

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Mississippi	Adams	Alcorn	Amite	Attala	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	13,171	42	141	206	117
	2017	15,043	56	175	196	155
acres treated, 2022	3,167,763	10,168	18,072	9,863	9,580	
	2017	3,109,960	12,690	20,208	13,569	10,382
Cropland fertilized, except cropland pasture	farms, 2022	7,368	19	82	72	55
	2017	8,002	31	96	83	64
acres treated, 2022	2,736,794	8,711	14,718	1,814	6,177	
	2017	2,556,310	10,223	15,488	4,230	5,564
Pastureland and rangeland fertilized	farms, 2022	7,257	26	72	156	65
	2017	9,085	29	99	142	115
acres treated, 2022	430,969	1,457	3,354	8,049	3,403	
	2017	553,650	2,467	4,720	9,339	4,818
Manure	farms, 2022	3,149	5	26	22	33
	2017	3,596	2	15	49	36
acres treated, 2022	292,525	379	1,746	2,240	5,984	
	2017	382,846	(D)	638	4,136	1,989
Organic fertilizer	farms, 2022	786	7	7	26	3
	2017	911	1	1	11	11
acres treated, 2022	43,184	145	229	672	90	
	2017	55,853	(D)	(D)	674	248
Acres treated to control- Insects	farms, 2022	4,442	21	63	30	40
	2017	4,580	15	47	29	36
acres, 2022	2,062,652	7,379	15,539	517	4,738	
	2017	2,891,626	11,203	24,840	2,929	4,327
Weeds, grass, or brush	farms, 2022	9,912	35	121	103	72
	2017	10,183	42	115	91	80
acres, 2022	4,041,424	11,367	27,742	6,150	8,228	
	2017	3,950,419	13,095	29,831	8,315	10,391
Nematodes	farms, 2022	858	-	5	11	2
	2017	432	-	7	1	4
acres, 2022	353,113	-	(D)	100	(D)	(D)
	2017	190,521	-	283	(D)	645
Diseases in crops and orchards	farms, 2022	1,301	3	6	12	8
	2017	1,254	5	7	3	16
acres, 2022	710,441	6,675	9,846	36	476	
	2017	963,191	9,706	18,241	28	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1,936	10	12	4	11
	2017	1,052	3	7	3	5
acres on which used, 2022	1,123,375	5,990	9,457	54	3,314	
	2017	912,209	1,732	8,420	(D)	1,897

Item	Benton	Bolivar	Calhoun	Carroll	Chickasaw	Choctaw	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	108	292	198	161	148	72
	2017	110	264	226	178	179	81
acres treated, 2022	19,688	258,897	60,523	31,730	38,524	3,650	
	2017	18,552	180,826	61,697	51,936	48,731	10,388
Cropland fertilized, except cropland pasture	farms, 2022	73	290	143	98	121	31
	2017	53	261	155	93	128	49
acres treated, 2022	15,428	(D)	52,935	23,941	33,951	1,459	
	2017	12,954	180,026	52,760	42,748	37,652	5,626
Pastureland and rangeland fertilized	farms, 2022	59	2	72	74	42	49
	2017	61	3	94	110	80	49
acres treated, 2022	4,260	(D)	7,588	7,789	4,573	2,191	
	2017	5,598	800	8,937	9,188	11,079	4,762
Manure	farms, 2022	19	9	8	20	25	13
	2017	16	8	19	17	40	13
acres treated, 2022	1,760	652	1,245	2,532	3,171	362	
	2017	1,448	(D)	4,694	3,652	5,808	765
Organic fertilizer	farms, 2022	10	-	5	7	7	4
	2017	4	19	13	4	8	3
acres treated, 2022	542	-	68	338	304	122	
	2017	15	3,019	688	(D)	1,260	15
Acres treated to control- Insects	farms, 2022	27	173	94	74	67	27
	2017	25	226	87	64	71	12
acres, 2022	6,278	192,195	31,009	16,498	26,581	867	
	2017	9,174	287,418	46,418	46,751	49,564	2,986
Weeds, grass, or brush	farms, 2022	74	329	187	126	148	53
	2017	73	273	162	120	141	53
acres, 2022	25,066	397,410	78,807	25,036	52,905	2,086	
	2017	16,567	344,480	58,108	56,855	64,510	6,640
Nematodes	farms, 2022	-	27	52	12	26	11
	2017	5	35	24	1	8	1
acres, 2022	-	14,430	15,532	1,269	7,412	412	
	2017	(D)	31,697	8,753	(D)	5,281	(D)
Diseases in crops and orchards	farms, 2022	2	60	49	15	28	11
	2017	7	81	21	6	24	-
acres, 2022	(D)	59,426	13,582	372	8,227	61	
	2017	2,888	134,314	6,852	2,344	5,500	-
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	2	115	72	23	39	7
	2017	3	67	16	22	4	2
acres on which used, 2022	(D)	116,231	25,108	7,274	12,072	474	
	2017	(D)	72,324	9,715	15,871	5,674	(D)

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Claiborne	Clarke	Clay	Coahoma	Copiah	Covington	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	65	130	124	122	192	195
	2017	103	135	147	125	187	235
acres treated, 2022	8,133	11,027	29,612	131,726	13,530	24,559	
	2017	15,351	6,770	13,984	155,535	14,094	22,079
Cropland fertilized, except cropland pasture	farms, 2022	21	60	80	120	58	83
	2017	44	73	60	124	72	95
acres treated, 2022	6,931	7,155	23,409	(D)	4,135	4,981	
	2017	10,373	2,120	4,413	(D)	4,768	3,451
Pastureland and rangeland fertilized	farms, 2022	50	99	62	2	147	137
	2017	79	103	109	1	132	170
acres treated, 2022	1,202	3,872	6,203	(D)	9,395	19,578	
	2017	4,978	4,650	9,571	(D)	9,326	18,628
Manure	farms, 2022	6	43	22	-	55	75
	2017	10	37	13	-	66	139
acres treated, 2022	817	3,761	5,269	-	5,206	8,239	
	2017	3,079	3,310	676	-	5,956	17,119
Organic fertilizer	farms, 2022	6	10	6	-	20	18
	2017	4	12	13	7	4	31
acres treated, 2022	78	426	251	-	1,382	519	
	2017	135	721	2,518	3,861	(D)	1,703
Acres treated to control- Insects	farms, 2022	26	34	51	81	48	46
	2017	20	18	17	121	39	54
acres, 2022	6,486	6,995	16,108	120,739	912	4,029	
	2017	9,156	808	2,919	187,248	2,864	5,045
Weeds, grass, or brush	farms, 2022	45	85	93	136	105	156
	2017	74	93	105	134	100	171
acres, 2022	8,614	13,832	27,323	205,721	5,817	21,576	
	2017	14,668	3,612	18,646	216,235	8,352	23,328
Nematodes	farms, 2022	2	5	2	22	2	6
	2017	1	1	-	18	4	2
acres, 2022	(D)	(D)	(D)	20,865	(D)	2,757	
	2017	(D)	(D)	-	15,746	(D)	(D)
Diseases in crops and orchards	farms, 2022	-	7	1	35	15	15
	2017	2	7	4	45	10	6
acres, 2022	-	35	(D)	46,501	156	1,433	
	2017	(D)	299	(D)	54,612	349	1,612
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	2	5	31	66	11	6
	2017	3	2	1	75	2	9
acres on which used, 2022	(D)	(D)	5,957	72,343	222	2,187	
	2017	5,127	(D)	(D)	88,833	(D)	1,356
Item	DeSoto	Forrest	Franklin	George	Greene	Grenada	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	159	128	102	317	235	74
	2017	133	192	71	353	261	70
acres treated, 2022	47,240	4,927	5,795	14,510	15,780	24,733	
	2017	44,619	8,821	3,392	17,239	14,498	14,901
Cropland fertilized, except cropland pasture	farms, 2022	96	64	47	165	99	46
	2017	79	87	56	158	105	37
acres treated, 2022	45,090	3,004	1,754	7,930	3,619	19,820	
	2017	40,742	3,797	2,008	9,656	2,978	10,199
Pastureland and rangeland fertilized	farms, 2022	76	82	72	220	165	31
	2017	66	147	27	266	202	37
acres treated, 2022	2,150	1,923	4,041	6,580	12,161	4,913	
	2017	3,877	5,024	1,384	7,583	11,520	4,702
Manure	farms, 2022	28	43	15	18	109	7
	2017	29	55	15	36	78	10
acres treated, 2022	2,979	986	496	707	5,047	3,508	
	2017	456	3,901	1,299	823	6,292	1,503
Organic fertilizer	farms, 2022	9	20	4	21	13	7
	2017	1	15	9	18	13	2
acres treated, 2022	122	310	152	562	340	185	
	2017	(D)	470	798	316	358	(D)
Acres treated to control- Insects	farms, 2022	69	37	21	79	44	30
	2017	52	49	18	92	26	15
acres, 2022	31,584	1,677	1,304	5,745	1,711	17,568	
	2017	29,207	3,025	1,221	10,777	682	6,485
Weeds, grass, or brush	farms, 2022	141	82	57	181	149	69
	2017	112	125	53	207	144	59
acres, 2022	74,507	4,063	3,079	11,432	6,939	15,543	
	2017	57,223	7,796	3,028	13,762	7,592	12,982
Nematodes	farms, 2022	10	4	2	13	10	4
	2017	11	3	2	12	-	-
acres, 2022	4,795	65	(D)	(D)	(D)	1,383	
	2017	6,948	3	(D)	1,804	-	-
Diseases in crops and orchards	farms, 2022	17	9	5	23	10	3
	2017	13	14	6	30	7	5
acres, 2022	5,646	1,017	625	2,983	723	4,032	
	2017	3,898	1,247	980	4,184	233	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	26	8	6	24	11	17
	2017	9	1	12	6	-	2
acres on which used, 2022	12,192	(D)	62	3,023	1,114	11,669	
	2017	5,900	(D)	540	3,745	-	(D)

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Hancock	Harrison	Hinds	Holmes	Humphreys	Issaquena	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	126	157	287	165	115	68
	2017	187	171	255	154	94	66
acres treated, 2022	4,784	4,305	43,607	96,528	88,528	46,706	
	2017	9,225	5,296	32,916	86,017	87,033	55,518
Cropland fertilized, except cropland pasture	farms, 2022	55	56	124	120	115	67
	2017	63	69	114	92	94	65
acres treated, 2022	1,571	1,345	36,974	90,892	88,528	46,640	
	2017	3,770	1,929	23,518	78,091	(D)	55,086
Pastureland and rangeland fertilized	farms, 2022	96	111	189	57	-	3
	2017	155	131	157	83	1	3
acres treated, 2022	3,213	2,960	6,633	5,636	-	66	
	2017	5,455	3,367	9,398	7,926	(D)	432
Manure	farms, 2022	27	52	46	8	12	-
	2017	31	64	40	25	11	2
acres treated, 2022	1,470	1,942	2,766	1,225	3,984	-	
	2017	717	1,904	5,932	1,674	5,988	(D)
Organic fertilizer	farms, 2022	16	12	20	3	8	-
	2017	11	29	22	3	-	-
acres treated, 2022	202	636	526	(D)	400	-	
	2017	556	1,009	1,208	180	-	-
Acres treated to control- Insects	farms, 2022	30	31	101	83	84	37
	2017	35	32	86	58	83	52
acres, 2022	1,044	705	17,663	69,221	106,569	42,281	
	2017	1,567	366	23,168	82,868	104,026	67,783
Weeds, grass, or brush	farms, 2022	75	97	224	145	120	69
	2017	73	95	153	129	100	69
acres, 2022	3,059	3,005	45,706	124,548	152,160	74,124	
	2017	3,425	2,057	32,908	95,334	124,520	81,931
Nematodes	farms, 2022	8	5	10	27	16	9
	2017	1	1	2	4	19	-
acres, 2022	29	76	2,837	22,800	22,849	2,566	
	2017	(D)	(D)	(D)	4,907	11,114	-
Diseases in crops and orchards	farms, 2022	12	20	24	19	22	14
	2017	8	13	23	14	32	10
acres, 2022	183	113	1,697	21,570	19,520	11,537	
	2017	142	88	2,392	19,280	41,031	15,966
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	6	13	36	46	48	22
	2017	1	-	12	29	45	22
acres on which used, 2022	(D)	144	18,196	50,410	49,410	11,765	
	2017	(D)	-	6,400	41,350	38,466	21,368
Item	Itawamba	Jackson	Jasper	Jefferson	Jefferson Davis	Jones	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	114	214	122	64	148	323
	2017	132	234	184	96	171	384
acres treated, 2022	24,795	4,258	7,695	10,880	8,878	16,349	
	2017	16,117	8,205	13,206	8,355	11,722	17,832
Cropland fertilized, except cropland pasture	farms, 2022	71	82	43	33	73	112
	2017	73	60	72	52	85	117
acres treated, 2022	22,301	1,883	1,553	9,330	4,210	4,078	
	2017	11,149	3,305	2,752	3,829	3,644	5,018
Pastureland and rangeland fertilized	farms, 2022	61	162	101	31	101	242
	2017	87	189	141	60	120	304
acres treated, 2022	2,494	2,375	6,142	1,550	4,668	12,271	
	2017	4,968	4,900	10,454	4,526	8,078	12,814
Manure	farms, 2022	27	46	75	22	59	167
	2017	26	55	139	34	47	199
acres treated, 2022	3,894	800	4,709	1,104	2,458	11,099	
	2017	1,314	3,369	14,572	4,652	4,717	16,835
Organic fertilizer	farms, 2022	5	18	14	4	8	19
	2017	8	17	15	6	18	41
acres treated, 2022	60	284	198	35	280	1,244	
	2017	651	182	658	65	656	911
Acres treated to control- Insects	farms, 2022	38	42	28	11	28	88
	2017	30	47	36	13	36	96
acres, 2022	16,329	1,494	699	4,068	(D)	2,914	
	2017	6,275	2,295	694	4,101	1,370	7,420
Weeds, grass, or brush	farms, 2022	96	107	77	23	91	246
	2017	88	134	142	37	99	296
acres, 2022	25,006	3,632	5,407	12,015	3,779	13,826	
	2017	11,272	7,007	11,638	4,498	6,557	21,889
Nematodes	farms, 2022	4	8	-	7	12	23
	2017	-	7	-	-	-	3
acres, 2022	(D)	58	-	835	141	336	
	2017	-	12	-	-	-	36
Diseases in crops and orchards	farms, 2022	11	15	2	3	10	24
	2017	7	16	6	4	6	16
acres, 2022	10,238	(D)	(D)	35	213	260	
	2017	15	(D)	6	(D)	131	1,459
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	13	6	6	11	7	22
	2017	3	2	12	2	2	-
acres on which used, 2022	6,227	(D)	47	4,145	77	385	
	2017	(D)	(D)	112	(D)	(D)	-

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Kemper	Lafayette	Lamar	Lauderdale	Lawrence	Leake	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	135	91	218	125	124	174
	2017	137	130	260	143	180	220
acres treated, 2022	9,109	9,593	11,900	3,888	13,000	12,398	12,398
	2017	9,491	12,757	13,951	8,437	12,805	16,556
Cropland fertilized, except cropland pasture	farms, 2022	75	60	74	62	50	80
	2017	65	63	101	75	83	99
acres treated, 2022	2,980	7,544	2,845	1,772	7,358	6,049	6,049
	2017	2,854	9,199	3,717	2,401	7,396	5,266
Pastureland and rangeland fertilized	farms, 2022	78	42	176	76	96	116
	2017	94	88	197	89	119	160
acres treated, 2022	6,129	2,049	9,055	2,116	5,642	6,349	6,349
	2017	6,637	3,558	10,234	6,036	5,409	11,290
Manure	farms, 2022	32	13	55	17	47	84
	2017	23	20	59	33	58	100
acres treated, 2022	1,957	287	3,430	323	3,090	7,630	7,630
	2017	1,677	358	4,169	2,588	5,261	9,525
Organic fertilizer	farms, 2022	7	6	14	6	10	36
	2017	12	9	18	12	6	26
acres treated, 2022	833	355	966	180	147	1,558	1,558
	2017	492	55	647	226	228	682
Acres treated to control- Insects	farms, 2022	14	24	31	41	21	60
	2017	6	31	50	36	29	55
acres, 2022	557	6,602	838	554	828	4,322	4,322
	2017	306	14,543	1,904	644	4,335	7,122
Weeds, grass, or brush	farms, 2022	75	93	148	62	73	141
	2017	49	86	175	99	110	158
acres, 2022	5,005	12,273	5,741	1,900	11,456	10,265	10,265
	2017	4,297	17,557	10,585	4,193	12,808	16,840
Nematodes	farms, 2022	-	8	1	5	4	14
	2017	-	2	2	7	6	3
acres, 2022	-	(D)	(D)	11	260	2,275	(D)
	2017	-	(D)	(D)	23	60	(D)
Diseases in crops and orchards	farms, 2022	6	4	7	12	4	16
	2017	1	4	19	14	-	8
acres, 2022	60	(D)	106	42	282	(D)	(D)
	2017	(D)	(D)	1,014	236	-	24
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	9	9	8	8	16	26
	2017	3	4	2	6	-	5
acres on which used, 2022	44	3,355	227	78	5,002	3,612	3,612
	2017	15	4,226	(D)	50	-	873

Item	Lee	Leflore	Lincoln	Lowndes	Madison	Marion	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	147	133	278	145	140	181
	2017	205	139	301	229	149	202
acres treated, 2022	38,830	177,735	14,025	33,814	41,358	10,837	10,837
	2017	61,731	167,295	17,729	49,016	25,282	11,213
Cropland fertilized, except cropland pasture	farms, 2022	90	132	120	97	89	72
	2017	125	137	137	160	72	66
acres treated, 2022	35,454	(D)	3,466	30,970	36,066	4,277	4,277
	2017	55,402	(D)	5,613	41,968	21,642	3,042
Pastureland and rangeland fertilized	farms, 2022	68	1	196	56	63	155
	2017	128	2	203	98	94	163
acres treated, 2022	3,376	(D)	10,559	2,644	5,292	6,560	6,560
	2017	6,329	(D)	12,116	7,048	3,640	8,171
Manure	farms, 2022	27	1	71	23	10	42
	2017	27	10	74	23	22	90
acres treated, 2022	2,224	(D)	5,634	7,509	(D)	3,483	3,483
	2017	4,492	4,669	6,363	3,074	1,087	5,224
Organic fertilizer	farms, 2022	6	-	22	3	6	4
	2017	3	1	17	10	10	16
acres treated, 2022	77	-	452	30	12	56	56
	2017	114	(D)	1,281	756	(D)	1,376
Acres treated to control- Insects	farms, 2022	61	100	70	60	60	32
	2017	78	123	31	74	48	19
acres, 2022	24,583	133,369	1,170	15,513	23,476	1,542	1,542
	2017	39,972	179,324	1,668	24,785	28,896	3,067
Weeds, grass, or brush	farms, 2022	144	143	132	123	115	87
	2017	133	136	152	184	88	99
acres, 2022	57,185	217,512	5,804	37,708	41,700	6,437	6,437
	2017	42,577	226,730	7,506	48,020	32,960	7,424
Nematodes	farms, 2022	15	27	4	18	9	-
	2017	9	12	1	9	4	3
acres, 2022	(D)	28,864	(D)	4,913	3,652	-	-
	2017	3,085	11,602	(D)	593	4,103	(D)
Diseases in crops and orchards	farms, 2022	15	35	3	21	20	4
	2017	24	44	2	29	15	2
acres, 2022	9,014	35,835	3	(D)	17,616	44	44
	2017	6,062	38,612	(D)	5,117	13,416	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	14	65	12	24	26	3
	2017	8	61	2	30	12	2
acres on which used, 2022	10,235	74,216	118	13,702	9,181	3	3
	2017	7,489	68,581	(D)	12,140	7,283	(D)

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Marshall	Monroe	Montgomery	Neshoba	Newton	Noxubee	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	187	172	112	215	216	191
	2017	236	286	87	251	262	219
acres treated, 2022	34,647	38,655	18,285	12,254	11,755	102,906	
	2017	45,361	54,588	13,169	16,930	69,939	
Cropland fertilized, except cropland pasture	farms, 2022	106	105	71	112	112	146
	2017	138	171	44	138	122	147
acres treated, 2022	23,584	35,267	15,496	4,860	6,036	92,460	
	2017	29,895	40,758	10,618	8,161	6,115	62,276
Pastureland and rangeland fertilized	farms, 2022	106	86	58	144	145	59
	2017	135	163	49	170	172	99
acres treated, 2022	11,063	3,388	2,789	7,394	5,719	10,446	
	2017	15,466	13,830	2,551	8,769	7,833	7,663
Manure	farms, 2022	38	35	23	100	93	71
	2017	26	30	3	163	83	80
acres treated, 2022	1,690	1,706	938	9,324	7,670	26,056	
	2017	547	3,814	509	14,146	11,719	23,485
Organic fertilizer	farms, 2022	9	21	7	24	8	1
	2017	5	14	2	20	13	11
acres treated, 2022	306	1,747	342	2,913	293	(D)	
	2017	890	681	(D)	755	238	480
Acres treated to control- Insects	farms, 2022	76	71	53	58	47	105
	2017	68	89	25	48	42	92
acres, 2022	22,983	24,940	10,689	2,432	3,695	49,318	
	2017	38,876	28,849	7,898	2,232	7,657	48,434
Weeds, grass, or brush	farms, 2022	138	151	103	145	142	187
	2017	137	210	55	141	134	163
acres, 2022	38,374	52,606	20,780	10,676	13,987	100,764	
	2017	47,192	67,771	11,549	9,235	14,860	74,171
Nematodes	farms, 2022	8	17	10	7	2	22
	2017	4	1	3	3	-	2
acres, 2022	767	5,161	2,172	41	(D)	11,580	
	2017	6,149	(D)	210	3	-	(D)
Diseases in crops and orchards	farms, 2022	16	20	14	6	12	28
	2017	4	20	4	17	9	16
acres, 2022	4,828	6,524	(D)	96	120	13,195	
	2017	(D)	6,705	136	19	4,839	12,925
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	11	18	44	21	4	91
	2017	3	13	10	-	4	62
acres on which used, 2022	1,973	10,207	12,502	958	105	46,766	
	2017	(D)	7,315	4,363	-	182	23,039
Item	Oktibbeha	Panola	Pearl River	Perry	Pike	Pontotoc	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	158	161	329	156	213	275
	2017	148	189	395	176	243	276
acres treated, 2022	8,443	47,812	24,418	6,991	12,721	54,543	
	2017	13,976	66,017	21,769	11,861	15,396	40,971
Cropland fertilized, except cropland pasture	farms, 2022	60	108	121	70	86	161
	2017	45	130	124	89	79	150
acres treated, 2022	2,770	43,048	8,177	3,399	6,284	46,096	
	2017	4,804	60,114	6,015	4,800	5,510	33,744
Pastureland and rangeland fertilized	farms, 2022	106	67	242	103	165	143
	2017	117	76	323	128	209	172
acres treated, 2022	5,673	4,764	16,241	3,592	6,437	8,447	
	2017	9,172	5,903	15,754	7,061	9,886	7,227
Manure	farms, 2022	26	12	74	40	66	32
	2017	24	5	68	34	53	32
acres treated, 2022	2,837	770	2,183	1,750	2,356	3,501	
	2017	781	245	3,578	2,240	3,349	1,975
Organic fertilizer	farms, 2022	6	-	11	5	11	13
	2017	11	8	19	11	15	16
acres treated, 2022	160	-	928	68	860	305	
	2017	1,079	240	735	260	442	285
Acres treated to control- Insects	farms, 2022	44	51	75	31	43	81
	2017	36	60	59	34	47	65
acres, 2022	1,447	26,931	6,047	6,991	3,715	33,744	
	2017	5,138	60,754	5,052	3,841	3,669	22,732
Weeds, grass, or brush	farms, 2022	83	161	218	88	110	206
	2017	111	144	223	92	130	181
acres, 2022	6,077	62,747	15,555	5,726	8,023	59,591	
	2017	13,751	74,924	15,878	8,067	7,701	36,153
Nematodes	farms, 2022	4	8	26	1	2	12
	2017	4	7	5	-	4	15
acres, 2022	(D)	1,906	3,770	(D)	(D)	(D)	
	2017	186	974	(D)	-	(D)	775
Diseases in crops and orchards	farms, 2022	7	14	28	4	3	28
	2017	-	15	9	6	6	18
acres, 2022	98	15,433	3,709	(D)	(D)	2,610	
	2017	-	8,258	(D)	(D)	(D)	1,326
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	13	27	39	7	9	25
	2017	-	24	10	4	4	12
acres on which used, 2022	153	18,469	4,355	(D)	148	8,438	
	2017	-	29,292	(D)	(D)	(D)	853

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Prentiss	Quitman	Rankin	Scott	Sharkey	Simpson
Commercial fertilizer, lime, and soil conditioners						
farms, 2022	159	64	262	222	67	154
2017	173	110	224	270	69	211
acres treated, 2022	47,001	59,997	24,551	15,876	88,396	19,808
2017	35,420	79,425	17,099	24,235	75,739	22,438
Cropland fertilized, except cropland pasture						
farms, 2022	113	64	136	91	67	75
2017	116	110	76	114	66	82
acres treated, 2022	39,161	59,997	18,285	6,566	88,396	4,815
2017	26,835	79,425	7,131	10,466	75,715	8,219
Pastureland and rangeland fertilized						
farms, 2022	55	-	154	171	-	104
2017	102	-	170	195	3	168
acres treated, 2022	7,840	-	6,266	9,310	-	14,993
2017	8,585	-	9,968	13,769	24	14,219
Manure						
farms, 2022	10	-	104	163	3	73
2017	17	1	111	143	1	92
acres treated, 2022	459	-	11,691	12,336	4,500	10,353
2017	777	(D)	19,692	14,740	(D)	16,435
Organic fertilizer						
farms, 2022	11	3	11	8	-	12
2017	11	2	25	23	-	31
acres treated, 2022	808	15	583	770	-	491
2017	413	(D)	966	1,591	-	861
Acres treated to control-						
Insects						
farms, 2022	52	44	97	76	50	35
2017	55	88	85	55	65	59
acres, 2022	22,610	49,929	14,468	4,653	79,127	4,711
2017	16,271	110,100	12,158	7,641	101,457	6,789
Weeds, grass, or brush						
farms, 2022	116	70	196	161	70	115
2017	131	109	170	159	70	147
acres, 2022	47,015	99,405	25,220	11,572	133,677	16,973
2017	35,175	123,097	26,988	17,916	136,846	18,369
Nematodes						
farms, 2022	10	15	17	-	12	12
2017	2	7	7	-	5	7
acres, 2022	994	10,518	1,685	-	10,381	860
2017	(D)	3,238	159	2,800	5,514	252
Diseases in crops and orchards						
farms, 2022	18	19	23	7	23	15
2017	16	36	21	10	23	14
acres, 2022	15,519	17,400	3,461	1,546	37,682	893
2017	2,614	24,707	6,923	4,003	34,921	595
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2022	33	30	33	14	34	9
2017	10	33	8	8	26	3
acres on which used, 2022	6,243	29,402	4,492	1,315	38,359	344
2017	2,110	26,232	1,508	908	52,579	(D)
Item	Smith	Stone	Sunflower	Tallahatchie	Tate	Tippah
Commercial fertilizer, lime, and soil conditioners						
farms, 2022	203	167	220	155	198	164
2017	220	169	187	166	240	221
acres treated, 2022	13,680	9,481	214,716	126,572	34,834	14,280
2017	10,917	12,261	182,446	135,960	47,656	21,168
Cropland fertilized, except cropland pasture						
farms, 2022	75	55	210	132	87	85
2017	105	52	173	138	116	113
acres treated, 2022	4,264	2,741	214,173	125,599	22,905	9,768
2017	4,130	3,681	182,251	132,597	34,461	13,806
Pastureland and rangeland fertilized						
farms, 2022	160	143	12	24	132	104
2017	159	132	14	35	146	159
acres treated, 2022	9,416	6,740	543	973	11,929	4,512
2017	6,787	8,580	195	3,363	13,195	7,362
Manure						
farms, 2022	128	35	8	7	40	30
2017	144	31	10	13	31	20
acres treated, 2022	7,966	2,153	3,737	3,105	10,028	422
2017	7,925	2,298	10,312	628	7,232	703
Organic fertilizer						
farms, 2022	33	19	-	2	6	2
2017	20	6	4	2	6	8
acres treated, 2022	1,392	754	-	(D)	779	(D)
2017	911	190	568	(D)	188	311
Acres treated to control-						
Insects						
farms, 2022	65	48	112	74	65	27
2017	59	40	168	127	90	30
acres, 2022	2,871	2,134	164,261	103,009	13,760	11,263
2017	5,682	4,430	236,930	177,633	23,476	8,229
Weeds, grass, or brush						
farms, 2022	164	112	226	138	155	99
2017	163	109	190	159	162	134
acres, 2022	13,193	7,358	323,018	169,894	37,690	15,895
2017	12,528	7,946	289,162	214,208	50,829	24,001
Nematodes						
farms, 2022	7	14	19	17	12	4
2017	3	2	15	6	9	1
acres, 2022	213	(D)	8,965	16,124	3,943	1,920
2017	22	(D)	12,463	4,301	3,266	(D)
Diseases in crops and orchards						
farms, 2022	16	20	56	25	16	4
2017	5	3	85	31	25	7
acres, 2022	1,020	1,198	66,465	42,675	4,001	(D)
2017	129	(D)	113,752	45,241	12,140	2,015
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2022	8	31	73	47	22	5
2017	2	6	60	37	17	7
acres on which used, 2022	(D)	925	77,330	46,621	4,494	(D)
2017	(D)	(D)	77,306	56,274	8,404	1,342

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Table 40. Fertilizers and Chemicals Applied: 2022 and 2017 (continued)

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

Item	Tishomingo	Tunica	Union	Walthall	Warren	Washington	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	81	66	194	187	90	210
	2017	123	61	284	270	49	206
acres treated, 2022	5,014	114,713	44,181	11,548	25,540	209,407	
	2017	15,465	96,024	33,685	22,917	23,863	172,766
Cropland fertilized, except cropland pasture	farms, 2022	39	66	135	71	69	207
	2017	75	61	155	154	30	195
acres treated, 2022	2,606	114,713	39,875	4,548	18,514	208,880	
	2017	11,939	96,024	25,624	10,535	21,987	172,479
Pastureland and rangeland fertilized	farms, 2022	55	-	78	147	24	5
	2017	74	-	195	182	25	12
acres treated, 2022	2,408	-	4,306	7,000	6,936	527	
	2017	3,526	-	8,061	12,382	1,876	287
Manure	farms, 2022	9	-	31	73	8	7
	2017	20	-	34	103	13	18
acres treated, 2022	418	-	5,699	4,790	(D)	3,425	
	2017	9,099	-	3,842	12,045	770	1,879
Organic fertilizer	farms, 2022	2	-	4	17	3	4
	2017	6	-	11	20	2	6
acres treated, 2022	(D)	-	(D)	2,623	100	4,000	
	2017	437	-	142	4,209	(D)	896
Acres treated to control- Insects	farms, 2022	7	53	41	30	33	145
	2017	30	40	85	34	27	173
acres, 2022	1,276	85,030	1,521	907	20,690	194,059	
	2017	2,770	124,964	9,473	4,184	30,659	272,369
Weeds, grass, or brush	farms, 2022	45	66	163	120	84	242
	2017	64	65	181	145	34	221
acres, 2022	3,412	185,087	44,952	9,327	40,831	342,067	
	2017	11,839	170,618	26,479	10,874	30,491	333,308
Nematodes	farms, 2022	5	11	10	9	9	8
	2017	1	2	16	1	2	14
acres, 2022	315	15,045	30	539	3,870	12,483	
	2017	(D)	(D)	3,111	(D)	(D)	2,683
Diseases in crops and orchards	farms, 2022	-	23	23	18	9	62
	2017	1	16	16	14	3	99
acres, 2022	-	28,529	(D)	694	2,308	99,189	
	2017	(D)	25,672	2,903	2,991	(D)	196,868
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	6	35	4	6	18	108
	2017	7	21	7	-	3	62
acres on which used, 2022	1,388	51,844	(D)	(D)	9,354	99,535	
	2017	9,700	27,772	3,611	-	(D)	71,287

Item	Wayne	Webster	Wilkinson	Winston	Yalobusha	Yazoo	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	217	59	68	151	100	206
	2017	298	85	67	182	126	209
acres treated, 2022	11,439	13,082	8,151	9,319	23,485	123,285	
	2017	15,433	17,738	9,350	11,001	17,884	107,178
Cropland fertilized, except cropland pasture	farms, 2022	110	38	35	71	53	151
	2017	131	55	25	105	84	152
acres treated, 2022	5,884	12,467	3,916	2,792	19,840	115,473	
	2017	4,041	14,653	4,592	5,737	15,200	100,019
Pastureland and rangeland fertilized	farms, 2022	139	24	41	98	56	70
	2017	197	48	49	99	53	68
acres treated, 2022	5,555	615	4,235	6,527	3,645	7,812	
	2017	11,392	3,085	4,758	5,264	2,684	7,159
Manure	farms, 2022	153	14	9	48	8	14
	2017	168	19	7	56	4	24
acres treated, 2022	7,640	462	372	5,753	670	3,929	
	2017	10,017	9,344	1,072	5,878	250	1,824
Organic fertilizer	farms, 2022	27	3	6	18	8	14
	2017	41	1	3	13	3	8
acres treated, 2022	1,558	126	72	3,179	167	1,040	
	2017	1,372	(D)	(D)	500	192	400
Acres treated to control- Insects	farms, 2022	69	33	10	47	32	105
	2017	59	36	15	40	25	113
acres, 2022	1,016	8,505	620	2,418	8,660	83,051	
	2017	3,677	10,354	4,319	4,169	12,271	112,943
Weeds, grass, or brush	farms, 2022	140	63	31	83	62	206
	2017	211	68	46	77	65	171
acres, 2022	6,583	15,358	4,322	5,032	24,843	151,298	
	2017	12,302	20,506	5,741	6,860	14,755	137,780
Nematodes	farms, 2022	16	11	-	10	18	31
	2017	4	14	2	7	2	16
acres, 2022	140	1,991	-	170	15,964	31,847	
	2017	(D)	5,137	(D)	(D)	(D)	9,361
Diseases in crops and orchards	farms, 2022	20	12	-	13	24	18
	2017	17	4	3	14	9	22
acres, 2022	293	2,916	-	151	7,333	14,080	
	2017	352	899	3,041	(D)	6,016	25,414
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	10	16	7	10	17	88
	2017	4	16	3	2	6	38
acres on which used, 2022	113	8,627	162	167	14,712	60,918	
	2017	31	4,756	3,342	(D)	5,449	39,247