

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	South Carolina	Abbeville	Aiken	Allendale	Anderson	Bamberg	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	9,595	271	470	50	619	122
	2017	11,332	226	623	64	831	151
acres treated, 2022	1,309,474	15,989	36,702	18,006	34,364	37,657	
	2017	1,442,995	16,754	38,623	25,964	55,426	35,352
Cropland fertilized, except cropland pasture	farms, 2022	6,697	153	295	37	319	112
	2017	7,062	82	325	49	336	128
acres treated, 2022	1,140,618	7,024	29,712	(D)	14,719	34,747	
	2017	1,219,429	4,204	28,675	(D)	26,192	33,614
Pastureland and rangeland fertilized	farms, 2022	4,058	158	258	15	412	37
	2017	5,757	175	375	16	619	41
acres treated, 2022	168,856	8,965	6,990	(D)	19,645	2,910	
	2017	223,566	12,550	9,948	(D)	29,234	1,738
Manure	farms, 2022	2,678	67	215	11	210	33
	2017	3,279	75	210	4	226	29
acres treated, 2022	218,994	3,545	11,401	(D)	14,269	3,377	
	2017	235,991	4,288	8,256	4	14,432	2,893
Organic fertilizer	farms, 2022	739	20	42	7	82	6
	2017	745	26	39	4	53	5
acres treated, 2022	23,892	1,455	664	95	2,385	(D)	
	2017	29,962	3,754	3,437	568	1,627	124
Acres treated to control- Insects	farms, 2022	3,712	76	215	29	135	71
	2017	3,384	18	162	24	145	73
acres, 2022	748,442	3,693	24,213	16,411	4,360	17,927	
	2017	1,089,759	436	18,267	20,587	15,854	26,349
Weeds, grass, or brush	farms, 2022	7,745	200	362	44	448	114
	2017	7,027	122	333	49	398	106
acres, 2022	1,437,892	11,844	33,687	21,822	28,307	40,998	
	2017	1,434,252	7,161	30,285	25,645	37,165	29,801
Nematodes	farms, 2022	1,072	1	40	13	17	40
	2017	792	1	15	11	16	7
acres, 2022	362,362	(D)	7,875	4,168	499	18,855	
	2017	264,619	(D)	4,103	3,244	504	10,037
Diseases in crops and orchards	farms, 2022	1,269	13	67	9	35	35
	2017	1,052	-	28	15	20	29
acres, 2022	281,240	1,602	10,558	1,853	292	7,603	
	2017	368,209	-	6,567	12,225	1,910	10,772
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1,104	19	50	7	35	30
	2017	677	-	23	5	11	11
acres on which used, 2022	317,436	228	11,263	1,531	578	14,336	
	2017	250,345	-	2,622	878	204	9,153
Item	Barnwell	Beaufort	Berkeley	Calhoun	Charleston	Cherokee	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	188	55	150	143	150	152
	2017	207	51	166	224	172	162
acres treated, 2022	20,381	3,365	5,092	39,653	4,501	14,830	
	2017	23,257	3,811	11,154	68,597	4,898	12,710
Cropland fertilized, except cropland pasture	farms, 2022	143	45	141	121	124	84
	2017	137	44	123	139	134	77
acres treated, 2022	18,589	3,117	4,805	38,983	3,772	8,628	
	2017	20,893	(D)	9,919	65,852	2,732	5,082
Pastureland and rangeland fertilized	farms, 2022	61	22	18	32	30	91
	2017	100	16	54	93	57	108
acres treated, 2022	1,792	248	287	670	729	6,202	
	2017	2,364	(D)	1,235	2,745	2,166	7,628
Manure	farms, 2022	26	6	14	10	42	37
	2017	61	27	37	82	37	41
acres treated, 2022	4,988	(D)	100	371	527	2,374	
	2017	3,984	(D)	527	2,026	471	2,419
Organic fertilizer	farms, 2022	15	4	14	7	17	21
	2017	4	11	6	6	21	9
acres treated, 2022	556	24	197	82	214	2,419	
	2017	260	23	330	66	284	626
Acres treated to control- Insects	farms, 2022	82	28	55	59	88	26
	2017	68	20	55	86	63	16
acres, 2022	14,268	1,474	1,523	26,891	2,540	6,220	
	2017	17,575	3,783	6,588	61,633	1,609	(D)
Weeds, grass, or brush	farms, 2022	145	36	142	140	108	102
	2017	131	18	141	154	95	86
acres, 2022	19,348	2,786	5,275	48,527	4,235	12,404	
	2017	23,319	3,904	9,739	69,434	2,608	10,563
Nematodes	farms, 2022	36	9	14	34	36	13
	2017	25	4	14	39	6	3
acres, 2022	10,566	1,214	165	20,065	1,646	2,084	
	2017	3,269	609	342	11,181	492	38
Diseases in crops and orchards	farms, 2022	37	19	15	33	40	16
	2017	30	6	21	48	21	7
acres, 2022	5,276	1,440	241	16,209	1,787	5,573	
	2017	5,782	(D)	2,232	28,001	455	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	27	8	21	48	17	13
	2017	27	2	8	72	4	6
acres on which used, 2022	6,437	726	434	18,365	442	110	
	2017	11,255	(D)	131	32,433	89	(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	Chester	Chesterfield	Clarendon	Colleton	Darlington	Dillon	Dorchester	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	204	168	171	350	166	114	148
	2017	213	229	228	252	190	102	160
acres treated, 2022	15,048	27,111	79,055	18,187	79,789	64,672	26,280	
	2017	17,699	23,799	75,316	24,986	77,421	47,302	25,434
Cropland fertilized, except cropland pasture	farms, 2022	130	126	156	274	144	100	126
	2017	115	147	173	207	147	89	126
acres treated, 2022	10,124	24,340	78,646	15,356	78,116	62,527	25,647	
	2017	9,314	18,647	73,741	22,789	74,969	46,067	23,382
Pastureland and rangeland fertilized	farms, 2022	103	63	22	114	35	20	30
	2017	137	117	84	96	59	21	64
acres treated, 2022	4,924	2,771	409	2,831	1,673	2,145	633	
	2017	8,385	5,152	1,575	2,197	2,452	1,235	2,052
Manure	farms, 2022	59	53	30	34	37	45	53
	2017	64	101	58	17	69	26	36
acres treated, 2022	4,469	3,238	3,705	527	11,008	28,430	4,122	
	2017	6,562	6,861	11,010	683	6,042	10,782	1,156
Organic fertilizer	farms, 2022	30	3	6	18	7	2	4
	2017	15	26	9	1	30	3	4
acres treated, 2022	1,269	39	50	88	120	(D)	52	
	2017	617	322	28	(D)	1,013	(D)	26
Acres treated to control- Insects	farms, 2022	47	73	99	115	104	62	81
	2017	33	84	106	80	89	68	71
acres, 2022	2,645	13,147	61,269	11,241	47,838	50,152	12,140	
	2017	4,581	16,428	77,483	19,922	72,582	48,593	16,319
Weeds, grass, or brush	farms, 2022	113	156	176	271	158	104	123
	2017	127	175	153	170	150	85	108
acres, 2022	11,898	35,698	91,112	19,060	98,288	76,882	31,953	
	2017	12,812	30,925	81,542	24,759	85,645	64,835	24,805
Nematodes	farms, 2022	3	12	42	29	46	29	29
	2017	-	17	40	19	21	26	17
acres, 2022	(D)	8,068	25,528	5,475	34,350	19,636	14,501	
	2017	-	1,052	20,275	3,668	9,570	10,401	3,317
Diseases in crops and orchards	farms, 2022	13	35	40	30	30	40	23
	2017	3	21	36	18	22	33	13
acres, 2022	801	6,261	25,029	2,820	14,708	21,065	5,402	
	2017	(D)	4,772	29,327	5,888	12,720	22,301	2,239
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	20	30	20	9	63	16	27
	2017	3	5	27	22	34	11	14
acres on which used, 2022	5,088	4,140	8,445	2,797	38,070	18,707	11,443	
	2017	3,642	737	12,280	5,661	20,620	7,938	5,509

Item	Edgefield	Fairfield	Florence	Georgetown	Greenville	Greenwood	Hampton	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	169	64	207	76	351	193	101
	2017	149	97	321	84	412	225	133
acres treated, 2022	16,722	3,058	45,744	5,054	10,571	9,450	30,039	
	2017	13,874	4,584	76,443	6,050	12,872	11,896	33,953
Cropland fertilized, except cropland pasture	farms, 2022	128	44	184	61	208	72	96
	2017	77	60	266	77	189	110	114
acres treated, 2022	12,522	1,778	44,853	4,381	6,006	2,382	29,688	
	2017	10,608	2,558	74,689	5,939	5,256	3,881	33,224
Pastureland and rangeland fertilized	farms, 2022	59	25	28	16	168	134	11
	2017	90	49	76	13	260	172	39
acres treated, 2022	4,200	1,280	891	673	4,565	7,068	351	
	2017	3,266	2,026	1,754	111	7,616	8,015	729
Manure	farms, 2022	21	46	27	18	94	46	14
	2017	37	21	9	7	106	45	26
acres treated, 2022	1,139	1,870	4,496	114	2,918	2,767	1,704	
	2017	2,508	851	(D)	34	2,072	5,383	2,342
Organic fertilizer	farms, 2022	11	8	3	5	71	9	5
	2017	2	4	6	10	57	5	3
acres treated, 2022	64	(D)	40	20	882	646	300	
	2017	(D)	530	198	72	1,143	300	(D)
Acres treated to control- Insects	farms, 2022	85	31	120	39	147	39	71
	2017	41	14	147	29	72	19	98
acres, 2022	10,584	1,131	36,323	3,731	2,652	219	23,004	
	2017	7,011	344	73,163	4,457	1,245	102	33,102
Weeds, grass, or brush	farms, 2022	146	46	204	76	234	119	100
	2017	110	53	237	53	224	125	121
acres, 2022	12,372	1,745	66,115	7,383	7,663	3,464	33,064	
	2017	12,967	2,698	84,807	5,499	8,030	3,933	36,364
Nematodes	farms, 2022	28	3	37	6	37	7	36
	2017	10	-	49	6	8	2	27
acres, 2022	317	(D)	11,389	(D)	709	33	18,296	
	2017	(D)	-	19,113	1,392	159	(D)	13,216
Diseases in crops and orchards	farms, 2022	34	10	31	3	54	10	41
	2017	21	1	40	5	20	5	45
acres, 2022	7,531	91	8,918	(D)	1,146	43	12,454	
	2017	5,190	(D)	15,617	504	616	7	17,299
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	17	13	29	10	30	7	37
	2017	8	-	29	3	4	5	32
acres on which used, 2022	180	(D)	9,721	837	1,039	252	15,736	
	2017	(D)	-	10,872	(D)	22	12	16,011

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

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

Item	Horry	Jasper	Kershaw	Lancaster	Laurens	Lee	Lexington
Commercial fertilizer, lime, and soil conditioners							
farms, 2022	342	50	203	178	290	122	302
2017	458	48	184	199	353	159	478
acres treated, 2022	51,783	5,295	13,176	13,813	18,321	61,752	24,774
2017	75,333	4,497	6,227	10,241	30,183	55,365	31,750
Cropland fertilized, except cropland pasture							
farms, 2022	277	45	142	99	175	101	222
2017	331	37	104	100	195	122	280
acres treated, 2022	50,040	5,004	9,755	8,294	6,685	61,087	22,140
2017	72,654	4,132	3,907	4,642	16,200	54,499	26,379
Pastureland and rangeland fertilized							
farms, 2022	89	12	79	101	175	27	125
2017	163	17	105	124	220	49	264
acres treated, 2022	1,743	291	3,421	5,519	11,636	665	2,634
2017	2,679	365	2,320	5,599	13,983	866	5,371
Manure							
farms, 2022	61	4	106	82	82	35	114
2017	76	16	82	110	146	74	195
acres treated, 2022	1,223	16	4,910	6,583	6,017	17,162	4,560
2017	2,163	185	4,875	4,546	11,374	16,112	7,392
Organic fertilizer							
farms, 2022	14	3	16	21	23	6	33
2017	26	6	20	14	13	5	54
acres treated, 2022	594	34	981	460	941	415	938
2017	394	100	413	478	1,637	190	847
Acres treated to control-							
Insects							
farms, 2022	186	23	53	58	83	43	129
2017	244	21	54	40	63	80	109
acres, 2022	22,678	4,680	2,017	7,155	2,528	37,709	14,844
2017	80,480	4,279	3,103	4,365	2,143	61,292	16,504
Weeds, grass, or brush							
farms, 2022	335	44	151	130	225	131	217
2017	328	27	108	84	179	95	253
acres, 2022	79,028	5,485	15,039	13,527	11,211	74,886	23,407
2017	96,571	4,627	7,552	8,658	12,025	67,175	30,852
Nematodes							
farms, 2022	52	1	5	5	6	29	29
2017	104	3	2	-	3	13	20
acres, 2022	16,193	(D)	89	407	127	25,068	6,811
2017	24,808	(D)	(D)	-	300	6,027	5,754
Diseases in crops and orchards							
farms, 2022	45	5	14	15	16	33	39
2017	76	7	7	3	8	29	34
acres, 2022	9,323	(D)	181	1,201	423	20,750	7,759
2017	23,543	(D)	314	(D)	162	24,293	8,231
Chemicals used to control growth, thin fruit, ripen, or defoliate							
farms, 2022	45	1	8	16	20	25	38
2017	42	1	6	-	4	18	6
acres on which used, 2022	13,179	(D)	354	1,579	177	24,117	7,295
2017	9,959	(D)	6	-	26	9,170	(D)
Item	McCormick	Marion	Marlboro	Newberry	Oconee	Orangeburg	Pickens
Commercial fertilizer, lime, and soil conditioners							
farms, 2022	32	70	67	245	284	420	274
2017	34	101	90	292	321	493	305
acres treated, 2022	1,439	21,047	43,608	27,388	10,415	110,129	6,273
2017	2,127	21,832	44,319	19,422	10,913	125,830	8,156
Cropland fertilized, except cropland pasture							
farms, 2022	24	53	64	181	146	398	139
2017	24	63	69	203	164	409	155
acres treated, 2022	(D)	19,518	42,808	17,439	5,598	108,659	2,485
2017	1,165	19,248	42,876	12,233	4,045	122,379	3,594
Pastureland and rangeland fertilized							
farms, 2022	13	33	9	129	188	55	184
2017	18	50	29	167	197	138	190
acres treated, 2022	(D)	1,529	800	9,949	4,817	1,470	3,788
2017	962	2,584	1,443	7,189	6,868	3,451	4,562
Manure							
farms, 2022	11	8	10	98	173	84	67
2017	9	10	10	128	232	95	75
acres treated, 2022	574	(D)	995	12,231	7,096	5,910	1,424
2017	369	471	649	9,960	13,225	13,480	1,899
Organic fertilizer							
farms, 2022	3	4	1	10	22	17	27
2017	-	26	3	20	25	16	44
acres treated, 2022	9	44	(D)	208	336	251	205
2017	-	381	21	916	1,335	965	491
Acres treated to control-							
Insects							
farms, 2022	9	26	44	82	93	236	66
2017	7	35	59	47	63	232	73
acres, 2022	153	13,147	39,962	8,509	1,357	83,403	1,002
2017	450	17,887	42,150	5,673	1,890	117,496	2,417
Weeds, grass, or brush							
farms, 2022	28	49	71	196	244	379	190
2017	12	88	70	192	257	341	179
acres, 2022	1,779	27,493	48,192	22,085	12,038	118,890	5,919
2017	941	22,263	40,283	20,729	13,367	136,189	7,897
Nematodes							
farms, 2022	-	10	17	16	4	114	9
2017	-	14	9	10	2	82	5
acres, 2022	-	5,839	6,840	420	(D)	44,034	38
2017	-	9,035	4,304	790	(D)	41,374	25
Diseases in crops and orchards							
farms, 2022	-	10	23	14	17	90	21
2017	1	14	14	18	26	96	27
acres, 2022	-	3,353	14,402	1,403	80	23,971	139
2017	(D)	3,879	11,144	(D)	86	48,137	115
Chemicals used to control growth, thin fruit, ripen, or defoliate							
farms, 2022	-	15	15	14	19	103	11
2017	-	3	28	11	15	90	4
acres on which used, 2022	-	3,444	12,295	954	114	35,936	149
2017	-	(D)	15,466	(D)	52	33,314	12

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

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

Item	Richland	Saluda	Spartanburg	Sumter	Union	Williamsburg	York
Commercial fertilizer, lime, and soil conditioners farms, 2022	141	272	442	191	98	311	409
..... farms, 2017	210	252	600	238	105	299	441
..... acres treated, 2022	28,529	26,477	17,374	69,978	4,986	72,294	19,303
..... acres treated, 2017	15,937	28,645	25,174	72,560	6,722	69,606	29,981
Cropland fertilized, except cropland pasture farms, 2022	106	154	268	169	27	264	220
..... farms, 2017	114	167	315	196	43	268	232
..... acres treated, 2022	27,917	15,665	12,225	67,934	1,480	71,054	8,786
..... acres treated, 2017	14,431	16,306	14,811	69,778	2,648	68,156	16,238
Pastureland and rangeland fertilized farms, 2022	47	166	237	32	81	69	245
..... farms, 2017	112	168	344	56	75	60	280
..... acres treated, 2022	612	10,812	5,149	2,044	3,506	1,240	10,517
..... acres treated, 2017	1,506	12,339	10,363	2,782	4,074	1,450	13,743
Manure farms, 2022	45	125	79	68	49	29	100
..... farms, 2017	79	107	159	69	34	19	103
..... acres treated, 2022	2,518	11,287	774	6,851	4,524	396	8,557
..... acres treated, 2017	1,277	14,048	2,898	10,564	3,017	4,642	12,707
Organic fertilizer farms, 2022	4	11	37	6	13	20	31
..... farms, 2017	6	12	35	16	3	26	16
..... acres treated, 2022	(D)	2,973	570	106	414	1,510	588
..... acres treated, 2017	66	1,401	812	1,720	113	707	1,098
Acres treated to control-							
Insects farms, 2022	65	42	135	106	22	111	123
..... farms, 2017	47	46	151	111	3	145	73
..... acres, 2022	10,715	7,861	7,656	32,327	588	49,983	4,572
..... acres, 2017	12,722	10,401	6,660	59,319	(D)	78,939	9,242
Weeds, grass, or brush farms, 2022	120	200	319	197	70	300	282
..... farms, 2017	82	174	341	165	61	229	238
..... acres, 2022	34,526	21,558	13,594	79,862	4,648	87,146	11,649
..... acres, 2017	17,913	23,286	15,932	57,567	5,166	92,349	23,665
Nematodes farms, 2022	17	14	32	46	2	43	24
..... farms, 2017	8	8	12	56	-	51	7
..... acres, 2022	5,396	2,460	2,568	18,661	(D)	19,489	495
..... acres, 2017	803	2,639	269	31,613	-	19,159	139
Diseases in crops and orchards farms, 2022	12	21	58	46	2	27	48
..... farms, 2017	20	14	52	49	1	36	12
..... acres, 2022	2,697	4,026	2,395	15,468	(D)	10,365	1,445
..... acres, 2017	3,774	5,780	1,896	20,330	(D)	22,247	897
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	14	22	39	25	8	42	21
..... farms, 2017	4	1	7	26	-	29	16
..... acres on which used, 2022	6,632	2,891	2,022	11,290	192	21,854	2,009
..... acres on which used, 2017	3,468	(D)	(D)	6,539	-	11,440	6,441