

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Mississippi	Adams	Alcorn	Amite	Attala
Commercial fertilizer, lime, and soil conditionersfarms, 2017	15,043	56	175	196	155
2012	14,168	64	192	225	112
acres treated, 2017	3,109,960	12,690	20,208	13,569	10,382
2012	3,089,983	7,206	32,591	16,070	12,237
Cropland fertilized, except cropland pasturefarms, 2017	8,002	31	96	83	64
2012	7,597	24	110	87	67
acres treated, 2017	2,556,310	10,223	15,488	4,230	5,564
2012	2,590,363	4,097	26,329	6,017	9,336
Pastureland and rangeland fertilizedfarms, 2017	9,085	29	99	142	115
2012	8,419	47	128	179	55
acres treated, 2017	553,650	2,467	4,720	9,339	4,818
2012	499,620	3,109	6,262	10,053	2,901
Manurefarms, 2017	3,596	2	15	49	36
2012	3,779	12	20	79	32
acres treated, 2017	382,846	(D)	638	4,136	1,989
2012	380,456	352	1,914	7,839	3,612
Organic fertilizer (see text)farms, 2017	911	1	1	11	11
2012	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	55,853	(D)	(D)	674	248
2012	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--					
Insectsfarms, 2017	4,580	15	47	29	36
2012	5,637	18	63	53	37
acres, 2017	2,891,626	11,203	24,840	2,929	4,327
2012	2,425,471	8,824	20,096	4,022	6,648
Weeds, grass, or brushfarms, 2017	10,183	42	115	91	80
2012	11,118	28	134	121	69
acres, 2017	3,950,419	13,095	29,831	8,315	10,391
2012	3,780,101	10,528	29,368	9,566	15,078
Nematodesfarms, 2017	432	-	7	1	4
2012	852	7	4	10	10
acres, 2017	190,521	-	283	(D)	645
2012	319,154	(D)	(D)	127	3,520
Diseases in crops and orchardsfarms, 2017	1,254	5	7	3	16
2012	1,578	3	13	19	14
acres, 2017	963,191	9,706	18,241	28	(D)
2012	709,504	(D)	13,902	188	1,665
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	1,052	3	7	3	5
2012	1,038	2	6	14	9
acres on which used, 2017	912,209	1,732	8,420	(D)	1,897
2012	548,525	(D)	4,962	722	4,453

Item	Benton	Bolivar	Calhoun	Carroll	Chickasaw	Choctaw
Commercial fertilizer, lime, and soil conditionersfarms, 2017	110	264	226	178	179	81
2012	109	238	227	178	179	77
acres treated, 2017	18,552	180,826	61,697	51,936	48,731	10,388
2012	17,806	209,206	63,270	36,714	38,907	4,793
Cropland fertilized, except cropland pasturefarms, 2017	53	261	155	93	128	49
2012	79	236	150	102	97	44
acres treated, 2017	12,954	180,026	52,760	42,748	37,652	5,626
2012	15,445	(D)	54,634	27,419	26,315	2,347
Pastureland and rangeland fertilizedfarms, 2017	61	3	94	110	80	49
2012	49	2	122	106	110	43
acres treated, 2017	5,598	800	8,937	9,188	11,079	4,762
2012	2,361	(D)	8,636	9,295	12,592	2,446
Manurefarms, 2017	16	8	19	17	40	13
2012	18	-	15	32	59	19
acres treated, 2017	1,448	(D)	4,694	3,652	5,808	765
2012	3,606	-	570	6,246	9,737	746
Organic fertilizer (see text)farms, 2017	4	19	13	4	8	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	15	3,019	688	(D)	1,260	15
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	25	226	87	64	71	12
2012	36	180	112	67	50	15
acres, 2017	9,174	287,418	46,418	46,751	49,564	2,986
2012	15,739	172,360	45,221	27,578	19,340	876
Weeds, grass, or brushfarms, 2017	73	273	162	120	141	53
2012	79	317	184	141	138	44
acres, 2017	16,567	344,480	58,108	56,855	64,510	6,640
2012	22,706	319,894	62,957	41,593	35,029	2,171
Nematodesfarms, 2017	5	35	24	1	8	1
2012	2	35	50	19	15	2
acres, 2017	(D)	31,697	8,753	(D)	5,281	(D)
2012	(D)	29,345	17,938	3,374	1,604	(D)
Diseases in crops and orchardsfarms, 2017	7	81	21	6	24	-
2012	6	83	41	23	14	4
acres, 2017	2,888	134,314	6,852	2,344	5,500	-
2012	3,654	70,573	12,540	3,669	4,542	52
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	67	16	23	4	2
2012	-	31	36	29	5	1
acres on which used, 2017	(D)	72,324	9,715	15,871	5,674	(D)
2012	-	29,176	17,957	9,641	1,072	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Claiborne	Clarke	Clay	Coahoma	Copiah	Covington
Commercial fertilizer, lime, and soil conditioners farms, 2017	103	135	147	125	187	235
..... 2012	71	135	137	146	156	200
..... acres treated, 2017	15,351	6,770	13,984	155,535	14,094	22,079
..... 2012	12,949	8,893	15,808	151,831	10,592	30,990
Cropland fertilized, except cropland pasture farms, 2017	44	73	60	124	72	95
..... 2012	38	57	62	145	53	71
..... acres treated, 2017	10,373	2,120	4,413	(D)	4,768	3,451
..... 2012	10,014	4,384	8,786	(D)	3,159	5,510
Pastureland and rangeland fertilized farms, 2017	79	103	109	1	132	170
..... 2012	42	103	88	2	123	160
..... acres treated, 2017	4,978	4,650	9,571	(D)	9,326	18,628
..... 2012	2,935	4,509	7,022	(D)	7,433	25,480
Manure farms, 2017	10	37	13	-	66	139
..... 2012	12	57	22	5	55	114
..... acres treated, 2017	3,079	3,310	676	-	5,956	17,119
..... 2012	3,674	4,088	3,315	325	3,745	16,266
Organic fertilizer (see text) farms, 2017	4	12	13	7	4	31
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	135	721	2,518	3,861	(D)	1,703
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	20	18	17	121	39	54
..... 2012	21	38	35	144	47	77
..... acres, 2017	9,156	808	2,919	187,248	2,864	5,045
..... 2012	6,594	4,116	3,937	172,663	1,324	7,868
Weeds, grass, or brush farms, 2017	74	93	105	134	100	171
..... 2012	67	97	108	175	90	165
..... acres, 2017	14,668	3,612	18,646	216,235	8,352	23,328
..... 2012	11,719	4,703	18,171	203,810	4,236	26,295
Nematodes farms, 2017	1	1	-	18	4	2
..... 2012	5	3	2	32	5	10
..... acres, 2017	(D)	(D)	-	15,746	1,526	(D)
..... 2012	(D)	6	(D)	26,724	203	2,310
Diseases in crops and orchards farms, 2017	2	7	4	45	10	6
..... 2012	7	11	2	76	10	17
..... acres, 2017	(D)	299	(D)	54,612	349	1,612
..... 2012	(D)	549	(D)	78,630	278	2,323
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	3	2	1	75	2	9
..... 2012	3	3	3	66	3	8
..... acres on which used, 2017	5,127	(D)	(D)	88,833	(D)	1,356
..... 2012	3,150	26	(D)	57,560	(D)	935

Item	DeSoto	Forrest	Franklin	George	Greene	Grenada
Commercial fertilizer, lime, and soil conditioners farms, 2017	133	192	71	353	261	70
..... 2012	155	159	76	343	230	71
..... acres treated, 2017	44,619	8,821	3,392	17,239	14,498	14,901
..... 2012	42,163	8,720	7,332	21,024	14,663	14,623
Cropland fertilized, except cropland pasture farms, 2017	79	87	56	158	105	37
..... 2012	90	63	30	161	109	37
..... acres treated, 2017	40,742	3,797	2,008	9,656	2,978	10,199
..... 2012	38,370	3,870	2,986	12,145	9,773	8,917
Pastureland and rangeland fertilized farms, 2017	66	147	27	266	202	37
..... 2012	84	122	53	248	163	37
..... acres treated, 2017	3,877	5,024	1,384	7,583	11,520	4,702
..... 2012	3,793	4,850	4,346	8,879	4,890	5,706
Manure farms, 2017	29	55	15	36	78	10
..... 2012	27	62	13	84	52	12
..... acres treated, 2017	456	3,901	1,299	823	6,292	1,503
..... 2012	908	3,079	1,593	6,768	1,894	3,072
Organic fertilizer (see text) farms, 2017	1	15	9	18	13	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	470	798	316	358	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	52	49	18	92	26	15
..... 2012	69	55	26	143	50	24
..... acres, 2017	29,207	3,025	1,221	10,777	682	6,485
..... 2012	33,207	2,239	3,352	9,496	7,746	7,145
Weeds, grass, or brush farms, 2017	112	125	53	207	144	59
..... 2012	116	119	46	221	146	60
..... acres, 2017	57,223	7,796	3,028	13,762	7,592	12,982
..... 2012	56,324	5,996	6,715	15,386	11,162	11,973
Nematodes farms, 2017	11	3	2	12	-	-
..... 2012	10	6	-	21	7	13
..... acres, 2017	6,948	3	(D)	1,804	-	-
..... 2012	5,936	176	-	235	1,628	3,290
Diseases in crops and orchards farms, 2017	13	14	6	30	7	5
..... 2012	20	11	5	43	20	8
..... acres, 2017	3,898	1,247	980	4,184	233	(D)
..... 2012	6,086	1,667	412	1,356	6,940	1,412
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	9	1	12	6	-	2
..... 2012	9	4	1	4	11	9
..... acres on which used, 2017	5,900	(D)	540	3,745	-	(D)
..... 2012	3,581	(D)	(D)	2,103	1,879	4,626

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Hancock	Harrison	Hinds	Holmes	Humphreys	Issaquena
Commercial fertilizer, lime, and soil conditionersfarms, 2017	187	171	255	154	94	66
.....farms, 2012	130	159	268	154	115	44
.....acres treated, 2017	9,225	5,296	32,916	86,017	87,033	55,518
.....acres treated, 2012	5,052	5,150	33,695	82,321	94,889	34,405
Cropland fertilized, except cropland pasturefarms, 2017	63	69	114	92	94	65
.....farms, 2012	48	68	138	101	114	42
.....acres treated, 2017	3,770	1,929	23,518	78,091	(D)	55,086
.....acres treated, 2012	1,204	1,425	25,077	77,490	(D)	(D)
Pastureland and rangeland fertilizedfarms, 2017	155	131	157	83	1	3
.....farms, 2012	100	100	159	66	1	2
.....acres treated, 2017	5,455	3,367	9,398	7,926	(D)	432
.....acres treated, 2012	3,848	3,725	8,618	4,831	(D)	(D)
Manurefarms, 2017	31	64	40	25	11	2
.....farms, 2012	15	37	36	33	7	1
.....acres treated, 2017	717	1,904	5,932	1,674	5,988	(D)
.....acres treated, 2012	(D)	689	8,947	10,554	1,665	(D)
Organic fertilizer (see text)farms, 2017	11	29	22	3	-	-
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	556	1,009	1,208	180	-	-
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	35	32	86	58	83	52
.....farms, 2012	37	78	114	58	102	37
.....acres, 2017	1,567	366	23,168	82,868	104,026	67,783
.....acres, 2012	521	778	24,377	53,497	98,052	37,518
Weeds, grass, or brushfarms, 2017	73	95	153	129	100	69
.....farms, 2012	71	126	191	127	141	51
.....acres, 2017	3,425	2,057	32,908	95,334	124,520	81,931
.....acres, 2012	1,498	2,651	34,695	89,800	132,844	61,030
Nematodesfarms, 2017	1	1	2	4	19	-
.....farms, 2012	3	1	26	19	18	13
.....acres, 2017	(D)	(D)	(D)	4,907	11,114	-
.....acres, 2012	20	(D)	3,473	14,738	19,003	7,448
Diseases in crops and orchardsfarms, 2017	8	13	23	14	32	10
.....farms, 2012	9	17	35	16	32	10
.....acres, 2017	142	88	2,392	19,280	41,031	15,966
.....acres, 2012	50	57	6,824	20,642	17,835	7,767
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	1	-	12	29	45	22
.....farms, 2012	3	5	24	29	44	9
.....acres on which used, 2017	(D)	-	6,400	41,350	38,466	21,368
.....acres on which used, 2012	7	102	7,519	24,515	33,429	9,933
Item	Itawamba	Jackson	Jasper	Jefferson	Jefferson Davis	Jones
Commercial fertilizer, lime, and soil conditionersfarms, 2017	132	234	184	96	171	384
.....farms, 2012	153	195	141	116	156	313
.....acres treated, 2017	16,117	8,205	13,206	8,355	11,722	17,832
.....acres treated, 2012	15,261	12,995	7,250	18,044	9,389	18,242
Cropland fertilized, except cropland pasturefarms, 2017	73	60	72	52	85	117
.....farms, 2012	87	69	58	74	64	101
.....acres treated, 2017	11,149	3,305	2,752	3,829	3,644	5,018
.....acres treated, 2012	12,064	9,406	1,688	14,086	2,138	3,091
Pastureland and rangeland fertilizedfarms, 2017	87	189	141	60	120	304
.....farms, 2012	93	144	119	64	110	247
.....acres treated, 2017	4,968	4,900	10,454	4,526	8,078	12,814
.....acres treated, 2012	3,197	3,589	5,562	3,958	7,251	15,151
Manurefarms, 2017	26	55	139	34	47	199
.....farms, 2012	30	29	98	26	44	226
.....acres treated, 2017	1,314	3,369	14,572	4,652	4,717	16,835
.....acres treated, 2012	7,104	636	6,825	2,097	4,637	12,956
Organic fertilizer (see text)farms, 2017	8	17	15	6	18	41
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	651	182	658	65	656	911
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	30	47	36	13	36	96
.....farms, 2012	47	60	45	36	33	135
.....acres, 2017	6,275	2,295	694	4,101	1,370	7,420
.....acres, 2012	2,386	7,902	1,486	11,314	662	4,012
Weeds, grass, or brushfarms, 2017	88	134	142	37	99	296
.....farms, 2012	106	128	127	72	82	292
.....acres, 2017	11,272	7,007	11,638	4,498	6,557	21,889
.....acres, 2012	18,695	9,798	8,505	19,527	4,080	16,749
Nematodesfarms, 2017	-	7	-	-	-	3
.....farms, 2012	5	8	4	10	5	2
.....acres, 2017	-	12	-	-	-	36
.....acres, 2012	116	232	17	2,859	12	(D)
Diseases in crops and orchardsfarms, 2017	7	16	6	4	6	16
.....farms, 2012	13	15	8	19	11	16
.....acres, 2017	15	(D)	6	(D)	131	1,459
.....acres, 2012	649	143	167	5,480	64	268
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	2	12	2	2	-
.....farms, 2012	3	14	2	13	2	-
.....acres on which used, 2017	(D)	(D)	112	(D)	(D)	-
.....acres on which used, 2012	(D)	162	(D)	4,536	(D)	-

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Kemper	Lafayette	Lamar	Lauderdale	Lawrence	Leake
Commercial fertilizer, lime, and soil conditioners farms, 2017	137	130	260	143	180	220
..... 2012	142	129	216	151	178	173
..... acres treated, 2017	9,491	12,757	13,951	8,437	12,805	16,556
..... 2012	8,620	12,392	9,731	4,408	12,517	9,423
Cropland fertilized, except cropland pasture farms, 2017	65	63	101	75	83	99
..... 2012	69	61	80	77	59	72
..... acres treated, 2017	2,854	9,199	3,717	2,401	7,396	5,266
..... 2012	3,073	9,005	2,628	1,914	6,075	2,860
Pastureland and rangeland fertilized farms, 2017	94	88	197	89	119	160
..... 2012	96	80	165	84	149	126
..... acres treated, 2017	6,637	3,558	10,234	6,036	5,409	11,290
..... 2012	5,547	3,387	7,103	2,494	6,442	6,563
Manure farms, 2017	23	20	59	33	58	100
..... 2012	27	22	39	25	100	114
..... acres treated, 2017	1,677	358	4,169	2,588	5,261	9,525
..... 2012	1,973	443	1,631	1,280	5,412	8,569
Organic fertilizer (see text) farms, 2017	12	9	18	12	6	26
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	492	55	647	226	228	682
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	6	31	50	36	29	55
..... 2012	25	35	54	41	61	65
..... acres, 2017	306	14,543	1,904	644	4,335	7,122
..... 2012	962	4,661	1,089	392	5,279	2,577
Weeds, grass, or brush farms, 2017	49	86	175	99	110	158
..... 2012	76	100	139	109	107	157
..... acres, 2017	4,297	17,557	10,585	4,193	12,808	16,840
..... 2012	3,734	10,524	6,425	3,137	10,818	8,663
Nematodes farms, 2017	-	2	2	7	6	3
..... 2012	-	14	18	8	-	5
..... acres, 2017	-	(D)	(D)	23	60	(D)
..... 2012	(D)	2,966	246	24	-	77
Diseases in crops and orchards farms, 2017	1	4	19	14	-	8
..... 2012	5	9	22	27	-	6
..... acres, 2017	(D)	(D)	1,014	236	-	24
..... 2012	17	585	418	75	-	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	3	4	2	6	-	5
..... 2012	-	4	14	8	1	5
..... acres on which used, 2017	15	4,226	(D)	50	-	873
..... 2012	-	2,650	282	26	(D)	(D)
Item	Lee	Leflore	Lincoln	Lowndes	Madison	Marion
Commercial fertilizer, lime, and soil conditioners farms, 2017	205	139	301	229	149	202
..... 2012	174	148	288	150	199	225
..... acres treated, 2017	61,731	167,295	17,729	49,016	25,282	11,213
..... 2012	65,973	158,018	18,603	32,139	41,987	10,557
Cropland fertilized, except cropland pasture farms, 2017	125	137	137	160	72	66
..... 2012	97	147	116	98	96	86
..... acres treated, 2017	55,402	(D)	5,613	41,968	21,642	3,042
..... 2012	58,008	(D)	4,914	26,614	35,054	3,211
Pastureland and rangeland fertilized farms, 2017	128	2	203	98	94	163
..... 2012	113	1	220	67	126	171
..... acres treated, 2017	6,329	(D)	12,116	7,048	3,640	8,171
..... 2012	7,965	(D)	13,689	5,525	6,933	7,346
Manure farms, 2017	27	10	74	23	22	90
..... 2012	33	12	69	29	36	64
..... acres treated, 2017	4,492	4,669	6,363	3,074	1,087	5,224
..... 2012	5,059	7,072	7,207	4,152	5,845	5,293
Organic fertilizer (see text) farms, 2017	3	1	17	10	10	16
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	114	(D)	1,281	756	(D)	1,376
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	78	123	31	74	48	19
..... 2012	61	145	56	62	71	57
..... acres, 2017	39,972	179,324	1,668	24,785	28,896	3,067
..... 2012	48,978	146,947	1,672	16,609	27,473	2,206
Weeds, grass, or brush farms, 2017	133	136	152	184	88	99
..... 2012	131	178	160	133	146	122
..... acres, 2017	42,577	226,730	7,506	48,020	32,960	7,424
..... 2012	63,505	204,811	6,705	41,914	38,271	7,991
Nematodes farms, 2017	9	12	1	9	4	3
..... 2012	10	12	6	13	6	8
..... acres, 2017	3,085	11,602	(D)	593	4,103	(D)
..... 2012	9,040	7,311	366	2,154	4,172	22
Diseases in crops and orchards farms, 2017	24	44	2	29	15	2
..... 2012	12	39	10	30	18	8
..... acres, 2017	6,062	38,612	(D)	5,117	13,416	(D)
..... 2012	10,369	32,500	21	9,514	5,830	30
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	8	61	2	30	12	2
..... 2012	8	24	-	22	3	3
..... acres on which used, 2017	7,489	68,581	(D)	12,140	7,283	(D)
..... 2012	8,598	24,072	-	7,711	13,173	43

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Marshall	Monroe	Montgomery	Neshoba	Newton	Noxubee
Commercial fertilizer, lime, and soil conditionersfarms, 2017	236	286	87	251	262	219
.....farms, 2012	197	271	125	231	234	204
.....acres treated, 2017	45,361	54,588	13,169	16,930	13,948	69,939
.....acres treated, 2012	45,391	53,867	17,240	13,174	14,726	76,556
Cropland fertilized, except cropland pasturefarms, 2017	138	171	44	138	122	147
.....farms, 2012	128	162	73	107	99	146
.....acres treated, 2017	29,895	40,758	10,618	8,161	6,115	62,276
.....acres treated, 2012	35,700	42,970	14,084	3,446	7,041	68,589
Pastureland and rangeland fertilizedfarms, 2017	135	163	49	170	172	99
.....farms, 2012	97	144	60	156	164	77
.....acres treated, 2017	15,466	13,830	2,551	8,769	7,833	7,663
.....acres treated, 2012	9,691	10,897	3,156	9,728	7,685	7,967
Manurefarms, 2017	26	30	3	163	83	80
.....farms, 2012	28	26	7	152	119	106
.....acres treated, 2017	547	3,814	509	14,146	11,719	23,485
.....acres treated, 2012	1,771	4,047	574	11,767	10,961	31,241
Organic fertilizer (see text)farms, 2017	5	14	2	20	13	11
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	890	681	(D)	755	238	480
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	68	89	25	48	42	92
.....farms, 2012	109	110	38	66	51	135
.....acres, 2017	38,876	28,849	7,898	2,232	7,657	48,434
.....acres, 2012	28,915	55,613	8,023	2,471	3,292	45,643
Weeds, grass, or brushfarms, 2017	137	210	55	141	134	163
.....farms, 2012	159	229	92	173	159	191
.....acres, 2017	47,192	67,771	11,549	9,235	14,860	74,171
.....acres, 2012	47,676	81,459	15,165	9,124	11,212	83,752
Nematodesfarms, 2017	4	1	3	3	-	2
.....farms, 2012	19	18	5	2	3	12
.....acres, 2017	6,149	(D)	210	3	-	(D)
.....acres, 2012	2,233	5,211	1,474	(D)	20	3,933
Diseases in crops and orchardsfarms, 2017	4	20	4	17	9	16
.....farms, 2012	32	39	11	11	5	43
.....acres, 2017	(D)	6,705	136	19	4,839	12,925
.....acres, 2012	9,206	16,764	2,985	15	(D)	17,480
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	13	10	-	4	62
.....farms, 2012	18	9	21	2	3	66
.....acres on which used, 2017	(D)	7,315	4,363	-	182	23,039
.....acres on which used, 2012	2,512	2,152	7,234	(D)	112	15,483
Item	Oktober	Panola	Pearl River	Perry	Pike	Pontotoc
Commercial fertilizer, lime, and soil conditionersfarms, 2017	148	189	395	176	243	276
.....farms, 2012	118	180	392	152	234	285
.....acres treated, 2017	13,976	66,017	21,769	11,861	15,396	40,971
.....acres treated, 2012	9,012	77,717	20,895	9,927	13,110	39,309
Cropland fertilized, except cropland pasturefarms, 2017	45	130	124	89	79	150
.....farms, 2012	52	118	135	64	71	154
.....acres treated, 2017	4,804	60,114	6,015	4,800	5,510	33,744
.....acres treated, 2012	3,578	70,022	5,582	3,827	3,702	30,170
Pastureland and rangeland fertilizedfarms, 2017	117	76	323	128	209	172
.....farms, 2012	82	71	305	110	196	174
.....acres treated, 2017	9,172	5,903	15,754	7,061	9,886	7,227
.....acres treated, 2012	5,434	7,695	15,313	6,100	9,408	9,139
Manurefarms, 2017	24	5	68	34	53	32
.....farms, 2012	23	18	51	48	68	41
.....acres treated, 2017	781	245	3,578	2,240	3,349	1,975
.....acres treated, 2012	718	1,664	1,581	4,145	3,045	1,421
Organic fertilizer (see text)farms, 2017	11	8	19	11	15	16
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	1,079	240	735	260	442	285
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	36	60	59	34	47	65
.....farms, 2012	40	119	100	43	53	87
.....acres, 2017	5,138	60,754	5,052	3,841	3,669	22,732
.....acres, 2012	1,806	63,583	3,175	1,537	1,554	19,185
Weeds, grass, or brushfarms, 2017	111	144	223	92	130	181
.....farms, 2012	104	207	244	116	123	193
.....acres, 2017	13,751	74,924	15,878	8,067	7,701	36,153
.....acres, 2012	9,308	97,533	11,137	7,136	4,752	36,361
Nematodesfarms, 2017	4	7	5	4	4	15
.....farms, 2012	6	10	11	2	7	10
.....acres, 2017	186	974	(D)	-	(D)	775
.....acres, 2012	104	3,985	143	(D)	124	2,354
Diseases in crops and orchardsfarms, 2017	-	15	9	6	6	18
.....farms, 2012	9	46	25	14	6	24
.....acres, 2017	-	8,258	(D)	(D)	(D)	1,326
.....acres, 2012	64	21,401	264	1,160	15	9,588
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	24	10	4	4	12
.....farms, 2012	4	15	19	3	6	1
.....acres on which used, 2017	-	29,292	(D)	(D)	(D)	853
.....acres on which used, 2012	(D)	10,437	586	1,958	(D)	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Prentiss	Quitman	Rankin	Scott	Sharkey	Simpson
Commercial fertilizer, lime, and soil conditioners farms, 2017	173	110	224	270	69	211
..... 2012	145	122	253	220	65	212
..... acres treated, 2017	35,420	79,425	17,099	24,235	75,739	22,438
..... 2012	23,120	75,532	19,944	12,964	81,205	14,496
Cropland fertilized, except cropland pasture farms, 2017	116	110	76	114	66	82
..... 2012	99	122	86	84	65	87
..... acres treated, 2017	26,835	79,425	7,131	10,466	75,715	8,219
..... 2012	19,514	75,532	10,868	4,671	(D)	5,997
Pastureland and rangeland fertilized farms, 2017	102	-	170	195	3	168
..... 2012	76	-	190	170	1	168
..... acres treated, 2017	8,585	-	9,968	13,769	24	14,219
..... 2012	3,606	-	9,076	8,293	(D)	8,499
Manure farms, 2017	17	1	111	143	1	92
..... 2012	17	9	122	155	1	95
..... acres treated, 2017	777	(D)	19,692	14,740	(D)	16,435
..... 2012	2,418	2,568	7,136	10,854	(D)	8,273
Organic fertilizer (see text) farms, 2017	11	2	25	23	-	31
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	413	(D)	966	1,591	-	861
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	55	88	85	55	65	59
..... 2012	57	124	102	57	40	81
..... acres, 2017	16,271	110,100	12,158	7,641	101,457	6,789
..... 2012	14,113	92,468	10,251	4,425	72,027	5,687
Weeds, grass, or brush farms, 2017	131	109	170	159	70	147
..... 2012	117	140	213	172	73	173
..... acres, 2017	35,175	123,097	26,988	17,916	136,846	18,369
..... 2012	23,571	119,690	18,101	11,956	122,385	13,857
Nematodes farms, 2017	2	7	7	4	5	7
..... 2012	2	15	14	12	8	8
..... acres, 2017	(D)	3,238	159	2,800	5,514	252
..... 2012	(D)	8,653	632	2,717	8,729	245
Diseases in crops and orchards farms, 2017	16	36	21	10	23	14
..... 2012	16	41	19	8	15	11
..... acres, 2017	2,614	24,707	6,923	4,003	34,921	595
..... 2012	7,220	30,792	436	2,192	13,666	58
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	10	33	8	8	26	3
..... 2012	4	42	15	5	13	1
..... acres on which used, 2017	2,110	26,232	1,508	908	52,579	(D)
..... 2012	1,232	27,922	982	219	15,475	(D)

Item	Smith	Stone	Sunflower	Tallahatchie	Tate	Tippah
Commercial fertilizer, lime, and soil conditioners farms, 2017	220	169	187	166	240	221
..... 2012	222	127	183	166	196	214
..... acres treated, 2017	10,917	12,261	182,446	135,960	47,656	21,168
..... 2012	15,884	9,057	181,883	125,909	46,502	18,639
Cropland fertilized, except cropland pasture farms, 2017	105	52	173	138	116	113
..... 2012	91	55	174	148	107	141
..... acres treated, 2017	4,130	3,681	182,251	132,597	34,461	13,806
..... 2012	4,599	2,029	181,744	124,606	36,397	13,638
Pastureland and rangeland fertilized farms, 2017	159	132	14	35	146	159
..... 2012	181	101	9	26	113	116
..... acres treated, 2017	6,787	8,580	195	3,363	13,195	7,362
..... 2012	11,285	7,028	139	1,303	10,105	5,001
Manure farms, 2017	144	31	10	13	31	20
..... 2012	178	19	12	45	28	41
..... acres treated, 2017	7,925	2,298	10,312	628	7,232	703
..... 2012	13,015	1,811	3,959	12,877	1,664	1,600
Organic fertilizer (see text) farms, 2017	20	6	4	2	6	8
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	911	190	568	(D)	188	311
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	59	40	168	127	90	30
..... 2012	64	35	181	155	76	64
..... acres, 2017	5,682	4,430	236,930	177,633	23,476	8,229
..... 2012	2,023	841	176,073	180,906	22,356	5,004
Weeds, grass, or brush farms, 2017	163	109	190	159	162	134
..... 2012	199	88	234	208	147	148
..... acres, 2017	12,528	7,946	289,162	214,208	50,829	24,001
..... 2012	16,334	4,083	269,145	224,075	48,370	17,292
Nematodes farms, 2017	3	2	15	6	9	1
..... 2012	-	-	24	29	7	11
..... acres, 2017	22	(D)	12,463	4,301	3,266	(D)
..... 2012	-	-	15,311	25,938	2,790	1,609
Diseases in crops and orchards farms, 2017	5	3	85	31	25	7
..... 2012	6	8	58	46	21	5
..... acres, 2017	129	(D)	113,752	45,241	12,140	2,015
..... 2012	46	152	58,494	44,288	6,305	68
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	2	6	60	37	17	7
..... 2012	-	2	26	46	10	4
..... acres on which used, 2017	(D)	(D)	77,306	56,274	8,404	1,342
..... 2012	-	(D)	20,917	29,195	5,376	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Tishomingo	Tunica	Union	Walthall	Warren	Washington
Commercial fertilizer, lime, and soil conditionersfarms, 2017	123	61	284	270	49	206
.....farms, 2012	97	65	208	255	66	186
.....acres treated, 2017	15,465	96,024	33,685	22,917	23,863	172,766
.....acres treated, 2012	8,949	109,175	26,081	21,112	25,180	168,195
Cropland fertilized, except cropland pasturefarms, 2017	75	61	155	154	30	195
.....farms, 2012	56	62	113	120	47	182
.....acres treated, 2017	11,939	96,024	25,624	10,535	21,987	172,479
.....acres treated, 2012	6,238	107,982	19,860	9,020	24,489	168,033
Pastureland and rangeland fertilizedfarms, 2017	74	-	195	182	25	12
.....farms, 2012	61	5	136	185	20	5
.....acres treated, 2017	3,526	-	8,061	12,382	1,876	287
.....acres treated, 2012	2,711	1,193	6,221	12,092	691	162
Manurefarms, 2017	20	-	34	103	13	18
.....farms, 2012	15	-	16	114	6	6
.....acres treated, 2017	9,099	-	3,842	12,045	770	1,879
.....acres treated, 2012	3,865	-	1,658	13,513	50	7,410
Organic fertilizer (see text)farms, 2017	6	-	11	20	2	6
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	437	-	142	4,209	(D)	896
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	30	40	85	34	27	173
.....farms, 2012	18	58	74	56	47	161
.....acres, 2017	2,770	124,964	9,473	4,184	30,659	272,369
.....acres, 2012	2,989	120,125	10,135	4,480	28,744	194,006
Weeds, grass, or brushfarms, 2017	64	65	181	145	34	221
.....farms, 2012	59	79	157	160	80	215
.....acres, 2017	11,839	170,618	26,479	10,874	30,491	333,308
.....acres, 2012	8,582	165,971	24,604	12,968	36,072	275,566
Nematodesfarms, 2017	1	2	16	1	2	14
.....farms, 2012	1	7	3	4	10	26
.....acres, 2017	(D)	(D)	3,111	(D)	(D)	2,683
.....acres, 2012	(D)	7,968	1,065	680	2,693	13,610
Diseases in crops and orchardsfarms, 2017	1	16	16	14	3	99
.....farms, 2012	4	28	16	7	16	57
.....acres, 2017	(D)	25,672	2,903	2,991	(D)	196,868
.....acres, 2012	(D)	29,083	5,202	724	12,748	47,989
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	7	21	7	-	3	62
.....farms, 2012	3	26	4	3	17	38
.....acres on which used, 2017	9,700	27,772	3,611	-	(D)	71,287
.....acres on which used, 2012	999	32,687	(D)	(D)	5,398	32,730
Item	Wayne	Webster	Wilkinson	Winston	Yalobusha	Yazoo
Commercial fertilizer, lime, and soil conditionersfarms, 2017	298	85	67	182	126	209
.....farms, 2012	206	105	88	174	131	242
.....acres treated, 2017	15,433	17,738	9,350	11,001	17,884	107,178
.....acres treated, 2012	11,792	16,270	11,078	11,418	22,746	142,479
Cropland fertilized, except cropland pasturefarms, 2017	131	55	25	105	84	152
.....farms, 2012	95	67	24	95	73	161
.....acres treated, 2017	4,041	14,653	4,592	5,737	15,200	100,019
.....acres treated, 2012	2,562	13,979	3,107	5,116	18,848	132,965
Pastureland and rangeland fertilizedfarms, 2017	197	48	49	99	53	68
.....farms, 2012	143	43	70	120	75	100
.....acres treated, 2017	11,392	3,085	4,758	5,264	2,684	7,159
.....acres treated, 2012	9,230	2,291	7,971	6,302	3,898	9,514
Manurefarms, 2017	168	19	7	56	4	24
.....farms, 2012	148	10	4	45	15	38
.....acres treated, 2017	10,017	9,344	1,072	5,878	250	1,824
.....acres treated, 2012	8,027	420	2,143	2,706	778	6,171
Organic fertilizer (see text)farms, 2017	41	1	3	13	3	8
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	1,372	(D)	(D)	500	192	400
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	59	36	15	40	25	113
.....farms, 2012	62	40	21	62	47	129
.....acres, 2017	3,677	10,354	4,319	4,169	12,271	112,943
.....acres, 2012	3,578	11,785	5,160	2,520	12,183	127,054
Weeds, grass, or brushfarms, 2017	211	68	46	77	65	171
.....farms, 2012	168	82	45	107	95	232
.....acres, 2017	12,302	20,506	5,741	6,860	14,755	137,780
.....acres, 2012	7,564	14,874	7,891	6,148	20,118	164,519
Nematodesfarms, 2017	4	14	2	7	2	16
.....farms, 2012	4	22	4	9	19	25
.....acres, 2017	(D)	5,137	(D)	(D)	(D)	9,361
.....acres, 2012	50	2,157	14	70	10,368	16,563
Diseases in crops and orchardsfarms, 2017	17	4	3	14	9	22
.....farms, 2012	20	6	7	14	12	35
.....acres, 2017	352	899	3,041	(D)	6,016	25,414
.....acres, 2012	234	851	516	176	3,031	29,555
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	4	16	3	2	6	38
.....farms, 2012	4	14	10	-	17	44
.....acres on which used, 2017	31	4,756	3,342	(D)	5,449	39,247
.....acres on which used, 2012	42	4,446	(D)	-	8,871	32,878