

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Kentucky	Adair	Allen	Anderson	Ballard	Barren	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	24,700	506	392	124	199	767
	2017	31,147	618	585	182	159	1,035
acres treated, 2022	3,635,724	39,057	29,944	4,831	54,167	84,628	
	2017	4,131,093	52,781	48,151	8,091	55,225	103,315
Cropland fertilized, except cropland pasture	farms, 2022	18,404	367	268	82	181	549
	2017	22,888	460	393	137	136	708
acres treated, 2022	3,113,824	25,914	16,536	3,644	52,683	62,068	
	2017	3,330,254	35,369	27,120	5,564	52,841	73,074
Pastureland and rangeland fertilized	farms, 2022	10,681	248	222	52	36	419
	2017	15,494	346	389	66	35	634
acres treated, 2022	521,900	13,143	13,408	1,187	1,484	22,560	
	2017	800,839	17,412	21,031	2,527	2,384	30,241
Manure	farms, 2022	9,523	172	146	92	43	261
	2017	10,299	167	145	84	33	257
acres treated, 2022	416,514	6,439	3,784	2,184	4,475	13,788	
	2017	406,657	7,101	3,391	1,928	1,723	12,326
Organic fertilizer	farms, 2022	1,290	21	30	8	4	28
	2017	1,510	18	42	12	7	30
acres treated, 2022	53,768	1,209	1,197	50	(D)	2,297	
	2017	56,743	829	1,373	254	226	1,201
Acres treated to control- Insects	farms, 2022	6,415	84	121	40	85	153
	2017	7,494	72	150	38	83	237
acres, 2022	1,305,907	6,298	4,249	565	31,985	31,675	
	2017	2,234,786	15,172	10,393	917	41,491	46,816
Weeds, grass, or brush	farms, 2022	18,136	320	242	103	198	535
	2017	17,215	261	304	90	138	571
acres, 2022	3,891,919	27,196	19,536	3,105	64,312	68,719	
	2017	3,748,243	32,566	29,430	4,274	68,440	78,542
Nematodes	farms, 2022	1,469	22	21	6	32	38
	2017	843	10	8	2	11	37
acres, 2022	204,325	471	844	67	4,937	917	
	2017	322,990	9,325	170	(D)	7,185	4,350
Diseases in crops and orchards	farms, 2022	2,677	44	54	18	46	42
	2017	2,937	24	68	16	33	59
acres, 2022	633,230	2,541	326	269	26,052	12,073	
	2017	1,020,849	10,311	930	38	19,649	6,542
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1,612	43	16	12	7	35
	2017	854	12	4	4	1	24
acres on which used, 2022	78,451	1,715	1,027	389	2,384	2,878	
	2017	57,507	108	1,152	(D)	(D)	1,879
Item	Bath	Bell	Boone	Bourbon	Boyd	Boyle	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	182	18	179	233	25	125
	2017	233	34	171	308	53	182
acres treated, 2022	11,433	111	7,766	33,700	593	24,684	
	2017	17,454	611	12,821	33,706	1,601	15,223
Cropland fertilized, except cropland pasture	farms, 2022	136	9	112	148	12	95
	2017	188	21	147	206	28	114
acres treated, 2022	9,879	47	5,223	18,892	293	19,907	
	2017	11,831	344	11,846	18,777	696	9,694
Pastureland and rangeland fertilized	farms, 2022	70	9	86	102	14	56
	2017	108	16	39	149	34	103
acres treated, 2022	1,554	64	2,543	14,808	300	4,777	
	2017	5,623	267	975	14,929	905	5,529
Manure	farms, 2022	86	6	125	113	31	72
	2017	116	19	101	145	46	53
acres treated, 2022	2,263	66	3,454	6,958	470	2,515	
	2017	2,398	281	1,964	6,257	529	2,456
Organic fertilizer	farms, 2022	8	4	23	32	4	8
	2017	17	-	10	19	10	5
acres treated, 2022	73	56	210	5,173	100	501	
	2017	2,767	-	275	856	436	(D)
Acres treated to control- Insects	farms, 2022	40	3	45	72	2	20
	2017	42	5	50	86	6	25
acres, 2022	3,350	17	2,184	8,571	(D)	4,876	
	2017	1,833	13	5,603	11,353	6	3,511
Weeds, grass, or brush	farms, 2022	134	5	147	204	22	91
	2017	135	13	112	248	22	102
acres, 2022	10,168	(D)	5,228	28,944	337	23,071	
	2017	8,376	87	5,525	29,459	407	9,806
Nematodes	farms, 2022	17	1	2	6	2	5
	2017	6	-	2	16	-	1
acres, 2022	917	(D)	(D)	233	(D)	58	
	2017	466	-	(D)	502	-	(D)
Diseases in crops and orchards	farms, 2022	24	1	17	15	1	11
	2017	15	2	15	27	-	13
acres, 2022	442	(D)	317	850	(D)	168	
	2017	517	(D)	306	1,972	-	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	10	-	19	23	2	10
	2017	3	-	4	21	-	1
acres on which used, 2022	284	-	209	907	(D)	549	
	2017	46	-	18	684	-	(D)

--continued

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

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

Item	Bracken	Breathitt	Breckinridge	Bullitt	Butler	Caldwell	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	122	35	583	100	295	190
	2017	193	37	737	155	294	202
acres treated, 2022	6,019	670	69,008	7,388	48,300	52,860	
	2017	8,839	954	104,506	11,788	50,209	62,682
Cropland fertilized, except cropland pasture	farms, 2022	101	29	430	65	201	137
	2017	167	33	546	110	199	129
acres treated, 2022	4,846	542	52,696	6,486	41,612	48,964	
	2017	5,897	624	73,954	8,280	43,040	57,684
Pastureland and rangeland fertilized	farms, 2022	36	9	279	50	143	77
	2017	47	17	427	84	159	104
acres treated, 2022	1,173	128	16,312	902	6,688	3,896	
	2017	2,942	330	30,552	3,508	7,169	4,998
Manure	farms, 2022	126	10	161	62	61	48
	2017	140	23	185	62	50	26
acres treated, 2022	3,538	260	4,959	852	3,110	3,817	
	2017	4,257	184	7,091	1,188	2,404	808
Organic fertilizer	farms, 2022	16	1	23	13	16	3
	2017	6	5	19	19	10	2
acres treated, 2022	434	(D)	619	134	382	(D)	
	2017	196	38	575	433	324	(D)
Acres treated to control- Insects	farms, 2022	35	13	128	20	86	56
	2017	48	6	161	18	51	69
acres, 2022	2,261	158	17,871	267	19,158	12,120	
	2017	1,672	34	38,845	703	17,618	45,075
Weeds, grass, or brush	farms, 2022	92	31	416	61	261	159
	2017	87	28	400	80	169	121
acres, 2022	4,500	519	66,868	5,441	49,056	63,966	
	2017	2,743	474	74,324	8,657	50,518	67,743
Nematodes	farms, 2022	15	4	31	3	17	13
	2017	5	3	11	-	4	4
acres, 2022	1,036	14	3,174	4	3,050	4,053	
	2017	152	13	6,055	-	(D)	(D)
Diseases in crops and orchards	farms, 2022	24	6	45	10	35	29
	2017	15	4	57	9	23	23
acres, 2022	1,339	18	5,275	34	4,697	5,724	
	2017	393	12	17,043	67	17,060	14,460
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	12	3	40	3	15	15
	2017	6	2	13	3	3	5
acres on which used, 2022	302	33	1,613	62	1,786	697	
	2017	206	(D)	428	8	1,359	(D)
Item	Calloway	Campbell	Carlisle	Carroll	Carter	Casey	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	321	96	102	60	151	417
	2017	339	143	101	67	298	548
acres treated, 2022	76,345	2,705	55,372	2,451	5,019	32,992	
	2017	79,106	3,462	45,931	3,992	12,340	43,921
Cropland fertilized, except cropland pasture	farms, 2022	260	78	93	48	114	345
	2017	249	118	97	55	212	454
acres treated, 2022	72,735	2,120	54,694	1,982	2,619	25,498	
	2017	73,019	2,712	45,629	3,361	6,706	33,364
Pastureland and rangeland fertilized	farms, 2022	90	29	15	17	60	199
	2017	127	45	6	21	148	268
acres treated, 2022	3,610	585	678	469	2,400	7,494	
	2017	6,087	750	302	631	5,634	10,557
Manure	farms, 2022	56	112	20	39	141	205
	2017	65	149	13	30	139	175
acres treated, 2022	5,440	2,242	4,185	492	2,692	5,917	
	2017	3,208	2,922	1,671	719	2,545	5,005
Organic fertilizer	farms, 2022	12	6	5	3	15	27
	2017	7	16	1	1	27	29
acres treated, 2022	502	124	(D)	41	342	779	
	2017	(D)	123	(D)	(D)	760	976
Acres treated to control- Insects	farms, 2022	114	28	40	16	33	74
	2017	152	35	51	10	45	65
acres, 2022	23,127	867	21,765	452	143	5,908	
	2017	47,600	273	56,609	(D)	147	15,294
Weeds, grass, or brush	farms, 2022	293	69	93	60	80	257
	2017	249	96	88	44	90	217
acres, 2022	83,576	1,734	86,921	2,624	2,760	27,541	
	2017	85,489	1,579	61,638	6,070	1,711	22,998
Nematodes	farms, 2022	17	6	16	-	6	18
	2017	18	9	17	3	3	4
acres, 2022	1,824	30	2,819	-	14	194	
	2017	7,990	63	21,558	(D)	6	3,319
Diseases in crops and orchards	farms, 2022	37	18	19	2	11	31
	2017	69	12	24	4	13	30
acres, 2022	5,678	471	17,176	(D)	19	1,392	
	2017	16,811	45	29,761	(D)	60	10,602
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	28	10	9	6	10	32
	2017	15	9	4	1	1	6
acres on which used, 2022	2,314	55	407	47	58	335	
	2017	350	39	839	(D)	(D)	(D)

--continued

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

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

Item	Christian	Clark	Clay	Clinton	Crittenden	Cumberland	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	526	163	60	226	156	107
	2017	574	246	80	288	199	147
acres treated, 2022	173,738	14,213	2,051	17,933	46,446	6,931	
	2017	172,763	22,347	4,461	21,171	39,090	14,137
Cropland fertilized, except cropland pasture	farms, 2022	436	100	49	141	123	68
	2017	445	165	65	193	153	105
acres treated, 2022	168,005	8,096	1,606	8,225	43,384	4,471	
	2017	162,836	17,209	2,429	9,980	33,840	9,284
Pastureland and rangeland fertilized	farms, 2022	179	71	20	151	51	62
	2017	257	116	32	213	83	84
acres treated, 2022	5,733	6,117	445	9,708	3,062	2,460	
	2017	9,927	5,138	2,032	11,191	5,250	4,853
Manure	farms, 2022	184	84	18	58	51	34
	2017	209	78	23	53	61	46
acres treated, 2022	8,320	3,674	511	3,257	911	1,089	
	2017	7,765	1,884	239	2,897	2,678	1,513
Organic fertilizer	farms, 2022	21	12	5	22	9	10
	2017	31	7	5	5	8	4
acres treated, 2022	1,694	130	7	751	454	128	
	2017	1,488	287	13	85	340	90
Acres treated to control- Insects	farms, 2022	267	42	23	32	45	16
	2017	305	55	19	22	60	19
acres, 2022	60,355	2,184	850	2,453	14,948	434	
	2017	162,867	11,541	664	1,750	23,346	3,982
Weeds, grass, or brush	farms, 2022	462	155	38	133	146	94
	2017	395	140	39	148	129	93
acres, 2022	198,696	12,559	1,206	12,007	60,071	7,220	
	2017	192,959	17,111	1,450	10,532	48,685	9,572
Nematodes	farms, 2022	62	5	5	8	12	5
	2017	34	7	-	6	6	1
acres, 2022	9,896	(D)	(D)	19	6,351	(D)	
	2017	26,317	222	-	-	1,156	(D)
Diseases in crops and orchards	farms, 2022	120	14	10	12	14	24
	2017	154	16	13	11	25	10
acres, 2022	30,463	332	329	143	2,084	519	
	2017	96,145	466	308	(D)	15,458	1,615
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	62	21	6	6	5	20
	2017	32	11	6	1	4	2
acres on which used, 2022	9,042	531	(D)	71	589	330	
	2017	2,090	328	25	(D)	95	(D)

Item	Daviess	Edmonson	Elliott	Estill	Fayette	Fleming	Floyd
Commercial fertilizer, lime, and soil conditioners	farms, 2022	485	210	89	49	213	15
	2017	444	262	174	99	217	47
acres treated, 2022	155,203	20,498	2,691	2,020	29,484	25,157	241
	2017	144,392	24,414	7,017	5,872	33,249	43,997
Cropland fertilized, except cropland pasture	farms, 2022	411	140	60	36	75	9
	2017	337	173	123	67	114	32
acres treated, 2022	151,482	16,988	1,502	1,314	6,987	18,634	68
	2017	138,563	17,835	3,461	2,870	10,575	37,757
Pastureland and rangeland fertilized	farms, 2022	122	115	39	21	147	6
	2017	164	164	86	48	121	21
acres treated, 2022	3,721	3,510	1,189	706	22,497	6,523	173
	2017	5,829	6,579	3,556	3,002	22,674	6,240
Manure	farms, 2022	124	68	77	18	121	14
	2017	104	50	77	27	107	29
acres treated, 2022	20,168	2,191	1,488	436	6,511	7,055	90
	2017	15,449	2,361	1,933	430	5,542	10,907
Organic fertilizer	farms, 2022	9	17	2	4	17	-
	2017	24	12	3	2	19	15
acres treated, 2022	(D)	275	(D)	(D)	1,259	844	-
	2017	1,884	254	210	(D)	652	276
Acres treated to control- Insects	farms, 2022	267	35	20	15	74	7
	2017	237	26	16	15	56	14
acres, 2022	93,111	3,353	68	570	4,321	2,825	12
	2017	130,187	3,916	73	473	4,835	8,213
Weeds, grass, or brush	farms, 2022	495	154	38	39	168	15
	2017	343	113	53	40	162	20
acres, 2022	199,411	26,407	368	1,227	20,196	18,495	208
	2017	161,213	16,163	842	2,101	23,672	28,147
Nematodes	farms, 2022	80	6	5	4	13	2
	2017	20	2	-	2	6	-
acres, 2022	19,861	1,540	13	(D)	302	389	(D)
	2017	18,241	(D)	-	(D)	933	124
Diseases in crops and orchards	farms, 2022	109	14	6	4	22	7
	2017	103	12	2	2	19	7
acres, 2022	58,882	1,469	(D)	(D)	206	825	31
	2017	73,964	1,125	(D)	(D)	1,596	5,387
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	40	11	2	6	11	2
	2017	31	2	-	1	8	-
acres on which used, 2022	1,751	622	(D)	47	349	317	(D)
	2017	(D)	(D)	-	(D)	288	-

--continued

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

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

Item	Franklin	Fulton	Gallatin	Garrard	Grant	Graves	Grayson	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	104	73	44	194	139	416	582
	2017	162	62	58	265	168	429	666
acres treated, 2022	4,641	47,651	3,766	15,903	3,803	123,179	69,159	
	2017	9,764	56,821	4,303	23,283	7,829	124,955	65,603
Cropland fertilized, except cropland pasture	farms, 2022	76	69	32	144	104	349	399
	2017	125	61	49	234	149	347	438
acres treated, 2022	3,334	47,443	3,489	10,288	2,761	119,169	47,607	
	2017	6,336	(D)	3,457	15,903	6,063	120,926	43,017
Pastureland and rangeland fertilized	farms, 2022	48	6	13	90	54	105	342
	2017	66	1	17	109	54	109	393
acres treated, 2022	1,307	208	277	5,615	1,042	4,010	21,552	
	2017	3,428	(D)	846	7,380	1,766	4,029	22,586
Manure	farms, 2022	50	22	37	50	108	95	221
	2017	55	12	29	62	110	96	208
acres treated, 2022	1,400	5,933	1,217	1,882	1,897	7,772	13,728	
	2017	867	4,430	474	1,956	2,691	8,464	8,273
Organic fertilizer	farms, 2022	2	3	-	10	6	21	25
	2017	8	1	2	3	9	19	45
acres treated, 2022	(D)	451	-	959	127	997	981	
	2017	191	(D)	(D)	(D)	228	1,130	1,751
Acres treated to control-Insects	farms, 2022	40	35	17	61	28	186	73
	2017	35	29	14	88	23	235	95
acres, 2022	2,065	29,343	1,713	1,976	734	60,032	15,663	
	2017	504	34,394	912	4,425	1,282	106,545	17,334
Weeds, grass, or brush	farms, 2022	94	75	32	146	93	448	360
	2017	93	67	35	156	90	365	269
acres, 2022	4,565	74,167	3,300	11,164	1,773	159,484	44,931	
	2017	4,533	80,651	5,858	9,580	2,722	140,957	48,243
Nematodes	farms, 2022	4	3	3	15	5	52	34
	2017	4	3	2	18	-	47	4
acres, 2022	80	(D)	47	460	16	5,961	4,525	
	2017	59	14,200	(D)	741	-	16,499	473
Diseases in crops and orchards	farms, 2022	14	20	9	20	18	83	36
	2017	21	12	5	29	7	89	34
acres, 2022	122	14,733	527	557	241	25,996	6,135	
	2017	486	11,380	208	633	170	31,927	10,981
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	7	6	9	27	9	29	29
	2017	8	2	2	17	6	19	15
acres on which used, 2022	94	4,082	612	1,082	120	1,075	411	
	2017	309	(D)	(D)	657	26	3,098	108

Item	Green	Greenup	Hancock	Hardin	Harlan	Harrison	Hart	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	418	133	110	588	8	272	494
	2017	563	204	150	640	7	339	612
acres treated, 2022	49,578	7,439	21,644	68,573	70	21,047	34,914	
	2017	53,418	9,250	19,001	79,028	51	30,242	46,816
Cropland fertilized, except cropland pasture	farms, 2022	322	100	88	427	6	224	340
	2017	404	132	105	452	7	280	393
acres treated, 2022	38,551	4,967	18,257	56,792	(D)	16,077	23,455	
	2017	36,614	4,727	15,057	62,676	37	23,143	27,985
Pastureland and rangeland fertilized	farms, 2022	213	63	42	294	2	100	292
	2017	325	129	80	355	5	131	403
acres treated, 2022	11,027	2,472	3,387	11,781	(D)	4,970	11,459	
	2017	16,804	4,523	3,944	16,352	14	7,099	18,831
Manure	farms, 2022	117	81	32	163	4	127	185
	2017	140	109	36	144	4	140	213
acres treated, 2022	3,922	2,344	858	5,007	32	3,621	3,387	
	2017	3,945	2,016	830	3,555	45	2,648	4,429
Organic fertilizer	farms, 2022	26	12	4	20	-	6	21
	2017	25	7	6	28	-	12	20
acres treated, 2022	476	325	95	793	-	(D)	609	
	2017	764	435	342	952	-	525	1,214
Acres treated to control-Insects	farms, 2022	77	15	44	121	8	78	82
	2017	99	25	46	136	4	111	124
acres, 2022	15,630	287	12,721	25,610	62	7,085	6,884	
	2017	24,965	1,043	9,058	34,158	(D)	8,907	10,703
Weeds, grass, or brush	farms, 2022	269	90	107	357	9	216	265
	2017	240	84	83	315	5	229	293
acres, 2022	48,333	6,023	20,408	67,049	67	15,553	29,006	
	2017	38,097	2,453	11,586	76,043	47	18,613	24,383
Nematodes	farms, 2022	11	13	13	18	-	24	11
	2017	3	-	2	13	-	6	10
acres, 2022	6,434	346	1,463	471	-	3,260	1,399	
	2017	194	-	(D)	3,763	-	187	2,211
Diseases in crops and orchards	farms, 2022	27	12	17	64	1	37	25
	2017	37	3	13	55	2	52	48
acres, 2022	2,626	128	11,802	10,012	(D)	4,794	870	
	2017	12,971	(D)	4,868	15,320	(D)	4,030	2,124
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	33	4	6	23	1	20	19
	2017	8	3	3	19	2	17	8
acres on which used, 2022	2,992	43	73	436	(D)	400	1,634	
	2017	146	518	80	3,894	(D)	533	61

--continued

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

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

Item	Henderson	Henry	Hickman	Hopkins	Jackson	Jefferson	Jessamine
Commercial fertilizer, lime, and soil conditioners farms, 2022	229	262	115	214	144	72	132
..... farms, 2017	238	277	109	217	218	95	190
..... acres treated, 2022	102,641	21,591	63,876	73,212	7,721	1,814	8,571
..... acres treated, 2017	101,076	27,769	66,842	46,506	13,299	2,777	10,129
Cropland fertilized, except cropland pasture farms, 2022	210	212	102	169	117	52	76
..... farms, 2017	216	236	97	152	160	64	118
..... acres treated, 2022	101,798	17,643	63,146	69,795	5,162	1,234	6,407
..... acres treated, 2017	99,642	22,164	66,319	42,393	8,145	2,305	3,705
Pastureland and rangeland fertilized farms, 2022	40	75	18	72	62	26	66
..... farms, 2017	52	101	18	93	125	42	94
..... acres treated, 2022	843	3,948	730	3,417	2,559	580	2,164
..... acres treated, 2017	1,434	5,605	523	4,113	5,154	472	6,424
Manure farms, 2022	35	115	22	49	79	32	63
..... farms, 2017	51	115	30	56	81	69	73
..... acres treated, 2022	5,464	3,653	5,395	17,820	1,728	467	2,343
..... acres treated, 2017	9,350	3,464	9,041	15,657	2,423	613	2,341
Organic fertilizer farms, 2022	6	16	2	15	9	17	4
..... farms, 2017	4	19	4	4	21	21	6
..... acres treated, 2022	1,311	154	(D)	630	711	119	(D)
..... acres treated, 2017	(D)	809	(D)	(D)	497	294	10
Acres treated to control-							
Insects farms, 2022	122	93	53	75	31	27	64
..... farms, 2017	127	90	64	74	15	21	56
..... acres, 2022	63,905	10,998	21,530	36,010	212	404	818
..... acres, 2017	68,664	12,057	79,325	47,011	138	444	2,939
Weeds, grass, or brush farms, 2022	221	170	113	197	75	43	134
..... farms, 2017	225	186	101	153	69	56	141
..... acres, 2022	148,026	13,923	87,491	127,334	2,149	952	8,602
..... acres, 2017	146,966	19,930	92,761	72,965	1,014	2,221	8,210
Nematodes farms, 2022	39	24	16	11	2	7	8
..... farms, 2017	25	16	20	15	2	2	3
..... acres, 2022	12,952	1,797	1,441	2,565	(D)	106	210
..... acres, 2017	8,003	1,021	18,085	6,022	(D)	(D)	25
Diseases in crops and orchards farms, 2022	67	29	26	31	4	15	18
..... farms, 2017	58	24	32	31	13	14	22
..... acres, 2022	42,232	5,561	5,564	14,517	13	118	203
..... acres, 2017	29,262	5,837	30,395	23,133	42	102	164
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	14	20	4	10	9	9	8
..... farms, 2017	6	22	3	7	9	-	4
..... acres on which used, 2022	347	407	233	240	47	139	173
..... acres on which used, 2017	878	518	220	852	58	-	112
Item	Johnson	Kenton	Knott	Knox	Larue	Laurel	Lawrence
Commercial fertilizer, lime, and soil conditioners farms, 2022	62	95	15	90	292	284	56
..... farms, 2017	43	124	16	90	368	446	70
..... acres treated, 2022	910	2,052	187	3,091	49,792	16,057	1,582
..... acres treated, 2017	949	2,845	193	3,624	52,859	28,314	2,647
Cropland fertilized, except cropland pasture farms, 2022	34	65	9	55	197	192	30
..... farms, 2017	31	99	5	55	262	317	53
..... acres treated, 2022	489	1,110	52	1,938	45,482	10,205	618
..... acres treated, 2017	624	1,926	(D)	2,035	44,287	13,687	2,056
Pastureland and rangeland fertilized farms, 2022	43	37	7	43	141	146	29
..... farms, 2017	22	33	13	53	181	255	27
..... acres treated, 2022	421	942	135	1,153	4,310	5,852	964
..... acres treated, 2017	325	919	(D)	1,589	8,572	14,627	591
Manure farms, 2022	29	65	9	39	94	160	37
..... farms, 2017	25	76	16	41	106	154	37
..... acres treated, 2022	112	1,612	244	588	2,149	3,501	688
..... acres treated, 2017	224	1,253	84	1,150	2,612	3,905	290
Organic fertilizer farms, 2022	4	11	3	5	15	11	9
..... farms, 2017	-	15	1	8	11	17	8
..... acres treated, 2022	4	164	3	47	365	378	288
..... acres treated, 2017	-	229	(D)	279	698	882	28
Acres treated to control-							
Insects farms, 2022	15	23	4	22	72	41	5
..... farms, 2017	9	26	2	7	94	45	8
..... acres, 2022	119	188	5	142	24,668	1,033	15
..... acres, 2017	12	207	(D)	41	29,445	983	(D)
Weeds, grass, or brush farms, 2022	30	79	3	48	224	136	23
..... farms, 2017	24	81	2	32	184	125	21
..... acres, 2022	450	1,486	12	1,190	57,780	3,548	185
..... acres, 2017	157	1,200	(D)	1,326	47,291	3,714	202
Nematodes farms, 2022	-	8	-	6	11	7	1
..... farms, 2017	-	3	-	-	3	1	-
..... acres, 2022	-	25	-	12	1,081	50	(D)
..... acres, 2017	-	3	-	-	(D)	(D)	-
Diseases in crops and orchards farms, 2022	7	12	3	8	41	13	5
..... farms, 2017	5	19	2	-	30	12	2
..... acres, 2022	13	37	3	27	22,696	314	8
..... acres, 2017	8	190	(D)	-	16,994	149	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	5	8	-	5	9	19	5
..... farms, 2017	-	5	2	1	4	2	-
..... acres on which used, 2022	37	56	-	25	297	446	20
..... acres on which used, 2017	-	21	(D)	(D)	(D)	(D)	-

--continued

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

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

Item	Lee	Leslie	Letcher	Lewis	Lincoln	Livingston	Logan	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	34	16	23	163	383	105	409
	2017	43	14	14	257	516	132	505
acres treated, 2022	2,218	739	188	10,659	33,295	40,618	148,648	
	2017	2,260	121	101	21,954	47,012	32,437	143,643
Cropland fertilized, except cropland pasture	farms, 2022	25	9	20	129	303	89	294
	2017	32	14	7	203	398	91	352
acres treated, 2022	1,340	50	137	8,987	25,878	38,291	137,396	
	2017	1,364	91	50	18,164	35,103	24,451	129,160
Pastureland and rangeland fertilized	farms, 2022	18	10	6	76	168	25	193
	2017	23	3	7	110	260	65	268
acres treated, 2022	878	689	51	1,672	7,417	2,327	11,252	
	2017	896	30	51	3,790	11,909	7,986	14,483
Manure	farms, 2022	29	4	6	85	195	15	72
	2017	21	3	8	113	219	19	107
acres treated, 2022	1,160	13	(D)	1,947	6,691	449	4,435	
	2017	590	(D)	16	3,195	7,923	308	6,222
Organic fertilizer	farms, 2022	7	-	5	10	17	-	11
	2017	3	3	9	17	34	4	18
acres treated, 2022	25	-	10	218	299	-	456	
	2017	(D)	18	29	738	831	163	429
Acres treated to control- Insects	farms, 2022	8	8	12	19	65	27	121
	2017	5	9	6	29	98	43	184
acres, 2022	363	40	28	718	3,267	11,376	75,326	
	2017	43	90	11	1,660	7,447	27,412	129,557
Weeds, grass, or brush	farms, 2022	27	9	14	106	223	97	292
	2017	14	7	8	131	215	71	352
acres, 2022	2,890	102	62	11,574	27,776	53,213	160,521	
	2017	346	16	68	19,168	27,596	31,266	150,545
Nematodes	farms, 2022	1	3	-	6	13	9	27
	2017	-	-	-	-	2	4	15
acres, 2022	(D)	33	-	45	602	5,933	2,804	
	2017	-	-	-	(D)	1,867	-	26,395
Diseases in crops and orchards	farms, 2022	3	1	4	10	31	11	60
	2017	1	(D)	-	16	23	13	83
acres, 2022	9	(D)	8	283	1,111	9,748	21,464	
	2017	(D)	-	-	1,392	1,978	7,794	45,418
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	3	1	-	10	27	8	23
	2017	-	-	-	-	10	1	19
acres on which used, 2022	(D)	(D)	-	253	272	119	1,725	
	2017	-	-	-	-	(D)	1,888	

Item	Lyon	McCracken	McCreary	McLean	Madison	Magoffin	Marion	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	50	127	45	174	266	75	451
	2017	79	122	85	230	396	108	468
acres treated, 2022	12,941	22,287	1,638	54,405	16,437	1,390	48,885	
	2017	7,940	30,484	4,464	78,227	25,212	2,913	57,020
Cropland fertilized, except cropland pasture	farms, 2022	34	108	26	164	187	58	345
	2017	49	99	44	214	271	87	367
acres treated, 2022	11,842	21,889	735	53,983	8,144	902	39,484	
	2017	5,762	29,594	2,182	76,397	12,662	1,648	43,955
Pastureland and rangeland fertilized	farms, 2022	20	25	29	48	111	20	201
	2017	45	32	58	47	191	43	246
acres treated, 2022	1,099	398	903	422	8,293	488	9,401	
	2017	2,178	890	2,282	1,830	12,550	1,265	13,065
Manure	farms, 2022	14	21	12	45	104	44	187
	2017	11	27	27	66	121	51	167
acres treated, 2022	170	421	250	10,219	2,909	1,950	5,191	
	2017	92	677	546	8,804	2,957	563	4,977
Organic fertilizer	farms, 2022	1	13	1	1	21	16	16
	2017	5	6	9	12	19	10	23
acres treated, 2022	(D)	177	(D)	(D)	332	194	472	
	2017	182	336	167	466	510	131	1,254
Acres treated to control- Insects	farms, 2022	17	47	6	84	50	14	92
	2017	29	58	11	135	64	26	102
acres, 2022	8,918	3,135	40	30,351	855	135	10,301	
	2017	3,053	30,066	154	55,756	2,176	111	25,325
Weeds, grass, or brush	farms, 2022	42	135	15	210	173	37	317
	2017	49	93	26	207	181	33	285
acres, 2022	14,068	35,889	371	84,094	6,775	581	51,682	
	2017	7,369	38,349	539	92,249	8,160	440	40,977
Nematodes	farms, 2022	5	5	-	17	16	3	11
	2017	6	15	-	21	13	-	11
acres, 2022	(D)	750	-	5,064	531	6	885	
	2017	1,184	4,127	-	6,136	640	-	3,910
Diseases in crops and orchards	farms, 2022	8	23	1	32	14	10	25
	2017	17	26	-	59	21	8	27
acres, 2022	6,013	1,332	(D)	19,443	464	13	380	
	2017	1,892	6,839	-	34,896	102	8	3,353
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	4	6	-	16	8	1	32
	2017	2	5	-	15	15	-	8
acres on which used, 2022	(D)	64	-	301	112	(D)	485	
	2017	(D)	446	-	537	144	-	217

--continued

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

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

Item	Marshall	Martin	Mason	Meade	Menifee	Mercer	Metcalfe
Commercial fertilizer, lime, and soil conditioners							
farms, 2022	254	4	177	311	43	239	376
2017	243	9	294	409	98	317	512
acres treated, 2022	29,888	8	20,931	40,681	998	24,490	35,174
2017	36,727	261	27,915	64,772	3,938	28,171	44,458
Cropland fertilized, except cropland pasture							
farms, 2022	185	4	148	217	34	173	276
2017	148	1	263	279	71	219	383
acres treated, 2022	27,405	5	18,213	34,623	657	20,718	25,799
2017	31,957	(D)	22,863	47,591	1,978	19,463	27,739
Pastureland and rangeland fertilized							
farms, 2022	97	3	61	179	11	97	202
2017	132	8	93	244	38	154	324
acres treated, 2022	2,483	3	2,718	6,058	341	3,772	9,375
2017	4,770	(D)	5,052	17,181	1,960	8,708	16,719
Manure							
farms, 2022	49	5	135	126	19	115	146
2017	43	8	117	147	37	120	147
acres treated, 2022	3,334	11	3,266	2,535	578	3,972	5,920
2017	3,967	258	2,762	4,254	300	3,302	6,401
Organic fertilizer							
farms, 2022	15	-	5	12	2	10	14
2017	13	1	11	14	6	17	19
acres treated, 2022	159	-	494	1,232	(D)	153	920
2017	332	(D)	362	625	29	253	633
Acres treated to control-							
Insects							
farms, 2022	69	1	67	67	15	46	65
2017	39	-	88	77	13	50	126
acres, 2022	12,686	(D)	5,940	10,456	68	5,045	8,075
2017	11,361	-	19,093	13,939	20	6,802	11,481
Weeds, grass, or brush							
farms, 2022	213	4	155	215	17	159	212
2017	130	-	205	235	34	161	225
acres, 2022	30,883	8	20,072	46,052	216	28,080	25,195
2017	37,661	-	24,761	59,421	410	17,611	21,837
Nematodes							
farms, 2022	24	-	18	14	4	3	18
2017	6	-	6	11	1	1	16
acres, 2022	474	-	1,703	87	5	(D)	564
2017	319	-	431	2,063	(D)	(D)	2,687
Diseases in crops and orchards							
farms, 2022	24	-	19	25	6	29	16
2017	19	-	28	37	6	15	47
acres, 2022	444	-	3,333	2,544	8	3,108	1,629
2017	6,926	-	6,671	15,038	6	2,392	5,088
Chemicals used to control growth, thin fruit, ripen, or defoliate							
farms, 2022	17	-	15	14	6	19	20
2017	3	-	14	8	-	1	29
acres on which used, 2022	409	-	600	2,489	114	742	588
2017	5	-	774	845	-	(D)	1,372

Item	Monroe	Montgomery	Morgan	Muhlenberg	Nelson	Nicholas	Ohio
Commercial fertilizer, lime, and soil conditioners							
farms, 2022	364	114	198	196	481	106	325
2017	476	166	280	244	584	157	346
acres treated, 2022	40,613	6,434	7,153	36,707	52,264	7,398	52,121
2017	53,971	9,063	12,094	43,743	78,652	9,751	61,941
Cropland fertilized, except cropland pasture							
farms, 2022	267	90	144	140	355	78	233
2017	320	115	236	177	407	134	219
acres treated, 2022	27,112	4,338	3,097	31,702	44,505	5,969	45,379
2017	31,464	5,871	7,984	37,540	66,283	7,054	53,255
Pastureland and rangeland fertilized							
farms, 2022	201	38	92	95	205	40	136
2017	320	78	109	123	307	56	198
acres treated, 2022	13,501	2,096	4,056	5,005	7,759	1,429	6,742
2017	22,507	3,192	4,110	6,203	12,369	2,697	8,686
Manure							
farms, 2022	130	60	114	70	137	60	114
2017	110	60	108	54	200	61	92
acres treated, 2022	5,680	2,136	3,002	5,266	4,480	1,374	8,758
2017	8,438	1,847	2,438	1,806	6,356	1,636	4,101
Organic fertilizer							
farms, 2022	28	3	19	12	22	3	16
2017	16	15	14	12	24	5	4
acres treated, 2022	2,481	68	399	295	1,114	27	313
2017	826	498	237	802	771	350	72
Acres treated to control-							
Insects							
farms, 2022	44	31	19	65	90	35	97
2017	81	31	22	73	110	60	76
acres, 2022	6,861	936	519	12,304	7,212	1,841	24,739
2017	22,428	2,243	184	35,572	43,057	2,510	33,469
Weeds, grass, or brush							
farms, 2022	246	107	89	179	307	79	270
2017	269	91	93	150	281	80	212
acres, 2022	30,307	4,421	3,226	46,044	56,008	7,691	58,925
2017	37,837	5,357	1,888	54,760	60,185	7,688	61,765
Nematodes							
farms, 2022	12	4	3	14	15	3	27
2017	12	2	1	12	7	4	8
acres, 2022	(D)	71	25	1,315	337	32	6,350
2017	1,156	(D)	(D)	2,416	4,214	219	1,281
Diseases in crops and orchards							
farms, 2022	14	9	14	27	26	2	44
2017	32	8	7	39	27	6	37
acres, 2022	923	84	62	2,845	511	(D)	15,938
2017	5,722	(D)	37	11,941	23,916	74	28,554
Chemicals used to control growth, thin fruit, ripen, or defoliate							
farms, 2022	18	4	4	8	54	10	15
2017	13	7	3	6	9	5	9
acres on which used, 2022	1,235	92	44	344	1,231	726	373
2017	1,546	149	14	1,282	338	180	5,104

--continued

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

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

Item	Oldham	Owen	Owsley	Pendleton	Perry	Pike	Powell
Commercial fertilizer, lime, and soil conditioners							
farms, 2022	81	162	28	183	9	19	31
2017	124	269	40	298	20	16	55
acres treated, 2022	8,016	13,326	778	7,156	125	1,539	4,228
2017	10,687	20,041	1,831	13,633	659	311	2,645
Cropland fertilized, except cropland pasture							
farms, 2022	61	125	23	150	9	18	26
2017	84	206	29	235	14	16	37
acres treated, 2022	6,709	10,496	372	5,987	125	(D)	4,039
2017	7,391	13,521	883	10,404	204	311	1,878
Pastureland and rangeland fertilized							
farms, 2022	27	57	10	56	-	1	6
2017	60	133	17	104	8	-	23
acres treated, 2022	1,307	2,830	406	1,169	-	(D)	189
2017	3,296	6,520	948	3,229	455	-	767
Manure							
farms, 2022	54	97	7	134	2	14	12
2017	64	97	19	125	2	12	13
acres treated, 2022	1,465	4,650	23	2,254	(D)	(D)	236
2017	1,273	3,078	266	2,694	(D)	138	466
Organic fertilizer							
farms, 2022	8	9	2	7	2	1	7
2017	12	25	-	21	9	2	1
acres treated, 2022	10	121	(D)	175	(D)	(D)	62
2017	426	813	-	701	36	(D)	(D)
Acres treated to control-							
Insects							
farms, 2022	31	48	13	38	4	8	14
2017	24	83	11	53	8	5	5
acres, 2022	2,496	2,021	62	1,295	7	199	1,468
2017	2,668	10,196	85	2,436	13	38	20
Weeds, grass, or brush							
farms, 2022	67	105	16	110	4	9	35
2017	62	159	11	96	7	12	27
acres, 2022	8,147	6,845	135	3,706	(D)	259	4,047
2017	9,296	11,586	422	4,519	(D)	205	3,522
Nematodes							
farms, 2022	6	3	1	7	1	2	2
2017	3	7	-	7	-	-	1
acres, 2022	44	24	(D)	(D)	(D)	(D)	(D)
2017	44	79	-	828	-	-	(D)
Diseases in crops and orchards							
farms, 2022	11	19	1	10	3	2	9
2017	17	14	4	21	1	-	-
acres, 2022	(D)	709	(D)	(D)	5	(D)	312
2017	2,488	(D)	(D)	512	(D)	-	-
Chemicals used to control growth, thin fruit, ripen, or defoliate							
farms, 2022	7	17	2	3	-	1	2
2017	-	11	-	15	-	-	-
acres on which used, 2022	59	912	(D)	(D)	-	(D)	(D)
2017	-	169	-	292	-	-	-
Item	Pulaski	Robertson	Rockcastle	Rowan	Russell	Scott	Shelby
Commercial fertilizer, lime, and soil conditioners							
farms, 2022	747	31	193	92	312	231	343
2017	921	67	275	126	354	249	543
acres treated, 2022	56,543	1,207	13,767	3,617	36,733	19,305	57,979
2017	85,440	8,264	15,661	6,163	39,264	19,556	73,900
Cropland fertilized, except cropland pasture							
farms, 2022	567	21	146	64	240	137	271
2017	683	51	204	75	254	177	402
acres treated, 2022	41,263	773	9,762	1,929	28,118	9,176	54,928
2017	58,144	3,690	9,737	3,148	25,104	13,552	66,885
Pastureland and rangeland fertilized							
farms, 2022	390	15	84	49	144	114	110
2017	554	33	140	87	219	99	197
acres treated, 2022	15,280	434	4,005	1,688	8,615	10,129	3,051
2017	27,296	4,574	5,924	3,015	14,160	6,004	7,015
Manure							
farms, 2022	210	21	76	43	56	125	160
2017	206	48	72	49	69	115	236
acres treated, 2022	7,059	525	3,175	1,959	2,277	6,696	3,185
2017	8,851	1,891	1,377	1,007	3,702	3,423	6,844
Organic fertilizer							
farms, 2022	23	2	14	3	22	8	12
2017	24	3	13	6	18	13	24
acres treated, 2022	1,425	(D)	574	12	568	379	272
2017	582	28	144	89	323	658	526
Acres treated to control-							
Insects							
farms, 2022	70	5	22	23	39	68	123
2017	83	5	16	21	23	84	149
acres, 2022	3,553	(D)	955	448	1,822	4,210	20,877
2017	17,802	(D)	214	445	439	10,427	31,063
Weeds, grass, or brush							
farms, 2022	409	19	83	48	173	197	306
2017	367	30	87	74	163	169	374
acres, 2022	45,994	675	4,936	1,276	27,990	14,929	59,930
2017	41,425	2,097	3,921	3,349	20,185	17,327	66,966
Nematodes							
farms, 2022	24	3	12	7	4	12	33
2017	3	1	1	2	-	11	31
acres, 2022	456	42	110	41	(D)	289	2,937
2017	(D)	(D)	(D)	(D)	-	1,073	9,542
Diseases in crops and orchards							
farms, 2022	39	1	13	7	6	34	42
2017	25	7	2	9	11	26	75
acres, 2022	1,101	(D)	256	39	(D)	1,474	11,534
2017	9,759	11	(D)	90	(D)	2,821	12,499
Chemicals used to control growth, thin fruit, ripen, or defoliate							
farms, 2022	25	-	13	2	17	27	28
2017	6	-	3	2	10	13	24
acres on which used, 2022	289	-	189	(D)	222	896	1,512
2017	146	-	4	(D)	44	306	785

--continued

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

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

Item	Simpson	Spencer	Taylor	Todd	Trigg	Trimble	Union
Commercial fertilizer, lime, and soil conditioners	farms, 2022	174	133	344	313	158	165
	2017	220	214	427	393	226	166
acres treated, 2022	71,284	10,532	29,450	104,478	47,865	5,037	149,501
	2017	64,694	22,119	40,269	93,786	54,717	127,413
Cropland fertilized, except cropland pasture	farms, 2022	135	107	258	261	115	146
	2017	151	171	296	344	155	139
acres treated, 2022	69,466	9,099	23,822	98,382	42,704	4,874	147,342
	2017	59,390	17,395	32,116	84,965	46,011	123,812
Pastureland and rangeland fertilized	farms, 2022	58	45	169	114	92	30
	2017	110	91	241	153	130	47
acres treated, 2022	1,818	1,433	5,628	6,096	5,161	163	2,159
	2017	5,304	4,724	8,153	8,821	8,706	2,048
Manure	farms, 2022	47	56	102	126	66	27
	2017	36	92	153	138	72	31
acres treated, 2022	1,867	1,018	4,057	8,688	1,207	588	7,722
	2017	697	898	4,404	11,930	3,823	9,905
Organic fertilizer	farms, 2022	5	13	23	14	10	-
	2017	6	15	20	15	21	2
acres treated, 2022	59	696	566	734	146	179	-
	2017	177	133	838	1,503	1,055	(D)
Acres treated to control- Insects	farms, 2022	60	41	60	154	66	68
	2017	78	72	80	233	115	73
acres, 2022	22,034	5,276	7,824	39,115	18,411	1,587	105,411
	2017	59,257	4,721	13,036	76,763	54,126	115,370
Weeds, grass, or brush	farms, 2022	151	114	192	260	149	172
	2017	179	135	187	301	165	135
acres, 2022	84,908	10,690	25,393	109,903	49,877	7,192	182,567
	2017	77,964	16,174	34,231	100,395	64,680	159,814
Nematodes	farms, 2022	12	12	14	33	13	19
	2017	14	1	6	27	24	16
acres, 2022	7,660	247	732	3,803	82	(D)	8,604
	2017	5,638	(D)	944	6,376	3,138	12,562
Diseases in crops and orchards	farms, 2022	17	22	28	66	47	46
	2017	25	16	33	111	75	42
acres, 2022	6,411	1,566	2,647	23,747	(D)	(D)	50,456
	2017	23,421	827	3,837	28,660	42,760	67,171
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	3	10	13	44	8	15
	2017	1	8	2	17	10	8
acres on which used, 2022	(D)	202	580	3,409	1,521	76	(D)
	2017	(D)	63	(D)	3,454	1,106	861

Item	Warren	Washington	Wayne	Webster	Whitley	Wolfe	Woodford
Commercial fertilizer, lime, and soil conditioners	farms, 2022	632	313	340	177	131	232
	2017	718	380	379	177	211	201
acres treated, 2022	95,097	28,817	27,218	92,812	4,356	1,852	22,785
	2017	98,700	35,999	30,419	81,027	10,761	22,937
Cropland fertilized, except cropland pasture	farms, 2022	455	231	242	153	88	131
	2017	475	287	271	147	157	133
acres treated, 2022	81,549	21,157	19,552	90,793	2,199	1,345	9,803
	2017	79,172	21,989	17,256	77,118	7,254	9,457
Pastureland and rangeland fertilized	farms, 2022	289	133	181	38	68	21
	2017	422	193	258	67	112	89
acres treated, 2022	13,548	7,660	7,666	2,019	2,157	507	12,982
	2017	19,528	14,010	13,163	3,909	3,507	13,480
Manure	farms, 2022	142	138	106	37	72	82
	2017	199	173	103	38	93	71
acres treated, 2022	5,771	3,631	5,234	10,668	1,687	371	5,795
	2017	8,118	5,467	7,113	5,004	1,821	3,095
Organic fertilizer	farms, 2022	28	10	17	3	7	13
	2017	32	21	12	1	30	20
acres treated, 2022	1,253	418	1,240	738	134	154	710
	2017	1,752	929	509	(D)	312	353
Acres treated to control- Insects	farms, 2022	140	70	60	68	18	63
	2017	151	71	58	93	19	67
acres, 2022	24,608	2,415	6,685	65,197	91	136	2,802
	2017	58,669	3,052	7,730	63,966	335	78
Weeds, grass, or brush	farms, 2022	474	230	236	192	51	32
	2017	458	188	197	164	48	169
acres, 2022	98,678	22,261	21,908	122,272	1,164	866	24,088
	2017	101,731	17,030	20,066	101,371	1,421	346
Nematodes	farms, 2022	33	18	24	18	3	13
	2017	13	2	5	17	2	8
acres, 2022	757	147	608	30,119	14	-	767
	2017	3,363	(D)	90	16,273	(D)	(D)
Diseases in crops and orchards	farms, 2022	57	25	36	37	6	21
	2017	58	21	19	46	13	33
acres, 2022	13,054	1,158	3,652	58,524	29	9	314
	2017	20,465	494	4,078	33,882	79	-
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	32	14	19	19	10	23
	2017	15	12	8	14	13	21
acres on which used, 2022	717	240	596	3,141	117	(D)	811
	2017	252	280	76	702	91	969