

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Florida	Alachua	Baker	Bay	Bradford	Brevard
Commercial fertilizer, lime, and soil conditioners						
..... farms, 2022	16,057	621	135	35	148	186
..... farms, 2017	17,412	576	127	45	172	175
..... acres treated, 2022	1,922,095	42,370	3,372	2,963	14,378	17,936
..... acres treated, 2017	2,345,285	48,856	2,997	2,027	9,028	20,046
Cropland fertilized, except cropland pasture						
..... farms, 2022	10,435	368	68	17	78	156
..... farms, 2017	10,512	323	76	11	93	137
..... acres treated, 2022	1,322,731	23,438	1,556	936	6,780	7,033
..... acres treated, 2017	1,533,966	26,962	1,052	1,093	5,769	10,739
Pastureland and rangeland fertilized						
..... farms, 2022	6,508	289	85	19	86	33
..... farms, 2017	8,260	304	76	35	106	43
..... acres treated, 2022	599,364	18,932	1,816	2,027	7,598	10,903
..... acres treated, 2017	811,319	21,894	1,945	934	3,259	9,307
Manure						
..... farms, 2022	3,151	135	22	22	15	30
..... farms, 2017	3,697	126	27	44	40	48
..... acres treated, 2022	110,875	2,129	751	(D)	390	398
..... acres treated, 2017	157,510	2,296	782	593	385	3,353
Organic fertilizer						
..... farms, 2022	1,245	57	17	3	14	8
..... farms, 2017	1,304	48	7	-	14	16
..... acres treated, 2022	38,610	1,251	64	6	60	9
..... acres treated, 2017	72,035	664	136	-	395	426
Acres treated to control-						
Insects						
..... farms, 2022	8,309	252	39	19	65	134
..... farms, 2017	7,930	184	49	8	61	94
..... acres, 2022	1,015,030	20,725	2,735	(D)	2,736	9,786
..... acres, 2017	1,498,918	23,781	609	42	4,801	7,230
Weeds, grass, or brush						
..... farms, 2022	11,823	417	76	25	115	181
..... farms, 2017	11,347	338	60	28	109	147
..... acres, 2022	1,429,752	32,692	3,900	2,508	11,259	12,679
..... acres, 2017	1,886,519	34,916	1,338	1,650	6,941	21,795
Nematodes						
..... farms, 2022	2,394	60	6	5	9	19
..... farms, 2017	1,543	31	2	3	3	13
..... acres, 2022	551,052	5,831	797	(D)	15	(D)
..... acres, 2017	360,704	4,316	(D)	3	17	1,012
Diseases in crops and orchards						
..... farms, 2022	4,026	152	7	13	16	52
..... farms, 2017	3,915	76	1	3	9	55
..... acres, 2022	636,214	9,081	13	22	40	814
..... acres, 2017	845,962	10,242	(D)	3	785	5,554
Chemicals used to control growth, thin fruit, ripen, or defoliate						
..... farms, 2022	3,413	93	3	8	-	16
..... farms, 2017	1,073	23	-	6	-	2
..... acres on which used, 2022	728,280	5,121	(D)	20	-	1,432
..... acres on which used, 2017	206,805	331	-	600	-	(D)
Item	Broward	Calhoun	Charlotte	Citrus	Clay	Collier
Commercial fertilizer, lime, and soil conditioners						
..... farms, 2022	167	70	70	168	83	115
..... farms, 2017	158	124	94	180	98	68
..... acres treated, 2022	9,751	18,035	16,766	6,328	3,014	45,891
..... acres treated, 2017	769	24,730	16,492	9,600	4,239	39,485
Cropland fertilized, except cropland pasture						
..... farms, 2022	141	43	51	72	20	103
..... farms, 2017	120	58	64	88	20	62
..... acres treated, 2022	(D)	15,065	11,290	2,630	85	39,236
..... acres treated, 2017	582	19,835	10,488	3,705	1,086	36,700
Pastureland and rangeland fertilized						
..... farms, 2022	27	37	25	108	64	16
..... farms, 2017	41	82	31	112	60	6
..... acres treated, 2022	(D)	2,970	5,476	3,698	2,929	6,655
..... acres treated, 2017	187	4,895	6,004	5,895	3,153	2,785
Manure						
..... farms, 2022	36	24	14	70	31	14
..... farms, 2017	42	21	21	64	33	8
..... acres treated, 2022	(D)	1,245	342	1,025	221	140
..... acres treated, 2017	106	335	3,653	2,372	877	1,112
Organic fertilizer						
..... farms, 2022	14	-	9	5	20	5
..... farms, 2017	13	11	4	19	10	4
..... acres treated, 2022	100	-	323	79	162	106
..... acres treated, 2017	25	870	(D)	426	16	22
Acres treated to control-						
Insects						
..... farms, 2022	90	27	53	48	27	86
..... farms, 2017	84	38	51	64	25	61
..... acres, 2022	819	16,846	7,483	2,630	853	30,188
..... acres, 2017	318	16,327	13,556	4,581	3,273	38,134
Weeds, grass, or brush						
..... farms, 2022	133	65	65	137	58	89
..... farms, 2017	93	68	59	117	53	59
..... acres, 2022	1,825	26,743	7,361	4,958	1,419	32,196
..... acres, 2017	458	17,453	17,149	4,301	2,222	37,035
Nematodes						
..... farms, 2022	14	15	17	10	5	41
..... farms, 2017	16	7	13	5	-	21
..... acres, 2022	329	24,679	3,364	1,113	14	22,709
..... acres, 2017	43	11,590	2,756	392	-	10,691
Diseases in crops and orchards						
..... farms, 2022	31	18	30	18	6	56
..... farms, 2017	42	13	30	22	4	34
..... acres, 2022	356	15,620	6,079	1,210	11	28,374
..... acres, 2017	110	10,268	7,037	(D)	14	33,414
Chemicals used to control growth, thin fruit, ripen, or defoliate						
..... farms, 2022	7	19	39	16	3	63
..... farms, 2017	6	5	13	2	-	7
..... acres on which used, 2022	298	13,392	8,943	565	21	34,430
..... acres on which used, 2017	12	8,200	748	(D)	-	800

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

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

Item	Columbia	DeSoto	Dixie	Duval	Escambia	Flagler	Franklin
Commercial fertilizer, lime, and soil conditioners farms, 2022	267	286	40	97	222	34	3
..... farms, 2017	312	307	57	110	309	42	4
..... acres treated, 2022	17,802	69,408	7,142	2,081	35,721	10,774	556
..... acres treated, 2017	28,176	114,638	14,151	3,541	26,704	5,875	40
Cropland fertilized, except cropland pasture farms, 2022	121	191	20	58	144	19	2
..... farms, 2017	165	170	16	67	166	24	1
..... acres treated, 2022	12,768	48,799	4,629	612	32,962	8,414	(D)
..... acres treated, 2017	15,690	53,351	11,734	1,868	23,794	4,157	(D)
Pastureland and rangeland fertilized farms, 2022	168	109	20	45	101	17	3
..... farms, 2017	196	157	41	56	160	21	3
..... acres treated, 2022	5,034	20,609	2,513	1,469	2,759	2,360	(D)
..... acres treated, 2017	12,486	61,287	2,417	1,673	2,910	1,718	(D)
Manure farms, 2022	43	49	1	29	48	7	-
..... farms, 2017	76	48	15	44	61	8	-
..... acres treated, 2022	766	967	(D)	346	549	189	-
..... acres treated, 2017	1,317	8,571	190	245	2,108	144	-
Organic fertilizer farms, 2022	18	16	2	15	18	6	2
..... farms, 2017	14	22	1	19	15	3	-
..... acres treated, 2022	457	130	(D)	216	169	421	(D)
..... acres treated, 2017	402	4,113	(D)	121	201	(D)	-
Acres treated to control-							
Insects farms, 2022	78	170	14	29	86	22	-
..... farms, 2017	72	176	14	47	89	17	3
..... acres, 2022	8,552	16,702	3,961	711	23,012	8,407	-
..... acres, 2017	10,467	55,642	6,644	2,594	23,699	3,263	8
Weeds, grass, or brush farms, 2022	147	202	25	46	164	21	-
..... farms, 2017	157	229	30	49	159	24	2
..... acres, 2022	14,372	21,163	5,509	1,307	41,274	8,624	-
..... acres, 2017	19,543	73,476	7,245	2,664	25,417	5,667	(D)
Nematodes farms, 2022	35	74	4	9	35	13	-
..... farms, 2017	7	35	1	12	23	2	-
..... acres, 2022	7,686	10,244	(D)	144	25,519	4,746	-
..... acres, 2017	(D)	17,047	(D)	96	6,695	(D)	-
Diseases in crops and orchards farms, 2022	36	119	2	14	48	10	-
..... farms, 2017	25	105	3	18	57	7	-
..... acres, 2022	6,587	13,296	(D)	113	15,765	4,740	-
..... acres, 2017	5,514	44,340	394	139	14,245	1,416	-
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	29	160	2	5	47	7	-
..... farms, 2017	6	22	-	2	30	-	-
..... acres on which used, 2022	868	49,090	(D)	17	23,434	2,848	-
..... acres on which used, 2017	1,507	2,547	-	(D)	10,808	-	-

Item	Gadsden	Gilchrist	Glades	Gulf	Hamilton	Hardee	Hendry
Commercial fertilizer, lime, and soil conditioners farms, 2022	165	236	102	22	99	396	205
..... farms, 2017	207	227	93	12	150	483	194
..... acres treated, 2022	7,579	30,787	52,586	5,134	11,355	68,736	95,965
..... acres treated, 2017	11,806	31,772	50,048	365	20,640	91,893	112,187
Cropland fertilized, except cropland pasture farms, 2022	119	133	55	13	59	273	184
..... farms, 2017	140	121	39	9	87	325	156
..... acres treated, 2022	5,326	26,337	30,710	(D)	8,249	47,388	86,891
..... acres treated, 2017	6,852	25,830	29,027	178	16,443	44,468	102,503
Pastureland and rangeland fertilized farms, 2022	58	122	50	11	43	159	29
..... farms, 2017	97	150	61	7	79	213	46
..... acres treated, 2022	2,253	4,450	21,876	(D)	3,106	21,348	9,074
..... acres treated, 2017	4,954	5,942	21,021	187	4,197	47,425	9,684
Manure farms, 2022	28	54	15	6	11	52	8
..... farms, 2017	68	61	13	4	14	51	15
..... acres treated, 2022	245	6,741	1,717	(D)	174	4,455	(D)
..... acres treated, 2017	1,871	2,679	6,020	127	330	3,765	2,747
Organic fertilizer farms, 2022	24	20	5	2	-	21	5
..... farms, 2017	16	9	-	4	7	22	5
..... acres treated, 2022	156	356	1,015	(D)	-	757	(D)
..... acres treated, 2017	331	1,122	-	86	(D)	260	4,941
Acres treated to control-							
Insects farms, 2022	69	104	34	6	59	232	165
..... farms, 2017	52	66	31	2	66	297	138
..... acres, 2022	2,108	20,703	15,080	(D)	7,842	38,514	61,191
..... acres, 2017	4,366	12,188	24,487	(D)	24,918	59,774	117,270
Weeds, grass, or brush farms, 2022	135	127	68	8	65	300	182
..... farms, 2017	135	102	61	5	88	401	170
..... acres, 2022	5,826	33,353	39,463	939	8,578	42,679	71,300
..... acres, 2017	7,892	18,147	35,154	106	28,295	75,173	126,151
Nematodes farms, 2022	22	33	11	4	13	55	64
..... farms, 2017	9	11	8	1	13	75	35
..... acres, 2022	1,726	8,175	11,106	908	4,016	13,198	16,760
..... acres, 2017	355	6,419	2,912	(D)	4,644	7,505	13,480
Diseases in crops and orchards farms, 2022	26	40	18	4	17	163	92
..... farms, 2017	17	15	20	1	30	206	112
..... acres, 2022	1,804	13,782	14,481	31	4,090	33,933	42,266
..... acres, 2017	3,575	4,490	17,714	(D)	7,921	35,147	79,664
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	21	31	16	4	19	203	123
..... farms, 2017	-	10	5	-	2	39	16
..... acres on which used, 2022	2,044	6,737	9,988	908	4,135	36,427	73,785
..... acres on which used, 2017	-	103	2,172	-	(D)	2,006	24,057

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

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

Item	Hernando	Highlands	Hillsborough	Holmes	Indian River	Jackson	Jefferson	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	172	357	768	250	176	421	243
	2017	228	440	747	358	150	577	246
acres treated, 2022	11,590	75,041	39,973	17,021	33,951	79,828	24,501	
	2017	11,031	100,249	43,165	30,189	55,518	124,226	17,558
Cropland fertilized, except cropland pasture	farms, 2022	108	237	500	137	123	295	140
	2017	116	297	453	176	103	385	134
acres treated, 2022	8,673	48,394	32,413	11,024	21,609	56,545	13,186	
	2017	4,796	61,563	25,153	17,345	40,992	100,310	8,483
Pastureland and rangeland fertilized	farms, 2022	77	130	297	133	61	176	120
	2017	136	171	320	234	51	287	137
acres treated, 2022	2,917	26,647	7,560	5,997	12,342	23,283	11,315	
	2017	6,235	38,686	18,012	12,844	14,526	23,916	9,075
Manure	farms, 2022	83	22	197	34	35	39	59
	2017	69	26	176	83	13	88	46
acres treated, 2022	2,303	1,314	4,000	3,596	1,125	1,374	3,250	
	2017	3,394	3,336	4,665	5,004	164	8,254	1,306
Organic fertilizer	farms, 2022	32	13	45	10	12	20	12
	2017	34	30	70	28	9	39	15
acres treated, 2022	800	1,038	892	842	1,014	1,146	81	
	2017	1,114	2,997	3,315	1,380	(D)	1,173	357
Acres treated to control- Insects	farms, 2022	83	185	530	90	87	195	100
	2017	90	237	394	101	91	223	76
acres, 2022	9,955	29,550	30,833	7,478	5,610	42,782	11,901	
	2017	4,026	69,178	21,727	16,872	44,455	79,367	11,467
Weeds, grass, or brush	farms, 2022	112	248	637	165	127	274	185
	2017	143	324	548	192	122	356	137
acres, 2022	10,888	42,505	35,350	19,323	14,764	82,041	17,184	
	2017	5,817	84,851	27,470	22,701	45,608	112,174	15,796
Nematodes	farms, 2022	12	52	203	26	14	97	16
	2017	13	47	97	7	30	50	11
acres, 2022	(D)	9,349	20,655	4,809	2,105	55,111	3,396	
	2017	672	4,102	11,682	1,060	18,045	21,976	793
Diseases in crops and orchards	farms, 2022	18	128	258	38	63	117	44
	2017	31	196	181	18	75	132	20
acres, 2022	(D)	22,215	20,180	5,878	4,147	36,166	5,706	
	2017	741	47,795	14,509	4,508	40,543	36,925	2,799
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	10	135	198	26	50	69	63
	2017	7	33	49	17	22	85	10
acres on which used, 2022	373	40,803	18,652	2,850	25,040	26,400	3,035	
	2017	300	2,180	1,739	4,500	3,843	41,934	2,020

Item	Lafayette	Lake	Lee	Leon	Levy	Liberty	Madison	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	101	565	239	95	355	37	294
	2017	115	626	181	97	380	43	264
acres treated, 2022	23,847	30,015	21,823	3,979	45,097	1,019	39,931	
	2017	28,039	40,220	12,080	4,203	62,531	1,332	37,350
Cropland fertilized, except cropland pasture	farms, 2022	69	400	187	64	177	17	178
	2017	60	419	138	47	186	18	140
acres treated, 2022	17,742	21,181	18,934	3,373	31,983	135	28,617	
	2017	22,912	18,780	10,383	2,312	39,497	514	26,904
Pastureland and rangeland fertilized	farms, 2022	40	188	55	40	211	22	141
	2017	75	257	52	52	258	30	155
acres treated, 2022	6,105	8,834	2,889	606	13,114	884	11,314	
	2017	5,127	21,440	1,697	1,891	23,034	818	10,746
Manure	farms, 2022	12	91	67	47	79	13	34
	2017	33	160	49	28	124	12	39
acres treated, 2022	590	1,333	741	1,288	1,729	237	1,581	
	2017	5,723	4,695	920	240	2,079	234	7,508
Organic fertilizer	farms, 2022	-	47	31	24	22	3	21
	2017	2	81	32	16	21	1	22
acres treated, 2022	-	761	697	213	213	41	342	
	2017	(D)	4,668	182	1,397	639	(D)	560
Acres treated to control- Insects	farms, 2022	61	349	138	49	167	7	107
	2017	52	371	91	24	127	2	84
acres, 2022	12,000	19,927	15,178	1,782	28,165	266	23,515	
	2017	15,088	22,477	11,195	801	31,138	(D)	20,263
Weeds, grass, or brush	farms, 2022	67	478	165	77	250	14	168
	2017	69	477	123	40	219	15	147
acres, 2022	19,055	29,612	17,800	5,294	38,700	(D)	36,761	
	2017	16,681	27,032	9,691	3,922	42,517	1,176	29,706
Nematodes	farms, 2022	30	86	41	16	47	3	32
	2017	23	67	18	1	34	-	20
acres, 2022	12,370	7,369	11,191	1,083	19,726	5	16,637	
	2017	10,390	3,438	3,224	(D)	15,533	-	7,904
Diseases in crops and orchards	farms, 2022	40	192	67	10	68	4	47
	2017	29	177	46	6	30	-	29
acres, 2022	11,433	9,181	10,824	264	20,802	14	15,104	
	2017	9,358	11,169	4,569	(D)	15,150	-	5,322
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	30	121	62	6	56	3	51
	2017	8	41	12	-	7	-	2
acres on which used, 2022	11,245	7,743	8,172	171	10,203	12	4,952	
	2017	1,832	1,436	76	-	587	-	(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	Manatee	Marion	Martin	Miami-Dade	Monroe	Nassau	Okaloosa
Commercial fertilizer, lime, and soil conditioners							
..... farms, 2022	268	857	174	1,313	5	84	152
..... farms, 2017	261	1,003	198	1,422	7	149	193
..... acres treated, 2022	60,684	45,014	31,269	37,211	5	1,413	8,100
..... acres treated, 2017	61,083	61,912	45,700	46,238	84	4,293	11,364
Cropland fertilized, except cropland pasture							
..... farms, 2022	179	316	86	1,301	5	33	86
..... farms, 2017	143	310	119	1,403	7	58	109
..... acres treated, 2022	40,680	16,787	12,074	37,135	5	369	6,054
..... acres treated, 2017	47,577	23,187	31,625	44,852	84	1,000	8,240
Pastureland and rangeland fertilized							
..... farms, 2022	105	592	90	23	-	56	78
..... farms, 2017	124	730	89	27	-	106	111
..... acres treated, 2022	20,004	28,227	19,195	76	-	1,044	2,046
..... acres treated, 2017	13,506	38,725	14,075	1,386	-	3,293	3,124
Manure							
..... farms, 2022	38	347	57	64	-	20	44
..... farms, 2017	67	412	37	124	-	48	24
..... acres treated, 2022	2,641	5,470	805	137	-	215	624
..... acres treated, 2017	3,975	6,783	929	513	-	872	196
Organic fertilizer							
..... farms, 2022	26	61	7	118	-	12	14
..... farms, 2017	12	120	7	106	-	14	9
..... acres treated, 2022	2,172	1,428	(D)	918	-	145	500
..... acres treated, 2017	1,834	3,375	331	1,128	-	629	325
Acres treated to control-							
Insects							
..... farms, 2022	128	372	93	928	7	38	49
..... farms, 2017	141	319	102	983	3	18	34
..... acres, 2022	32,086	18,311	9,888	32,499	7	573	2,729
..... acres, 2017	49,715	30,938	32,841	41,270	21	743	6,187
Weeds, grass, or brush							
..... farms, 2022	190	634	127	1,043	2	56	113
..... farms, 2017	173	570	123	1,085	-	60	99
..... acres, 2022	42,732	30,772	18,822	30,239	(D)	709	6,638
..... acres, 2017	49,816	47,032	28,190	35,094	-	1,404	8,881
Nematodes							
..... farms, 2022	45	60	17	320	-	5	18
..... farms, 2017	29	30	8	240	-	-	3
..... acres, 2022	24,718	7,090	5,043	16,896	-	79	1,961
..... acres, 2017	19,381	11,415	856	13,986	-	-	(D)
Diseases in crops and orchards							
..... farms, 2022	67	83	24	445	2	10	24
..... farms, 2017	69	94	28	521	-	2	11
..... acres, 2022	27,461	6,379	6,913	15,891	(D)	18	179
..... acres, 2017	31,093	15,743	29,262	18,049	-	(D)	601
Chemicals used to control growth, thin fruit, ripen, or defoliate							
..... farms, 2022	53	57	29	319	-	5	17
..... farms, 2017	14	49	5	192	-	-	7
..... acres on which used, 2022	28,625	6,182	3,996	18,314	-	(D)	3,193
..... acres on which used, 2017	3,688	2,253	18	3,949	-	-	4,286

Item	Okeechobee	Orange	Osceola	Palm Beach	Pasco	Pinellas	Polk
Commercial fertilizer, lime, and soil conditioners							
..... farms, 2022	164	234	111	468	321	49	985
..... farms, 2017	197	231	134	488	379	33	890
..... acres treated, 2022	52,506	21,086	69,190	198,406	19,679	1,188	106,965
..... acres treated, 2017	53,275	14,404	106,029	224,454	27,940	96	143,881
Cropland fertilized, except cropland pasture							
..... farms, 2022	49	193	64	384	189	40	722
..... farms, 2017	70	186	68	360	197	20	649
..... acres treated, 2022	12,597	(D)	10,401	(D)	10,244	960	78,241
..... acres treated, 2017	18,652	9,012	13,732	222,860	10,176	(D)	81,295
Pastureland and rangeland fertilized							
..... farms, 2022	118	41	54	84	150	9	294
..... farms, 2017	143	51	77	139	209	13	294
..... acres treated, 2022	39,909	(D)	58,789	(D)	9,435	228	28,724
..... acres treated, 2017	34,623	5,392	92,297	1,594	17,764	(D)	62,586
Manure							
..... farms, 2022	32	42	21	107	103	6	100
..... farms, 2017	37	34	35	93	97	22	70
..... acres treated, 2022	7,612	462	2,382	2,707	3,472	27	10,696
..... acres treated, 2017	6,286	2,216	2,951	361	5,439	58	2,486
Organic fertilizer							
..... farms, 2022	24	19	5	41	11	14	34
..... farms, 2017	21	15	12	19	39	9	35
..... acres treated, 2022	5,800	322	754	3,313	1,107	86	784
..... acres treated, 2017	2,593	70	3,867	(D)	1,316	15	6,216
Acres treated to control-							
Insects							
..... farms, 2022	37	158	48	349	161	26	632
..... farms, 2017	50	161	54	313	164	14	591
..... acres, 2022	6,118	5,090	7,653	176,832	7,775	212	54,791
..... acres, 2017	20,093	7,147	10,358	208,765	10,439	34	94,573
Weeds, grass, or brush							
..... farms, 2022	103	158	81	392	302	31	719
..... farms, 2017	128	139	102	367	275	22	725
..... acres, 2022	31,362	13,305	38,452	158,369	13,013	1,011	56,430
..... acres, 2017	42,915	10,294	68,540	210,140	14,709	(D)	137,392
Nematodes							
..... farms, 2022	10	40	3	86	44	5	155
..... farms, 2017	13	21	8	51	41	-	127
..... acres, 2022	1,655	342	(D)	68,282	1,490	176	16,427
..... acres, 2017	2,627	760	(D)	35,343	725	-	16,956
Diseases in crops and orchards							
..... farms, 2022	17	71	21	156	72	10	400
..... farms, 2017	30	75	33	138	82	3	450
..... acres, 2022	2,411	725	4,072	99,723	2,036	178	35,777
..... acres, 2017	10,811	3,536	7,118	106,130	2,252	13	48,700
Chemicals used to control growth, thin fruit, ripen, or defoliate							
..... farms, 2022	20	44	18	110	62	6	470
..... farms, 2017	1	11	7	25	20	-	110
..... acres on which used, 2022	4,252	1,912	6,297	84,460	2,842	333	59,354
..... acres on which used, 2017	(D)	211	(D)	28,360	459	-	14,702

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

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

Item	Putnam	St. Johns	St. Lucie	Santa Rosa	Sarasota	Seminole	Sumter	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	178	99	121	324	88	74	289
	2017	213	108	150	310	83	112	402
acres treated, 2022	11,985	10,894	32,097	33,821	8,280	1,543	14,995	
	2017	15,208	15,532	54,442	42,835	7,747	1,860	28,857
Cropland fertilized, except cropland pasture	farms, 2022	98	73	82	211	67	43	125
	2017	123	65	99	190	39	70	122
acres treated, 2022	7,500	10,558	24,926	29,833	6,546	416	6,691	
	2017	8,122	14,809	37,318	39,464	3,526	887	4,703
Pastureland and rangeland fertilized	farms, 2022	94	26	40	157	23	31	175
	2017	104	46	61	167	46	44	302
acres treated, 2022	4,485	336	7,171	3,988	1,734	1,127	8,304	
	2017	7,086	723	17,124	3,371	4,221	973	24,154
Manure	farms, 2022	18	9	25	59	20	28	61
	2017	20	20	16	67	24	25	80
acres treated, 2022	900	149	610	1,224	1,032	156	1,713	
	2017	1,318	305	120	1,912	845	147	2,741
Organic fertilizer	farms, 2022	14	7	2	40	23	-	13
	2017	2	5	7	17	5	16	30
acres treated, 2022	138	28	(D)	933	68	-	521	
	2017	(D)	12	2,040	256	632	264	667
Acres treated to control-Insects	farms, 2022	76	44	67	180	50	35	132
	2017	54	46	93	135	38	48	125
acres, 2022	6,796	9,312	5,784	24,936	1,360	388	5,516	
	2017	7,885	14,228	41,827	32,484	3,184	645	4,453
Weeds, grass, or brush	farms, 2022	121	77	98	289	43	62	216
	2017	105	70	131	215	54	66	227
acres, 2022	12,201	11,636	9,156	47,104	2,651	877	13,589	
	2017	10,346	14,746	46,688	30,548	13,795	1,343	8,024
Nematodes	farms, 2022	21	27	12	88	4	6	21
	2017	22	23	17	33	3	5	13
acres, 2022	4,604	7,297	(D)	30,859	(D)	6	2,188	
	2017	5,909	11,644	23,160	8,491	(D)	9	216
Diseases in crops and orchards	farms, 2022	37	33	36	94	36	18	50
	2017	37	26	70	60	20	35	30
acres, 2022	4,048	7,329	4,449	15,531	1,310	127	1,628	
	2017	6,064	9,637	40,746	13,130	1,260	453	650
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	34	18	40	90	9	13	32
	2017	1	9	16	51	3	4	2
acres on which used, 2022	5,294	5,806	22,848	20,264	1,583	221	772	
	2017	(D)	2,400	5,491	14,228	(D)	8	(D)

Item	Suwannee	Taylor	Union	Volusia	Wakulla	Walton	Washington	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	397	78	111	553	65	288	162
	2017	416	91	123	558	65	259	161
acres treated, 2022	54,835	4,821	8,547	16,489	1,218	18,101	7,707	
	2017	58,110	5,656	10,085	17,300	1,965	17,393	9,746
Cropland fertilized, except cropland pasture	farms, 2022	228	31	56	347	42	159	86
	2017	246	43	67	328	31	115	65
acres treated, 2022	44,255	466	5,156	9,052	325	11,137	4,524	
	2017	45,227	789	6,211	11,104	563	9,570	5,778
Pastureland and rangeland fertilized	farms, 2022	215	50	69	224	27	180	88
	2017	245	59	73	251	40	182	109
acres treated, 2022	10,580	4,355	3,391	7,437	893	6,964	3,183	
	2017	12,883	4,867	3,874	6,196	1,402	7,823	3,968
Manure	farms, 2022	114	23	16	94	23	90	14
	2017	141	20	17	132	14	74	49
acres treated, 2022	5,519	1,926	721	1,734	299	5,095	416	
	2017	15,514	1,531	294	2,558	41	1,533	2,086
Organic fertilizer	farms, 2022	43	1	6	55	13	32	12
	2017	26	7	-	51	1	32	4
acres treated, 2022	1,113	(D)	99	1,274	95	426	218	
	2017	971	32	-	566	(D)	1,628	238
Acres treated to control-Insects	farms, 2022	166	27	27	257	27	103	36
	2017	178	30	57	314	22	62	29
acres, 2022	41,660	570	4,343	6,794	265	8,335	3,024	
	2017	43,819	643	6,572	11,440	643	7,681	4,111
Weeds, grass, or brush	farms, 2022	287	58	55	416	40	215	77
	2017	258	38	68	360	24	133	75
acres, 2022	51,927	1,949	4,967	10,011	415	13,307	6,511	
	2017	47,089	1,832	7,396	15,621	775	12,155	6,349
Nematodes	farms, 2022	43	2	15	46	18	13	22
	2017	16	2	3	65	-	4	2
acres, 2022	21,964	(D)	561	776	38	95	3,175	
	2017	12,602	(D)	243	1,019	-	41	(D)
Diseases in crops and orchards	farms, 2022	52	8	10	97	22	30	19
	2017	42	9	3	143	7	17	5
acres, 2022	15,285	90	266	2,337	66	2,068	2,351	
	2017	18,440	92	(D)	3,322	10	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	28	20	12	35	5	39	14
	2017	5	1	1	27	-	14	9
acres on which used, 2022	9,998	282	647	741	11	3,313	1,517	
	2017	(D)	(D)	(D)	249	-	3,820	923