	7 371	4 519	16 083
..... farms, 1992..	7 324	21 084	7 907	1 227	7 801	6 963	11 870
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	80	45	44	8	5	6	22
..... farms, 1992..	124	59	25	10	18	11	5
acres on which used, 1997..	26 820	16 513	8 861	1 986	4 117	90	5 544
..... farms, 1992..	23 279	17 421	8 236	1 963	6 840	506	1 637
Nematodes in crops farms, 1997..	16	4	-	-	2	-	-
..... farms, 1992..	8	2	-	1	-	-	-
acres on which used, 1997..	3 892	1 145	-	-	(D)	-	-
..... farms, 1992..	1 448	(D)	-	(D)	-	-	-
Diseases in crops and orchards..... farms, 1997..	4	2	-	-	1	6	8
..... farms, 1992..	8	1	3	-	13	2	9
acres on which used, 1997..	1 501	(D)	-	-	(D)	90	1 700
..... farms, 1992..	3 535	(D)	(D)	-	323	(D)	1 086
Weeds, grass, or brush in crops and pasture farms, 1997..	107	95	107	28	22	14	75
..... farms, 1992..	110	96	120	18	43	48	69
acres on which used, 1997..	38 697	21 333	21 385	2 097	8 337	575	28 984
..... farms, 1992..	30 226	29 434	35 395	3 900	10 671	2 015	22 674
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	34	15	16	1	3	-	3
..... farms, 1992..	67	41	21	2	7	-	3
acres on which used, 1997..	15 233	9 815	2 176	(D)	2 045	-	1 687
..... farms, 1992..	12 906	13 462	6 383	(D)	4 096	-	1 066

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	County						
	Coahoma	Copiah	Covington	De Soto	Forrest	Franklin	George
Commercial fertilizer farms, 1997..	114	281	338	186	197	103	306
..... 1992..	197	291	413	273	155	110	310
acres on which used, 1997..	126 671	16 894	19 673	58 762	8 904	6 490	9 507
..... 1992..	153 706	24 921	30 351	54 706	9 739	9 280	16 484
Cropland fertilized, except pastureland farms, 1997..	113	154	175	94	96	42	183
..... 1992..	196	191	226	196	64	71	240
acres on which used, 1997..	(D)	9 676	8 294	55 174	4 774	2 694	5 832
..... 1992..	153 361	13 600	9 979	49 094	6 298	6 400	10 741
Pastureland and rangeland fertilized..... farms, 1997..	1	165	222	101	128	76	149
..... 1992..	4	148	232	117	94	53	134
acres on which used, 1997..	(D)	7 218	11 379	3 588	4 130	3 796	3 675
..... 1992..	345	11 321	20 372	5 612	3 441	2 880	5 743
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	98	21	27	25	13	3	72
..... 1992..	159	25	5	52	26	17	45
acres on which used, 1997..	99 782	2 084	1 997	12 516	1 892	900	3 749
..... 1992..	125 160	5 512	1 727	20 895	2 190	497	1 701
Nematodes in crops farms, 1997..	8	1	6	1	2	—	13
..... 1992..	23	7	—	—	1	—	2
acres on which used, 1997..	3 872	(D)	390	(D)	(D)	—	433
..... 1992..	13 356	56	—	—	(D)	—	(D)
Diseases in crops and orchards..... farms, 1997..	31	6	29	22	2	2	47
..... 1992..	45	9	11	13	14	2	36
acres on which used, 1997..	26 559	(D)	509	(D)	(D)	(D)	1 318
..... 1992..	27 601	24	(D)	5 903	(D)	(D)	1 155
Weeds, grass, or brush in crops and pasture farms, 1997..	116	42	81	68	58	13	99
..... 1992..	129	62	83	100	19	16	78
acres on which used, 1997..	181 940	3 283	4 369	37 471	4 144	2 433	4 388
..... 1992..	181 567	5 017	6 279	51 585	6 295	5 594	7 103
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	56	9	—	8	6	2	1
..... 1992..	130	3	—	31	7	8	4
acres on which used, 1997..	61 197	(D)	2	6 316	(D)	(D)	(D)
..... 1992..	94 362	353	(D)	15 220	862	(D)	(D)
Chemicals used	Greene	Grenada	Hancock	Harrison	Hinds	Holmes	Humphreys
Commercial fertilizer farms, 1997..	229	110	177	151	361	183	153
..... 1992..	257	122	118	183	453	310	133
acres on which used, 1997..	10 491	28 936	8 837	4 454	45 277	67 409	77 262
..... 1992..	13 720	26 863	6 135	3 530	52 477	95 870	77 159
Cropland fertilized, except pastureland farms, 1997..	128	68	73	81	236	114	147
..... 1992..	160	102	53	122	267	227	133
acres on which used, 1997..	4 964	22 528	2 690	1 264	31 238	57 312	76 972
..... 1992..	6 897	18 316	3 347	1 032	34 464	91 018	(D)
Pastureland and rangeland fertilized..... farms, 1997..	150	56	142	92	162	76	7
..... 1992..	162	40	78	81	218	99	1
acres on which used, 1997..	5 527	6 408	6 147	3 190	14 039	10 097	290
..... 1992..	6 823	8 547	2 788	2 498	18 013	4 852	(D)
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	41	14	15	15	57	46	131
..... 1992..	27	37	14	56	90	173	119
acres on which used, 1997..	1 400	11 370	355	114	14 757	37 858	63 431
..... 1992..	1 377	8 486	667	348	17 877	78 810	59 806
Nematodes in crops farms, 1997..	5	—	—	—	3	14	34
..... 1992..	5	2	—	—	6	15	9
acres on which used, 1997..	5	—	—	—	946	12 675	10 828
..... 1992..	100	(D)	—	—	2 731	11 565	7 987
Diseases in crops and orchards..... farms, 1997..	7	1	3	10	5	13	20
..... 1992..	12	3	11	39	57	10	13
acres on which used, 1997..	21	(D)	19	84	2 095	5 870	11 120
..... 1992..	341	(D)	99	430	2 520	11 150	5 255
Weeds, grass, or brush in crops and pasture farms, 1997..	56	33	22	50	122	121	101
..... 1992..	27	34	24	37	186	135	137
acres on which used, 1997..	1 939	22 655	1 399	1 315	26 434	65 702	78 657
..... 1992..	3 186	21 397	2 034	1 114	35 476	78 555	78 833
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	8	4	—	6	17	30	78
..... 1992..	—	13	1	1	34	92	105
acres on which used, 1997..	240	3 625	—	300	10 585	30 140	43 680
..... 1992..	—	6 046	(D)	(D)	13 705	62 357	51 206

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Issaquena	Itawamba	Jackson	Jasper	Jefferson	Jefferson Davis	Jones
	Commercial fertilizer farms, 1997..	54	224	240	212	82	235
..... farms, 1992..	97	326	139	246	68	300	480
acres on which used, 1997..	38 953	17 637	8 292	6 764	11 247	12 760	25 055
..... farms, 1992..	43 205	19 188	3 511	14 544	12 320	20 388	19 572
Cropland fertilized, except pastureland farms, 1997..	54	126	98	118	51	116	163
..... farms, 1992..	97	231	94	143	35	180	206
acres on which used, 1997..	38 953	8 071	4 270	2 574	8 450	3 811	4 007
..... farms, 1992..	(D)	16 122	2 161	6 648	7 441	8 035	5 860
Pastureland and rangeland fertilized..... farms, 1997..	—	143	164	144	47	155	310
..... farms, 1992..	2	126	52	129	42	204	351
acres on which used, 1997..	—	9 566	4 022	4 190	2 797	8 949	21 048
..... farms, 1992..	(D)	3 066	1 350	7 896	4 879	12 353	13 712
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	34	25	36	16	9	24	54
..... farms, 1992..	91	92	11	7	9	24	61
acres on which used, 1997..	21 503	1 919	2 039	230	7 279	654	1 392
..... farms, 1992..	40 997	5 952	25	421	5 533	784	1 141
Nematodes in crops farms, 1997..	10	—	—	—	4	—	—
..... farms, 1992..	9	—	—	—	—	—	—
acres on which used, 1997..	4 530	—	—	—	1 807	—	—
..... farms, 1992..	1 769	—	—	—	—	—	—
Diseases in crops and orchards..... farms, 1997..	8	9	17	15	15	10	12
..... farms, 1992..	25	1	18	9	2	14	18
acres on which used, 1997..	8 724	9	154	39	4 063	(D)	48
..... farms, 1992..	10 753	(D)	128	49	(D)	1 629	258
Weeds, grass, or brush in crops and pasture farms, 1997..	66	65	59	38	24	40	127
..... farms, 1992..	79	141	26	44	21	66	147
acres on which used, 1997..	76 382	7 578	1 829	2 169	9 774	1 806	13 182
..... farms, 1992..	78 433	13 288	988	2 643	6 637	1 992	6 842
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	27	3	—	—	9	—	6
..... farms, 1992..	71	8	—	—	9	—	2
acres on which used, 1997..	18 789	1 316	—	—	2 971	—	60
..... farms, 1992..	30 257	2 066	(D)	(D)	3 359	(D)	(D)

Chemicals used	Kemper	Lafayette	Lamar	Lauderdale	Lawrence	Leake	Lee	Leflore
	Commercial fertilizer farms, 1997..	287	228	249	196	216	252	321
..... farms, 1992..	262	231	267	322	250	346	397	212
acres on which used, 1997..	16 606	20 666	18 782	7 924	14 101	11 998	60 032	125 640
..... farms, 1992..	16 340	15 816	15 748	13 575	18 151	17 648	64 380	136 561
Cropland fertilized, except pastureland farms, 1997..	167	134	156	79	119	150	231	155
..... farms, 1992..	144	145	133	168	157	216	307	167
acres on which used, 1997..	6 008	15 868	6 010	2 602	6 424	6 446	49 693	123 810
..... farms, 1992..	4 824	12 220	6 727	5 105	10 422	10 411	55 324	132 356
Pastureland and rangeland fertilized..... farms, 1997..	170	125	137	124	134	120	153	16
..... farms, 1992..	158	101	168	190	126	165	178	47
acres on which used, 1997..	10 598	4 798	12 772	5 322	7 677	5 552	10 339	1 830
..... farms, 1992..	11 516	3 596	9 021	8 470	7 729	7 237	9 056	4 205
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	—	33	29	1	7	18	48	119
..... farms, 1992..	23	64	37	26	12	38	68	145
acres on which used, 1997..	—	6 836	574	(D)	(D)	712	11 130	89 634
..... farms, 1992..	276	8 629	1 101	107	(D)	2 214	10 380	113 714
Nematodes in crops farms, 1997..	—	6	—	—	5	—	—	23
..... farms, 1992..	—	1	1	—	2	—	3	15
acres on which used, 1997..	—	405	—	—	70	—	—	22 139
..... farms, 1992..	—	(D)	(D)	—	(D)	—	550	9 650
Diseases in crops and orchards..... farms, 1997..	7	6	36	1	11	10	10	37
..... farms, 1992..	—	4	10	11	—	1	14	43
acres on which used, 1997..	7	861	2 584	(D)	88	25	51	15 849
..... farms, 1992..	—	586	571	35	—	(D)	2 050	21 062
Weeds, grass, or brush in crops and pasture farms, 1997..	41	70	85	14	34	102	137	166
..... farms, 1992..	49	53	58	42	56	143	180	170
acres on which used, 1997..	2 463	12 604	5 984	83	3 904	6 817	39 589	177 796
..... farms, 1992..	2 227	10 195	3 016	2 391	9 540	8 427	57 563	142 925
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	10	—	—	1	2	14	82
..... farms, 1992..	—	19	—	—	—	14	10	119
acres on which used, 1997..	—	5 533	—	—	(D)	(D)	4 720	57 826
..... farms, 1992..	—	4 593	—	(D)	—	1 603	5 237	81 597

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Lincoln	Lowndes	Madison	Marion	Marshall	Monroe	Montgomery	Neshoba
	Commercial fertilizer farms, 1997..	304	203	277	336	322	298	202
..... farms, 1992..	326	243	319	363	340	389	204	498
acres on which used, 1997..	24 182	31 817	55 315	21 341	45 780	65 591	19 619	23 510
..... farms, 1992..	21 875	46 589	72 934	22 272	55 353	72 528	21 898	27 030
Cropland fertilized, except pastureland farms, 1997..	137	163	166	145	230	211	129	265
..... farms, 1992..	145	187	225	194	227	286	153	297
acres on which used, 1997..	7 439	28 401	46 021	9 209	36 500	49 538	15 050	9 171
..... farms, 1992..	9 031	40 529	62 021	8 555	39 954	60 326	14 887	10 061
Pastureland and rangeland fertilized..... farms, 1997..	244	73	145	228	122	166	112	194
..... farms, 1992..	221	94	119	228	153	156	105	298
acres on which used, 1997..	16 743	3 416	9 294	12 132	9 280	16 053	4 569	14 339
..... farms, 1992..	12 844	6 060	10 913	13 717	15 399	12 202	7 011	16 969
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	1	53	63	—	37	68	33	11
..... farms, 1992..	16	53	82	36	83	78	57	48
acres on which used, 1997..	(D)	9 953	33 412	—	3 512	13 076	7 920	718
..... farms, 1992..	1 115	9 290	45 614	3 106	19 188	18 580	8 199	880
Nematodes in crops farms, 1997..	—	4	8	—	7	12	2	1
..... farms, 1992..	1	4	9	16	3	4	1	1
acres on which used, 1997..	—	2 310	7 107	—	(D)	5 585	(D)	(D)
..... farms, 1992..	(D)	937	7 690	82	476	1 823	(D)	(D)
Diseases in crops and orchards..... farms, 1997..	—	28	3	7	6	14	13	10
..... farms, 1992..	2	37	16	19	28	8	4	1
acres on which used, 1997..	—	1 915	(D)	7	60	4 409	2 005	10
..... farms, 1992..	(D)	7 906	14 094	111	4 789	2 318	1 905	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	96	102	109	76	133	124	89	123
..... farms, 1992..	54	126	121	59	119	203	67	90
acres on which used, 1997..	6 563	18 021	35 861	3 593	36 368	38 343	17 057	2 749
..... farms, 1992..	4 308	38 825	42 483	4 816	25 665	57 213	10 091	6 280
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	17	40	1	8	23	8	10
..... farms, 1992..	—	23	65	1	26	28	14	—
acres on which used, 1997..	—	8 035	21 588	(D)	95	8 947	6 023	648
..... farms, 1992..	—	6 199	41 747	(D)	8 822	10 019	5 701	—

Chemicals used	Newton	Noxubee	Oktibbeha	Panola	Pearl River	Perry	Pike	Pontotoc
	Commercial fertilizer farms, 1997..	307	223	183	284	446	134	251
..... farms, 1992..	373	252	177	321	408	156	247	355
acres on which used, 1997..	20 152	56 162	15 947	71 733	24 721	5 617	12 292	28 159
..... farms, 1992..	18 371	64 362	15 895	72 830	32 262	8 291	15 663	35 003
Cropland fertilized, except pastureland farms, 1997..	188	158	105	165	168	83	104	213
..... farms, 1992..	269	202	64	242	161	81	166	296
acres on which used, 1997..	9 892	42 852	6 805	59 996	7 485	2 496	4 881	22 383
..... farms, 1992..	9 870	57 231	8 717	63 502	13 426	4 510	7 491	28 696
Pastureland and rangeland fertilized..... farms, 1997..	151	93	94	145	333	71	177	120
..... farms, 1992..	160	70	118	135	275	99	115	116
acres on which used, 1997..	10 260	13 310	9 142	11 737	17 236	3 121	7 411	5 776
..... farms, 1992..	8 501	7 131	7 178	9 328	18 836	3 781	8 172	6 307
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	22	42	34	76	47	8	3	46
..... farms, 1992..	23	46	32	134	30	4	14	68
acres on which used, 1997..	1 271	16 673	1 194	28 556	1 087	102	(D)	6 876
..... farms, 1992..	558	11 990	1 008	42 274	1 219	(D)	880	12 971
Nematodes in crops farms, 1997..	—	—	8	8	—	—	1	9
..... farms, 1992..	13	1	—	18	9	—	—	13
acres on which used, 1997..	—	—	16	(D)	—	—	(D)	3 126
..... farms, 1992..	170	(D)	—	2 535	243	—	—	2 477
Diseases in crops and orchards..... farms, 1997..	—	15	17	20	20	—	—	20
..... farms, 1992..	6	30	18	42	31	3	—	7
acres on which used, 1997..	—	3 108	241	3 729	257	—	—	803
..... farms, 1992..	(D)	1 372	33	4 164	1 495	(D)	—	829
Weeds, grass, or brush in crops and pasture farms, 1997..	96	120	56	169	110	41	82	134
..... farms, 1992..	89	170	59	230	66	33	74	199
acres on which used, 1997..	5 629	44 809	5 834	64 552	7 164	2 209	4 568	23 933
..... farms, 1992..	5 822	71 155	10 374	64 515	8 343	3 478	5 303	28 336
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	1	9	2	50	—	—	—	14
..... farms, 1992..	1	12	2	75	2	1	—	24
acres on which used, 1997..	(D)	4 696	(D)	17 272	—	—	—	3 553
..... farms, 1992..	(D)	4 810	(D)	37 114	(D)	(D)	—	6 269

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[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	County							
	Prentiss	Quitman	Rankin	Scott	Sharkey	Simpson	Smith	Stone
Commercial fertilizer farms, 1997..	218	110	332	293	76	337	222	144
..... 1992..	305	186	314	302	97	335	317	183
acres on which used, 1997..	25 948	66 682	19 335	15 869	60 009	18 985	13 560	7 812
..... 1992..	38 993	81 266	24 686	12 728	84 507	13 459	12 539	8 846
Cropland fertilized, except pastureland farms, 1997..	172	110	192	189	76	145	169	58
..... 1992..	273	186	225	199	94	272	207	105
acres on which used, 1997..	23 805	66 682	12 566	8 199	(D)	6 311	7 611	1 443
..... 1992..	34 733	(D)	18 225	8 094	84 365	6 793	5 381	4 280
Pastureland and rangeland fertilized..... farms, 1997..	76	—	179	124	1	228	108	102
..... 1992..	126	1	130	127	9	129	151	102
acres on which used, 1997..	2 143	—	6 769	7 670	(D)	12 674	5 949	6 369
..... 1992..	4 260	(D)	6 461	4 634	142	6 666	7 158	4 566
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	39	77	74	21	52	21	40	36
..... 1992..	73	112	57	29	88	40	46	36
acres on which used, 1997..	3 012	34 443	6 139	2 948	49 021	1 515	1 311	1 164
..... 1992..	7 398	48 768	7 746	2 587	68 656	1 539	1 161	1 098
Nematodes in crops farms, 1997..	—	6	1	1	18	9	1	2
..... 1992..	1	17	1	—	18	—	4	—
acres on which used, 1997..	—	1 518	(D)	(D)	16 930	360	(D)	(D)
..... 1992..	(D)	10 884	(D)	—	14 817	—	142	—
Diseases in crops and orchards..... farms, 1997..	6	15	18	—	11	17	15	13
..... 1992..	10	22	3	13	11	32	13	18
acres on which used, 1997..	175	7 088	1 354	—	16 731	1 492	344	462
..... 1992..	50	10 095	(D)	145	6 391	1 021	319	542
Weeds, grass, or brush in crops and pasture farms, 1997..	126	120	116	118	83	106	97	32
..... 1992..	112	157	131	130	93	129	103	15
acres on which used, 1997..	21 202	112 858	10 235	9 118	133 662	8 527	4 487	2 898
..... 1992..	30 947	107 139	13 884	5 997	109 991	6 878	3 900	1 459
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	3	49	21	—	29	2	1	7
..... 1992..	6	76	20	12	70	—	1	—
acres on which used, 1997..	579	23 511	2 899	—	29 767	(D)	(D)	98
..... 1992..	2 834	37 640	4 861	1 120	55 167	—	(D)	—

Chemicals used	County							
	Sunflower	Tallahatchie	Tate	Tippah	Tishomingo	Tunica	Union	Walthall
Commercial fertilizer farms, 1997..	180	219	303	365	163	59	352	336
..... 1992..	265	254	267	394	188	85	408	430
acres on which used, 1997..	136 834	129 524	34 643	24 813	10 920	65 449	20 638	24 634
..... 1992..	164 340	111 791	38 096	30 933	7 753	90 138	37 672	34 935
Cropland fertilized, except pastureland farms, 1997..	172	135	184	276	109	59	237	161
..... 1992..	262	243	193	274	131	85	282	274
acres on which used, 1997..	136 653	121 111	25 172	15 510	6 801	(D)	16 242	9 548
..... 1992..	163 900	109 728	28 951	19 799	5 835	(D)	31 291	17 955
Pastureland and rangeland fertilized..... farms, 1997..	11	106	146	211	84	1	169	244
..... 1992..	5	16	118	181	91	1	198	239
acres on which used, 1997..	181	8 413	9 471	9 303	4 119	(D)	4 396	15 086
..... 1992..	440	2 063	9 145	11 134	1 918	(D)	6 381	16 980
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	95	84	46	61	11	42	21	18
..... 1992..	201	218	61	56	5	66	88	25
acres on which used, 1997..	79 408	80 191	7 928	3 107	1 560	45 218	943	1 087
..... 1992..	122 438	91 565	12 908	5 137	1 009	53 854	7 944	1 559
Nematodes in crops farms, 1997..	21	22	4	—	—	2	12	1
..... 1992..	35	9	12	1	—	1	1	1
acres on which used, 1997..	19 601	20 447	1 250	—	—	(D)	3 660	(D)
..... 1992..	10 067	10 433	4 255	(D)	—	(D)	(D)	(D)
Diseases in crops and orchards..... farms, 1997..	32	14	2	—	—	7	30	3
..... 1992..	58	26	10	7	—	15	12	2
acres on which used, 1997..	24 903	8 508	(D)	—	—	9 064	1 896	(D)
..... 1992..	26 766	23 594	2 530	(D)	—	10 722	1 918	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	217	123	104	156	37	78	124	84
..... 1992..	240	160	115	75	47	86	186	126
acres on which used, 1997..	227 175	123 354	23 092	12 383	2 550	148 886	16 547	8 427
..... 1992..	204 034	121 836	28 681	11 708	3 049	147 270	27 201	11 254
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	81	65	8	1	1	28	15	1
..... 1992..	160	137	44	30	3	56	31	11
acres on which used, 1997..	56 159	64 319	5 503	(D)	(D)	34 362	1 037	(D)
..... 1992..	97 332	71 482	11 205	4 779	(D)	49 517	4 680	22

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Warren	Washington	Wayne	Webster	Wilkinson	Winston	Yalobusha	Yazoo
Commercial fertilizer farms, 1997..	72	207	327	174	109	294	149	253
..... 1992..	117	278	343	189	96	384	150	332
acres on which used, 1997..	21 139	166 007	16 592	21 446	9 360	15 183	22 432	119 916
..... 1992..	30 436	163 082	16 712	25 793	9 333	16 899	20 647	145 240
Cropland fertilized, except pastureland farms, 1997..	49	206	188	107	56	180	101	153
..... 1992..	91	278	225	143	56	206	126	266
acres on which used, 1997..	19 700	(D)	7 107	16 515	4 411	7 984	19 133	110 886
..... 1992..	28 777	(D)	7 389	22 237	5 255	7 453	17 816	137 892
Pastureland and rangeland fertilized..... farms, 1997..	30	2	202	96	69	179	57	123
..... 1992..	29	1	202	55	44	241	58	83
acres on which used, 1997..	1 439	(D)	9 485	4 931	4 949	7 199	3 299	9 030
..... 1992..	1 659	(D)	9 323	3 556	4 078	9 446	2 831	7 348
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	26	156	19	43	4	9	32	107
..... 1992..	68	220	44	62	7	22	63	201
acres on which used, 1997..	17 268	118 597	345	11 553	3 241	(D)	10 816	88 085
..... 1992..	24 192	124 295	713	16 503	2 328	3 262	9 978	122 959
Nematodes in crops farms, 1997..	4	25	1	2	—	7	2	34
..... 1992..	13	27	1	9	—	—	3	41
acres on which used, 1997..	(D)	21 738	(D)	(D)	—	77	(D)	20 969
..... 1992..	2 381	11 385	(D)	546	—	—	927	20 885
Diseases in crops and orchards..... farms, 1997..	5	46	3	1	—	7	13	39
..... 1992..	11	53	16	3	12	8	9	26
acres on which used, 1997..	5 197	37 290	(D)	(D)	—	77	4 347	14 622
..... 1992..	1 803	24 175	228	1 887	63	52	577	18 927
Weeds, grass, or brush in crops and pasture farms, 1997..	61	190	69	58	20	44	50	193
..... 1992..	67	236	90	73	34	77	58	267
acres on which used, 1997..	31 021	216 073	5 220	12 654	6 776	1 903	18 464	136 213
..... 1992..	23 850	200 513	5 015	17 338	6 701	5 739	13 438	134 201
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	22	109	9	21	3	2	11	59
..... 1992..	47	153	7	26	1	16	22	165
acres on which used, 1997..	9 940	81 695	287	10 153	30	(D)	8 731	51 092
..... 1992..	19 034	84 980	7	13 518	(D)	3 080	9 264	81 503