

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Alabama	Autauga	Baldwin	Barbour	Bibb	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	15,504	193	453	230	54
	2017	19,163	218	441	194	72
acres treated, 2022	1,989,911	27,161	61,558	37,230	2,805	2,805
	2017	2,193,333	24,912	89,219	29,409	8,312
Cropland fertilized, except cropland pasture	farms, 2022	8,271	119	277	132	36
	2017	9,094	120	281	98	58
acres treated, 2022	1,416,555	18,383	53,813	26,821	1,914	1,914
	2017	1,422,154	16,434	80,120	15,986	4,044
Pastureland and rangeland fertilized	farms, 2022	9,208	89	233	120	21
	2017	13,034	124	237	131	32
acres treated, 2022	573,356	8,778	7,745	10,409	891	891
	2017	771,179	8,478	9,099	13,423	4,268
Manure	farms, 2022	5,050	33	76	69	17
	2017	5,580	30	56	70	18
acres treated, 2022	505,992	4,581	3,473	8,379	261	261
	2017	502,928	3,731	6,050	10,504	734
Organic fertilizer	farms, 2022	1,076	3	34	7	-
	2017	1,234	8	20	21	3
acres treated, 2022	71,407	181	1,187	218	-	-
	2017	61,456	500	1,053	1,590	185
Acres treated to control- Insects	farms, 2022	4,754	82	203	54	24
	2017	4,431	42	204	54	13
acres, 2022	852,151	9,788	43,837	16,714	1,254	1,254
	2017	1,124,965	10,285	77,587	10,114	(D)
Weeds, grass, or brush	farms, 2022	11,995	140	331	139	46
	2017	12,704	114	318	123	44
acres, 2022	1,967,762	18,523	67,829	26,877	2,879	2,879
	2017	2,080,369	21,530	86,606	23,842	8,723
Nematodes	farms, 2022	1,200	26	76	26	5
	2017	512	5	39	7	-
acres, 2022	358,745	4,965	22,852	12,934	14	14
	2017	152,793	68	17,478	508	-
Diseases in crops and orchards	farms, 2022	1,520	31	111	25	9
	2017	1,278	9	132	10	4
acres, 2022	289,571	1,291	26,947	9,664	31	31
	2017	378,018	332	60,130	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1,613	39	57	26	6
	2017	925	11	36	11	-
acres on which used, 2022	480,323	9,709	9,400	11,827	66	66
	2017	396,069	8,818	11,751	2,684	-
Item	Blount	Bullock	Butler	Calhoun	Chambers	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	396	82	159	205	177
	2017	549	88	184	288	183
acres treated, 2022	25,900	7,072	9,154	16,207	20,623	20,623
	2017	36,967	8,326	14,244	24,196	23,048
Cropland fertilized, except cropland pasture	farms, 2022	193	62	69	83	77
	2017	221	57	82	111	56
acres treated, 2022	10,811	4,486	3,736	9,420	4,795	4,795
	2017	11,817	5,112	8,163	11,681	4,058
Pastureland and rangeland fertilized	farms, 2022	246	29	107	143	137
	2017	404	41	135	236	154
acres treated, 2022	15,089	2,586	5,418	6,787	15,828	15,828
	2017	25,150	3,214	6,081	12,515	18,990
Manure	farms, 2022	158	24	72	68	47
	2017	182	44	47	96	53
acres treated, 2022	15,444	3,652	4,207	6,170	7,679	7,679
	2017	12,964	4,148	3,403	9,802	7,964
Organic fertilizer	farms, 2022	27	5	7	9	14
	2017	35	8	14	9	2
acres treated, 2022	794	19	187	849	538	538
	2017	2,864	219	516	889	(D)
Acres treated to control- Insects	farms, 2022	137	21	40	45	43
	2017	135	28	31	50	17
acres, 2022	7,141	1,783	1,946	3,447	1,861	1,861
	2017	8,081	3,894	2,066	5,082	1,651
Weeds, grass, or brush	farms, 2022	342	63	106	155	144
	2017	421	47	93	189	115
acres, 2022	27,037	7,717	6,532	13,884	15,332	15,332
	2017	35,779	9,275	9,172	19,829	21,175
Nematodes	farms, 2022	30	1	5	14	9
	2017	18	4	9	1	1
acres, 2022	814	(D)	(D)	2,497	97	97
	2017	1,942	85	330	(D)	(D)
Diseases in crops and orchards	farms, 2022	39	12	17	16	12
	2017	15	5	11	12	3
acres, 2022	654	1,520	778	2,046	38	38
	2017	515	424	2,148	79	64
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	27	10	28	11	2
	2017	8	2	2	9	3
acres on which used, 2022	2,206	415	645	3,078	(D)	(D)
	2017	1,653	(D)	(D)	3,253	(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	Cherokee	Chilton	Choctaw	Clarke	Clay	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	267	230	84	125	159
	2017	286	240	111	172	166
acres treated, 2022	62,210	12,437	7,568	5,532	12,579	
	2017	57,067	16,585	5,956	11,085	14,448
Cropland fertilized, except cropland pasture	farms, 2022	195	157	55	63	76
	2017	160	145	50	77	49
acres treated, 2022	57,711	6,650	4,678	2,337	2,168	
	2017	50,051	9,353	2,553	3,572	1,736
Pastureland and rangeland fertilized	farms, 2022	111	112	51	70	103
	2017	166	132	91	129	144
acres treated, 2022	4,499	5,787	2,890	3,195	10,411	
	2017	7,016	7,232	3,403	7,513	12,712
Manure	farms, 2022	96	33	25	15	93
	2017	60	20	28	36	67
acres treated, 2022	10,252	1,157	2,534	403	12,513	
	2017	6,151	1,563	1,512	508	7,938
Organic fertilizer	farms, 2022	27	11	7	5	5
	2017	18	23	3	1	25
acres treated, 2022	5,444	842	85	40	461	
	2017	448	411	(D)	(D)	1,965
Acres treated to control- Insects	farms, 2022	117	87	12	30	13
	2017	93	92	21	26	16
acres, 2022	42,502	2,273	1,272	791	285	
	2017	24,105	5,738	550	(D)	967
Weeds, grass, or brush	farms, 2022	229	206	52	79	136
	2017	214	174	43	73	146
acres, 2022	68,180	10,728	3,282	3,952	9,477	
	2017	65,284	11,911	1,399	2,668	10,462
Nematodes	farms, 2022	31	11	1	9	5
	2017	5	16	2	1	1
acres, 2022	14,269	270	(D)	(D)	240	
	2017	1,703	378	(D)	(D)	(D)
Diseases in crops and orchards	farms, 2022	23	26	8	12	15
	2017	18	36	-	4	5
acres, 2022	5,989	430	360	706	242	
	2017	2,756	1,084	-	(D)	27
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	68	30	12	2	4
	2017	55	12	4	1	-
acres on which used, 2022	41,844	1,410	1,621	(D)	35	
	2017	24,481	1,925	240	(D)	-

Item	Cleburne	Coffee	Colbert	Conecuh	Coosa	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	128	292	205	184	50
	2017	162	355	305	145	93
acres treated, 2022	9,967	37,358	47,890	23,198	2,786	
	2017	9,815	46,695	66,517	24,371	5,298
Cropland fertilized, except cropland pasture	farms, 2022	57	186	95	87	34
	2017	55	175	169	68	47
acres treated, 2022	1,865	28,354	40,416	12,993	929	
	2017	2,020	31,209	57,287	15,864	1,969
Pastureland and rangeland fertilized	farms, 2022	92	154	142	118	25
	2017	133	243	166	95	61
acres treated, 2022	8,102	9,004	7,474	10,205	1,857	
	2017	7,795	15,486	9,230	8,507	3,329
Manure	farms, 2022	69	128	57	15	4
	2017	66	155	57	24	11
acres treated, 2022	6,979	12,428	2,484	1,266	254	
	2017	6,325	14,305	8,061	2,691	1,159
Organic fertilizer	farms, 2022	3	26	18	8	2
	2017	14	24	26	4	7
acres treated, 2022	29	2,239	263	351	(D)	
	2017	130	1,037	1,275	277	708
Acres treated to control- Insects	farms, 2022	34	114	46	45	11
	2017	38	115	80	41	3
acres, 2022	758	17,113	17,582	3,387	30	
	2017	1,180	25,255	58,205	6,299	20
Weeds, grass, or brush	farms, 2022	92	227	162	104	19
	2017	138	267	163	83	38
acres, 2022	8,018	39,428	49,001	14,641	984	
	2017	8,999	44,400	73,549	15,230	1,337
Nematodes	farms, 2022	7	37	11	8	4
	2017	1	23	13	3	-
acres, 2022	153	11,765	6,933	2,732	8	
	2017	(D)	3,969	5,453	95	-
Diseases in crops and orchards	farms, 2022	12	39	7	18	6
	2017	4	46	12	7	3
acres, 2022	189	5,987	2,903	1,642	10	
	2017	37	6,675	2,635	484	5
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	2	51	12	13	6
	2017	1	35	8	15	-
acres on which used, 2022	(D)	12,832	8,047	5,513	6	
	2017	(D)	8,897	5,427	11,036	-

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

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

Item	Covington	Crenshaw	Cullman	Dale	Dallas	DeKalb	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	385	163	679	155	170	682
	2017	433	227	856	194	224	979
acres treated, 2022	39,608	13,884	48,956	33,186	49,197	59,469	
	2017	45,431	18,305	57,427	40,323	54,428	83,726
Cropland fertilized, except cropland pasture	farms, 2022	190	71	293	103	130	294
	2017	194	114	314	117	138	379
acres treated, 2022	26,025	3,545	18,884	27,312	40,770	31,976	
	2017	29,624	6,993	21,483	30,470	44,941	38,693
Pastureland and rangeland fertilized	farms, 2022	259	126	494	66	59	480
	2017	310	157	685	115	115	757
acres treated, 2022	13,583	10,339	30,072	5,874	8,427	27,493	
	2017	15,807	11,312	35,944	9,853	9,487	45,033
Manure	farms, 2022	105	91	269	80	29	458
	2017	147	83	423	78	41	494
acres treated, 2022	12,232	8,876	22,117	7,406	6,180	33,903	
	2017	11,175	7,172	35,674	8,322	9,318	37,347
Organic fertilizer	farms, 2022	25	26	45	14	19	60
	2017	38	8	69	5	12	65
acres treated, 2022	963	2,177	1,684	2,276	1,379	1,521	
	2017	1,394	82	2,941	81	24	2,922
Acres treated to control- Insects	farms, 2022	147	43	225	69	65	145
	2017	118	34	232	69	56	141
acres, 2022	17,449	1,631	12,578	22,333	22,786	17,942	
	2017	22,149	2,594	20,933	26,456	35,203	12,491
Weeds, grass, or brush	farms, 2022	261	132	652	129	127	627
	2017	266	121	812	152	106	803
acres, 2022	31,771	10,326	50,691	32,589	45,152	71,024	
	2017	34,249	17,447	60,294	35,677	49,063	82,372
Nematodes	farms, 2022	18	5	36	18	26	36
	2017	11	9	22	10	4	7
acres, 2022	12,539	144	1,961	5,150	8,802	4,264	
	2017	1,627	1,014	973	1,484	(D)	927
Diseases in crops and orchards	farms, 2022	34	8	57	27	20	39
	2017	39	14	33	18	18	38
acres, 2022	6,170	12	2,785	4,869	12,034	2,302	
	2017	8,720	1,935	3,085	7,264	15,605	3,009
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	38	18	39	23	31	38
	2017	25	2	15	20	36	18
acres on which used, 2022	12,004	222	1,298	8,070	15,553	6,552	
	2017	8,247	(D)	1,145	7,667	17,177	2,623

Item	Elmore	Escambia	Etowah	Fayette	Franklin	Geneva	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	202	197	260	127	277	275
	2017	253	259	390	170	326	400
acres treated, 2022	31,927	32,023	23,108	8,615	29,297	53,469	
	2017	28,109	43,215	21,899	17,776	28,800	61,968
Cropland fertilized, except cropland pasture	farms, 2022	99	108	134	66	104	158
	2017	142	128	191	93	112	230
acres treated, 2022	26,476	28,490	13,220	5,648	13,375	44,258	
	2017	20,529	36,462	8,945	11,194	9,866	48,510
Pastureland and rangeland fertilized	farms, 2022	112	111	172	71	213	152
	2017	154	169	255	110	261	227
acres treated, 2022	5,451	3,533	9,888	2,967	15,922	9,211	
	2017	7,580	6,753	12,954	6,582	18,934	13,458
Manure	farms, 2022	47	22	166	35	150	65
	2017	32	24	158	21	139	101
acres treated, 2022	2,932	779	14,754	930	15,132	14,645	
	2017	1,768	2,171	7,754	3,400	13,519	13,123
Organic fertilizer	farms, 2022	25	15	17	5	31	13
	2017	5	11	17	5	10	34
acres treated, 2022	1,221	143	583	(D)	2,618	326	
	2017	(D)	358	1,129	298	734	1,199
Acres treated to control- Insects	farms, 2022	54	73	85	29	49	115
	2017	61	88	81	12	45	121
acres, 2022	12,588	28,829	8,037	1,515	5,404	34,427	
	2017	18,164	36,217	5,089	5,083	4,477	32,995
Weeds, grass, or brush	farms, 2022	171	134	265	85	216	209
	2017	159	142	268	85	198	235
acres, 2022	32,786	40,719	22,195	7,396	27,022	58,379	
	2017	26,446	40,960	19,405	13,596	29,446	44,435
Nematodes	farms, 2022	18	30	15	4	12	35
	2017	7	20	7	1	1	22
acres, 2022	8,226	18,991	199	252	2,747	22,683	
	2017	4,408	10,943	1,404	(D)	(D)	3,497
Diseases in crops and orchards	farms, 2022	8	38	29	6	10	42
	2017	13	37	24	3	4	41
acres, 2022	41	18,596	1,375	(D)	648	18,096	
	2017	(D)	21,873	1,070	16	21	8,724
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	40	32	24	14	21	59
	2017	22	35	7	10	12	38
acres on which used, 2022	16,906	14,889	4,280	952	3,423	21,082	
	2017	8,518	12,090	1,201	4,288	4,287	17,961

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

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

Item	Greene	Hale	Henry	Houston	Jackson	Jefferson	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	83	158	183	301	537	112
	2017	108	155	226	395	668	134
acres treated, 2022	4,920	17,255	50,343	74,741	83,538	3,486	
	2017	6,730	18,930	54,994	72,309	71,525	4,805
Cropland fertilized, except cropland pasture	farms, 2022	55	94	125	206	301	57
	2017	64	66	140	249	349	61
acres treated, 2022	3,362	9,267	45,244	67,031	65,057	913	
	2017	2,256	5,608	46,917	60,016	49,946	2,167
Pastureland and rangeland fertilized	farms, 2022	31	75	77	138	311	69
	2017	53	115	122	217	439	91
acres treated, 2022	1,558	7,988	5,099	7,710	18,481	2,573	
	2017	4,474	13,322	8,077	12,293	21,579	2,638
Manure	farms, 2022	23	19	42	37	163	23
	2017	20	11	40	45	184	15
acres treated, 2022	361	6,191	15,025	3,113	11,034	773	
	2017	780	1,152	6,725	3,386	16,802	395
Organic fertilizer	farms, 2022	7	18	10	8	50	8
	2017	13	8	4	17	39	2
acres treated, 2022	304	196	8,633	1,609	2,774	124	
	2017	878	221	(D)	622	2,149	(D)
Acres treated to control- Insects	farms, 2022	19	57	75	168	126	40
	2017	17	29	73	163	123	25
acres, 2022	939	6,309	32,518	59,075	21,641	291	
	2017	2,176	4,692	39,736	56,092	29,046	928
Weeds, grass, or brush	farms, 2022	57	120	136	243	466	74
	2017	47	112	158	272	448	61
acres, 2022	4,417	18,478	50,066	82,092	90,903	2,131	
	2017	5,236	25,060	48,548	63,598	78,428	2,477
Nematodes	farms, 2022	4	10	30	55	23	4
	2017	-	1	15	29	11	-
acres, 2022	(D)	1,071	16,620	31,919	4,991	11	
	2017	-	(D)	4,825	8,914	277	-
Diseases in crops and orchards	farms, 2022	1	13	37	76	30	7
	2017	1	1	26	66	38	6
acres, 2022	(D)	22	16,752	18,708	10,005	9	
	2017	(D)	(D)	20,799	27,603	9,943	30
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	3	6	46	77	30	9
	2017	1	-	28	56	16	1
acres on which used, 2022	940	623	23,567	33,552	5,007	46	
	2017	(D)	-	14,278	19,383	3,871	(D)
Item	Lamar	Lauderdale	Lawrence	Lee	Limestone	Lowndes	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	95	469	416	160	390	139
	2017	136	680	578	158	515	174
acres treated, 2022	7,393	80,303	100,666	11,835	115,909	23,960	
	2017	7,259	91,830	99,986	8,636	102,131	33,154
Cropland fertilized, except cropland pasture	farms, 2022	46	219	172	95	219	70
	2017	82	302	196	89	287	81
acres treated, 2022	4,487	66,250	85,250	6,210	100,608	16,353	
	2017	4,555	65,957	74,068	3,942	88,804	18,184
Pastureland and rangeland fertilized	farms, 2022	65	297	277	86	217	81
	2017	87	485	443	98	292	102
acres treated, 2022	2,906	14,053	15,416	5,625	15,301	7,607	
	2017	2,704	25,873	25,918	4,694	13,327	14,970
Manure	farms, 2022	24	86	205	30	98	36
	2017	23	125	267	36	131	44
acres treated, 2022	2,204	6,395	21,490	852	26,140	7,190	
	2017	2,289	7,451	29,222	664	15,586	8,282
Organic fertilizer	farms, 2022	2	21	23	16	16	16
	2017	10	35	47	19	36	26
acres treated, 2022	(D)	1,093	1,150	64	1,403	1,848	
	2017	2,182	1,982	2,308	182	915	575
Acres treated to control- Insects	farms, 2022	19	107	95	74	106	25
	2017	34	112	98	54	159	22
acres, 2022	356	36,683	52,863	5,343	60,118	6,946	
	2017	3,146	53,997	68,258	2,012	88,743	13,991
Weeds, grass, or brush	farms, 2022	52	345	309	120	317	89
	2017	79	383	358	113	351	70
acres, 2022	7,099	80,503	106,052	11,667	129,920	25,560	
	2017	6,653	89,001	102,658	6,638	129,594	35,966
Nematodes	farms, 2022	2	27	28	6	40	3
	2017	1	19	11	8	16	6
acres, 2022	(D)	10,138	20,431	(D)	(D)	16,546	106
	2017	(D)	7,528	17,764	(D)	8,264	600
Diseases in crops and orchards	farms, 2022	8	26	14	18	35	4
	2017	5	47	28	16	42	12
acres, 2022	150	6,602	15,730	112	14,868	(D)	
	2017	(D)	14,893	15,613	41	34,124	2,967
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	6	35	28	10	68	6
	2017	2	40	18	2	46	2
acres on which used, 2022	(D)	13,043	22,965	711	31,721	(D)	
	2017	(D)	27,760	25,408	607	23,843	(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	Macon	Madison	Marengo	Marion	Marshall	Mobile	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	137	441	185	216	577	352
	2017	179	477	196	253	717	395
acres treated, 2022	20,529	104,100	19,635	19,661	42,556	27,526	
	2017	27,495	100,477	19,134	16,523	40,571	30,739
Cropland fertilized, except cropland pasture	farms, 2022	105	305	112	80	232	198
	2017	123	289	95	104	293	197
acres treated, 2022	15,934	97,859	13,193	8,042	21,143	19,000	
	2017	22,075	90,583	8,433	6,632	15,717	22,029
Pastureland and rangeland fertilized	farms, 2022	47	179	87	158	416	190
	2017	88	249	133	185	562	258
acres treated, 2022	4,595	6,241	6,442	11,619	21,413	8,526	
	2017	5,420	9,894	10,701	9,891	24,854	8,710
Manure	farms, 2022	17	81	9	94	345	39
	2017	42	88	19	104	350	70
acres treated, 2022	2,299	8,165	410	14,752	31,181	6,970	
	2017	3,350	2,605	556	8,154	28,192	5,271
Organic fertilizer	farms, 2022	8	20	7	8	44	32
	2017	25	29	6	35	69	26
acres treated, 2022	643	616	575	408	2,417	425	
	2017	857	1,691	101	1,655	3,268	165
Acres treated to control- Insects	farms, 2022	55	144	63	39	176	184
	2017	58	181	18	50	151	165
acres, 2022	4,947	62,609	4,256	6,892	13,501	18,492	
	2017	15,206	91,504	1,059	4,484	7,913	22,590
Weeds, grass, or brush	farms, 2022	101	370	139	146	516	260
	2017	113	378	91	188	631	221
acres, 2022	14,397	121,855	19,708	23,061	53,050	27,057	
	2017	24,815	117,178	13,863	17,465	42,309	26,041
Nematodes	farms, 2022	16	46	26	7	22	29
	2017	5	13	3	4	15	13
acres, 2022	4,059	26,381	5,573	829	2,052	8,680	
	2017	(D)	10,136	(D)	(D)	215	(D)
Diseases in crops and orchards	farms, 2022	13	24	20	20	40	73
	2017	21	58	4	9	17	77
acres, 2022	3,361	15,713	184	3,113	1,696	15,523	
	2017	1,344	30,022	(D)	(D)	208	16,838
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	22	64	24	3	14	55
	2017	22	57	3	3	3	22
acres on which used, 2022	6,186	34,434	6,769	(D)	(D)	13,310	
	2017	11,635	30,115	1,087	(D)	9	8,071
Item	Monroe	Montgomery	Morgan	Perry	Pickens	Pike	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	204	144	421	129	129	251
	2017	257	186	535	122	141	263
acres treated, 2022	31,150	15,542	34,497	26,699	18,746	25,554	
	2017	37,839	23,267	39,824	23,074	15,697	25,187
Cropland fertilized, except cropland pasture	farms, 2022	103	52	205	83	88	163
	2017	112	72	191	70	75	133
acres treated, 2022	23,732	4,217	20,782	22,022	15,740	13,680	
	2017	29,368	9,787	15,023	15,653	11,990	14,598
Pastureland and rangeland fertilized	farms, 2022	128	100	272	52	51	142
	2017	177	128	447	74	77	162
acres treated, 2022	7,418	11,325	13,715	4,677	3,006	11,874	
	2017	8,471	13,480	24,801	7,421	3,707	10,589
Manure	farms, 2022	17	46	177	19	76	116
	2017	27	70	182	14	36	130
acres treated, 2022	2,268	5,258	10,335	4,445	6,389	12,948	
	2017	2,795	6,740	21,961	3,420	3,424	12,829
Organic fertilizer	farms, 2022	14	8	41	6	8	17
	2017	8	23	28	1	14	19
acres treated, 2022	602	403	2,549	861	(D)	2,526	
	2017	435	1,781	1,029	(D)	1,092	771
Acres treated to control- Insects	farms, 2022	54	24	105	42	46	63
	2017	61	20	94	31	38	61
acres, 2022	12,051	871	5,838	7,234	5,488	6,950	
	2017	29,379	6,034	10,356	16,036	11,506	8,455
Weeds, grass, or brush	farms, 2022	124	105	367	75	96	193
	2017	136	138	382	93	76	168
acres, 2022	25,587	10,436	34,874	27,585	16,301	21,457	
	2017	36,639	27,312	32,205	26,595	18,310	25,850
Nematodes	farms, 2022	23	6	34	12	4	31
	2017	25	2	4	3	3	8
acres, 2022	8,042	13	2,671	7,702	(D)	5,204	
	2017	13,029	(D)	(D)	300	(D)	(D)
Diseases in crops and orchards	farms, 2022	18	7	29	23	11	32
	2017	30	4	12	9	8	29
acres, 2022	4,983	18	1,808	2,826	(D)	2,960	
	2017	12,713	(D)	1,889	3,416	(D)	3,950
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	31	18	20	17	17	39
	2017	33	7	6	7	7	13
acres on which used, 2022	14,940	339	2,438	10,102	4,730	3,707	
	2017	14,796	1,957	2,080	2,358	6,470	2,656

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

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

Item	Randolph	Russell	St. Clair	Shelby	Sumter	Talladega	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	286	120	210	146	121	209
	2017	337	142	228	202	155	271
acres treated, 2022	22,781	15,858	16,670	11,474	11,312	29,793	
	2017	26,850	19,567	15,117	17,326	13,901	20,063
Cropland fertilized, except cropland pasture	farms, 2022	100	74	100	104	76	114
	2017	136	82	101	110	70	131
acres treated, 2022	3,658	9,556	5,279	9,313	6,305	24,291	
	2017	4,624	15,178	4,965	12,296	7,812	13,225
Pastureland and rangeland fertilized	farms, 2022	219	68	138	70	55	131
	2017	260	76	169	116	94	179
acres treated, 2022	19,123	6,302	11,391	2,161	5,007	5,502	
	2017	22,226	4,389	10,152	5,030	6,089	6,838
Manure	farms, 2022	148	37	70	25	31	52
	2017	150	34	56	33	18	32
acres treated, 2022	19,514	3,943	6,480	1,179	5,272	2,158	
	2017	15,514	2,642	3,399	1,361	3,600	4,175
Organic fertilizer	farms, 2022	10	5	18	13	12	14
	2017	26	6	7	9	8	14
acres treated, 2022	472	97	269	175	339	1,722	
	2017	1,169	1,947	284	145	579	395
Acres treated to control- Insects	farms, 2022	57	55	71	68	24	61
	2017	28	47	38	54	19	50
acres, 2022	4,885	7,417	3,270	6,277	1,142	10,832	
	2017	1,365	18,563	2,870	12,447	4,140	12,350
Weeds, grass, or brush	farms, 2022	213	90	184	85	84	137
	2017	228	76	186	124	77	136
acres, 2022	19,908	10,717	14,127	9,743	8,664	25,735	
	2017	20,390	20,826	10,081	18,603	10,034	20,277
Nematodes	farms, 2022	18	18	13	15	6	2
	2017	-	9	4	5	1	3
acres, 2022	2,505	2,228	915	2,185	61	(D)	
	2017	-	9,885	273	2,836	(D)	(D)
Diseases in crops and orchards	farms, 2022	27	18	19	16	2	10
	2017	3	6	9	15	6	14
acres, 2022	2,543	1,158	875	95	(D)	4,125	
	2017	3	2,381	304	1,736	82	7,810
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	12	17	18	31	3	28
	2017	4	13	3	19	4	10
acres on which used, 2022	2,026	1,333	984	5,971	41	10,834	
	2017	85	6,430	12	5,136	(D)	5,222

Item	Tallapoosa	Tuscaloosa	Walker	Washington	Wilcox	Winston	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	104	194	139	231	138	132
	2017	154	228	224	253	123	235
acres treated, 2022	9,858	18,736	7,301	13,633	13,550	6,427	
	2017	8,536	15,873	14,137	23,412	14,450	14,108
Cropland fertilized, except cropland pasture	farms, 2022	58	137	86	115	79	40
	2017	65	104	108	106	67	63
acres treated, 2022	5,843	16,138	2,841	7,699	6,659	1,338	
	2017	2,946	8,435	6,573	13,690	4,167	3,196
Pastureland and rangeland fertilized	farms, 2022	66	74	77	163	75	108
	2017	109	152	170	186	71	195
acres treated, 2022	4,015	2,598	4,460	5,934	6,891	5,089	
	2017	5,590	7,438	7,564	9,722	10,283	10,912
Manure	farms, 2022	22	54	48	55	25	45
	2017	35	66	65	64	21	72
acres treated, 2022	1,663	1,880	3,486	3,775	2,482	3,970	
	2017	1,415	1,915	2,810	4,134	4,156	5,520
Organic fertilizer	farms, 2022	11	18	21	16	3	14
	2017	2	12	25	16	2	24
acres treated, 2022	511	141	764	551	275	1,746	
	2017	(D)	287	893	2,348	(D)	1,893
Acres treated to control- Insects	farms, 2022	35	85	41	48	23	23
	2017	22	68	49	32	6	24
acres, 2022	4,495	12,484	1,480	4,996	1,269	2,110	
	2017	1,479	5,782	1,998	7,616	684	1,688
Weeds, grass, or brush	farms, 2022	61	154	109	99	67	112
	2017	73	130	158	98	48	153
acres, 2022	7,649	14,162	6,418	6,610	7,900	7,522	
	2017	3,633	11,798	8,511	13,910	7,129	8,178
Nematodes	farms, 2022	-	25	6	8	22	10
	2017	-	1	-	1	-	3
acres, 2022	-	1,811	35	116	2,555	88	
	2017	-	(D)	-	(D)	-	64
Diseases in crops and orchards	farms, 2022	13	32	16	9	14	9
	2017	11	7	7	10	2	4
acres, 2022	53	5,778	305	(D)	924	71	
	2017	79	1,688	31	4,328	(D)	49
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	6	25	11	15	5	11
	2017	2	3	2	8	1	-
acres on which used, 2022	100	3,299	73	1,898	2,146	225	
	2017	(D)	1,417	(D)	5,298	(D)	-