

**Table 40. Fertilizers and Chemicals Applied: 2022 and 2017**

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

Item	Montana	Beaverhead	Big Horn	Blaine	Broadwater	
Commercial fertilizer, lime, and soil conditioners .....	farms, 2022	8,705	140	131	145	126
	2017	9,890	171	110	169	119
acres treated, 2022	8,046,003	85,541	126,004	213,220	40,349	40,349
	2017	7,585,268	101,998	107,339	227,252	41,251
Cropland fertilized, except cropland pasture .....	farms, 2022	7,701	124	115	145	108
	2017	8,678	144	96	169	104
acres treated, 2022	7,741,757	66,537	117,353	(D)	39,370	39,370
	2017	7,292,651	88,032	98,610	(D)	39,186
Pastureland and rangeland fertilized .....	farms, 2022	1,579	28	19	1	34
	2017	2,033	48	21	1	26
acres treated, 2022	304,246	19,004	8,651	(D)	979	979
	2017	292,617	13,966	8,729	(D)	2,065
Manure .....	farms, 2022	2,692	52	46	24	48
	2017	3,221	73	18	39	50
acres treated, 2022	197,876	24,387	3,463	1,547	1,370	1,370
	2017	232,830	17,419	1,010	5,390	2,068
Organic fertilizer .....	farms, 2022	336	2	3	-	8
	2017	354	7	1	-	7
acres treated, 2022	35,105	(D)	20	-	398	398
	2017	50,866	107	(D)	-	151
Acres treated to control- Insects .....	farms, 2022	2,341	26	49	38	17
	2017	1,707	25	61	27	21
acres, 2022	1,604,503	9,533	54,488	35,166	4,549	4,549
	2017	983,167	10,381	48,813	10,008	10,371
Weeds, grass, or brush .....	farms, 2022	8,806	122	131	141	121
	2017	9,669	146	97	170	139
acres, 2022	8,636,979	52,177	146,456	226,901	52,640	52,640
	2017	10,671,073	47,222	154,106	286,212	54,863
Nematodes .....	farms, 2022	302	7	10	1	4
	2017	113	-	5	-	2
acres, 2022	143,958	2,356	2,575	(D)	1,316	1,316
	2017	77,559	-	1,230	(D)	(D)
Diseases in crops and orchards .....	farms, 2022	835	5	8	4	12
	2017	1,126	6	17	10	16
acres, 2022	613,846	2,294	12,208	(D)	6,758	6,758
	2017	1,072,320	4,806	8,618	19,740	13,794
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2022	487	4	6	2	12
	2017	563	8	2	16	3
acres on which used, 2022	199,884	1,280	2,004	(D)	2,057	2,057
	2017	352,712	1,383	(D)	20,190	859

  

Item	Carbon	Carter	Cascade	Chouteau	Custer	
Commercial fertilizer, lime, and soil conditioners .....	farms, 2022	241	33	306	407	119
	2017	307	35	362	393	143
acres treated, 2022	46,961	42,480	208,927	759,849	43,415	43,415
	2017	79,377	31,769	174,534	637,451	37,109
Cropland fertilized, except cropland pasture .....	farms, 2022	200	30	258	394	112
	2017	263	30	294	389	127
acres treated, 2022	43,031	(D)	198,609	751,360	42,680	42,680
	2017	72,592	29,346	165,723	631,668	35,806
Pastureland and rangeland fertilized .....	farms, 2022	76	4	61	15	12
	2017	85	6	96	12	30
acres treated, 2022	3,930	(D)	10,318	8,489	735	735
	2017	6,785	2,423	8,811	5,783	1,303
Manure .....	farms, 2022	101	17	117	32	56
	2017	127	19	109	33	40
acres treated, 2022	5,313	829	10,239	2,874	5,478	5,478
	2017	6,266	1,376	5,161	2,180	2,105
Organic fertilizer .....	farms, 2022	6	-	22	-	6
	2017	9	-	11	4	1
acres treated, 2022	(D)	-	1,949	-	199	199
	2017	310	-	6,522	1,486	(D)
Acres treated to control- Insects .....	farms, 2022	53	15	49	113	57
	2017	82	16	33	90	56
acres, 2022	10,109	6,583	42,349	147,524	17,355	17,355
	2017	17,953	3,654	13,141	59,071	12,870
Weeds, grass, or brush .....	farms, 2022	206	74	365	416	115
	2017	284	93	370	403	126
acres, 2022	39,415	56,186	252,531	850,749	36,673	36,673
	2017	73,197	88,900	309,323	890,414	50,586
Nematodes .....	farms, 2022	1	-	3	17	1
	2017	7	-	1	5	3
acres, 2022	(D)	-	(D)	14,861	(D)	(D)
	2017	1,208	-	(D)	1,960	1,055
Diseases in crops and orchards .....	farms, 2022	9	3	19	40	4
	2017	16	5	43	99	6
acres, 2022	1,286	3,300	32,471	53,770	142	142
	2017	4,159	3,195	52,386	137,995	1,295
Chemicals used to control growth, thin fruit, ripen, or defoliate .....	farms, 2022	5	-	8	21	4
	2017	10	-	11	34	1
acres on which used, 2022	246	-	4,624	9,455	540	540
	2017	1,124	-	3,042	17,365	(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	Daniels	Dawson	Deer Lodge	Fallon	Fergus
Commercial fertilizer, lime, and soil conditioners ..... farms, 2022	117	188	29	51	295
..... 2017	120	174	16	67	314
..... acres treated, 2022	297,474	238,969	1,705	38,758	263,467
..... 2017	258,855	179,256	3,735	51,676	228,078
Cropland fertilized, except cropland pasture ..... farms, 2022	117	180	22	47	276
..... 2017	116	172	14	61	281
..... acres treated, 2022	297,474	236,527	1,592	38,183	256,259
..... 2017	258,779	178,587	2,891	51,635	220,388
Pastureland and rangeland fertilized ..... farms, 2022	-	11	8	4	37
..... 2017	4	8	4	6	47
..... acres treated, 2022	-	2,442	113	575	7,208
..... 2017	76	669	844	41	7,690
Manure ..... farms, 2022	7	20	34	26	58
..... 2017	13	39	12	4	78
..... acres treated, 2022	624	1,459	1,773	1,081	4,995
..... 2017	2,104	2,731	526	(D)	3,350
Organic fertilizer ..... farms, 2022	1	5	-	-	3
..... 2017	-	1	1	-	2
..... acres treated, 2022	(D)	470	-	-	844
..... 2017	-	(D)	(D)	-	(D)
Acres treated to control-					
Insects ..... farms, 2022	46	94	-	10	63
..... 2017	2	28	2	5	27
..... acres, 2022	76,801	93,313	-	7,177	32,132
..... 2017	(D)	25,408	(D)	(D)	11,851
Weeds, grass, or brush ..... farms, 2022	122	203	30	70	348
..... 2017	132	178	16	85	326
..... acres, 2022	295,816	249,818	4,711	43,140	342,725
..... 2017	397,466	281,375	3,901	78,917	363,144
Nematodes ..... farms, 2022	-	5	-	-	9
..... 2017	1	-	-	-	1
..... acres, 2022	-	10,555	-	-	2,762
..... 2017	(D)	-	-	-	(D)
Diseases in crops and orchards ..... farms, 2022	9	24	-	1	20
..... 2017	6	28	-	6	20
..... acres, 2022	12,682	18,667	-	(D)	7,962
..... 2017	3,490	27,304	-	5,074	13,797
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2022	16	18	-	-	10
..... 2017	20	16	1	2	11
..... acres on which used, 2022	19,337	9,050	-	-	3,419
..... 2017	17,417	14,368	(D)	(D)	4,676

  

Item	Flathead	Gallatin	Garfield	Glacier	Golden Valley	Granite
Commercial fertilizer, lime, and soil conditioners ..... farms, 2022	365	360	68	104	44	48
..... 2017	350	455	98	130	49	53
..... acres treated, 2022	46,881	143,010	114,706	258,746	38,807	19,116
..... 2017	51,726	116,709	92,372	275,778	20,826	16,904
Cropland fertilized, except cropland pasture ..... farms, 2022	306	294	66	101	40	36
..... 2017	288	369	96	116	48	42
..... acres treated, 2022	44,033	133,512	113,806	235,568	33,807	10,766
..... 2017	48,113	110,294	91,834	252,710	(D)	15,587
Pastureland and rangeland fertilized ..... farms, 2022	99	92	3	8	4	15
..... 2017	124	149	10	15	5	16
..... acres treated, 2022	2,848	9,498	900	23,178	5,000	8,350
..... 2017	3,613	6,415	538	23,068	(D)	1,317
Manure ..... farms, 2022	132	182	16	27	8	28
..... 2017	189	193	16	40	10	19
..... acres treated, 2022	2,721	5,635	(D)	7,625	724	4,239
..... 2017	4,773	7,225	9,801	9,102	657	1,638
Organic fertilizer ..... farms, 2022	23	27	2	2	2	3
..... 2017	42	25	1	1	-	4
..... acres treated, 2022	116	1,882	(D)	(D)	(D)	900
..... 2017	733	1,587	(D)	(D)	-	348
Acres treated to control-						
Insects ..... farms, 2022	97	70	43	12	13	4
..... 2017	82	56	4	14	2	12
..... acres, 2022	11,081	23,699	36,458	17,368	6,133	1,200
..... 2017	12,352	20,515	4,496	20,262	(D)	1,431
Weeds, grass, or brush ..... farms, 2022	345	390	78	105	55	49
..... 2017	328	394	91	119	53	43
..... acres, 2022	42,075	171,963	129,954	297,094	47,074	12,257
..... 2017	48,146	177,118	145,473	308,725	33,380	7,349
Nematodes ..... farms, 2022	21	19	1	-	2	-
..... 2017	6	3	1	-	-	-
..... acres, 2022	4,529	3,659	(D)	-	(D)	-
..... 2017	(D)	701	(D)	-	-	-
Diseases in crops and orchards ..... farms, 2022	53	47	3	9	1	2
..... 2017	49	47	6	28	3	2
..... acres, 2022	4,929	26,112	(D)	42,594	(D)	(D)
..... 2017	5,650	26,695	5,803	56,014	774	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate ..... farms, 2022	26	33	4	11	-	2
..... 2017	14	11	2	28	3	-
..... acres on which used, 2022	2,366	6,958	1,925	37,293	-	(D)
..... 2017	122	5,094	(D)	40,781	640	-

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

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

Item	Hill	Jefferson	Judith Basin	Lake	Lewis and Clark	Liberty	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	408	62	98	323	197	164
	2017	354	77	129	390	237	175
acres treated, 2022	765,962	11,613	102,571	68,417	36,700	364,824	
	2017	594,675	15,675	114,830	45,218	37,794	338,695
Cropland fertilized, except cropland pasture	farms, 2022	406	44	92	281	158	164
	2017	352	59	113	326	191	175
acres treated, 2022	758,878	8,449	98,111	38,743	34,759	364,824	
	2017	590,838	13,788	106,422	36,585	34,784	(D)
Pastureland and rangeland fertilized	farms, 2022	8	27	14	82	57	-
	2017	11	26	20	114	80	2
acres treated, 2022	7,084	3,164	4,460	29,674	1,941	-	
	2017	3,837	1,887	8,408	8,633	3,010	(D)
Manure	farms, 2022	20	44	29	110	96	7
	2017	47	69	68	128	129	5
acres treated, 2022	2,073	2,987	2,382	11,290	7,753	219	
	2017	3,922	2,452	3,393	16,584	5,126	(D)
Organic fertilizer	farms, 2022	9	5	2	40	11	-
	2017	5	12	3	55	13	-
acres treated, 2022	11,442	1,606	(D)	2,108	178	-	
	2017	3,040	14	540	2,509	1,858	-
Acres treated to control- Insects	farms, 2022	82	7	43	172	43	28
	2017	70	10	9	178	23	30
acres, 2022	55,817	1,284	20,046	9,922	1,631	13,059	
	2017	114,818	604	2,345	9,536	499	44,289
Weeds, grass, or brush	farms, 2022	425	66	140	319	167	163
	2017	371	85	159	366	217	174
acres, 2022	861,947	8,672	117,575	32,419	34,548	423,551	
	2017	825,052	19,776	105,410	31,793	50,535	508,936
Nematodes	farms, 2022	16	2	8	40	4	12
	2017	10	-	2	11	-	-
acres, 2022	32,759	(D)	1,640	4,224	40	6,220	
	2017	9,682	-	(D)	442	-	-
Diseases in crops and orchards	farms, 2022	27	-	14	102	5	21
	2017	95	2	7	104	3	38
acres, 2022	20,053	-	9,959	5,776	(D)	12,721	
	2017	142,087	(D)	17,600	3,040	(D)	57,536
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	20	4	4	45	8	13
	2017	64	-	6	51	2	22
acres on which used, 2022	9,106	150	921	2,032	102	11,433	
	2017	48,017	-	3,642	1,251	(D)	21,727

  

Item	Lincoln	McCone	Madison	Meagher	Mineral	Missoula	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	62	197	193	49	25	138
	2017	82	214	213	63	17	159
acres treated, 2022	2,670	289,480	46,826	23,382	618	5,043	
	2017	2,819	324,097	86,616	44,421	700	6,380
Cropland fertilized, except cropland pasture	farms, 2022	48	183	163	40	12	85
	2017	60	212	173	52	15	95
acres treated, 2022	1,382	282,582	38,952	21,657	374	2,199	
	2017	2,103	(D)	65,182	39,039	543	3,822
Pastureland and rangeland fertilized	farms, 2022	27	15	55	11	15	63
	2017	36	5	65	16	6	81
acres treated, 2022	1,288	6,898	7,874	1,725	244	2,844	
	2017	716	(D)	21,434	5,382	157	2,558
Manure	farms, 2022	31	21	70	22	8	108
	2017	40	16	108	13	11	105
acres treated, 2022	161	2,650	8,184	1,996	(D)	2,147	
	2017	687	1,299	21,080	5,469	1,308	1,472
Organic fertilizer	farms, 2022	9	2	6	-	3	15
	2017	2	1	2	1	-	25
acres treated, 2022	22	(D)	37	-	3	1,290	
	2017	(D)	(D)	(D)	(D)	-	360
Acres treated to control- Insects	farms, 2022	9	85	26	7	5	26
	2017	4	35	35	6	3	16
acres, 2022	186	152,828	3,016	4,010	5	(D)	
	2017	8	73,161	18,458	8,937	26	237
Weeds, grass, or brush	farms, 2022	47	192	178	47	24	154
	2017	62	210	198	57	22	129
acres, 2022	1,428	301,628	34,940	22,106	803	6,790	
	2017	1,667	493,538	84,216	53,756	1,911	12,906
Nematodes	farms, 2022	2	8	4	-	6	4
	2017	-	1	-	-	-	-
acres, 2022	(D)	7,516	624	-	6	(D)	
	2017	-	(D)	-	-	-	-
Diseases in crops and orchards	farms, 2022	2	33	10	1	3	15
	2017	-	39	19	1	-	5
acres, 2022	(D)	31,927	1,296	(D)	3	83	
	2017	-	58,451	3,557	(D)	-	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	3	19	19	1	3	3
	2017	-	14	3	-	-	-
acres on which used, 2022	57	14,360	2,025	(D)	3	-	
	2017	-	12,075	250	-	-	10

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

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

Item	Musselshell	Park	Petroleum	Phillips	Pondera	Powder River
Commercial fertilizer, lime, and soil conditioners	farms, 2022	52	122	21	157	202
	2017	72	190	21	165	249
acres treated, 2022	28,733	42,194	29,622	188,964	275,859	12,632
	2017	45,159	38,832	15,061	170,593	267,859
Cropland fertilized, except cropland pasture	farms, 2022	42	95	21	145	191
	2017	59	148	21	159	240
acres treated, 2022	28,075	29,241	29,622	188,329	273,990	11,770
	2017	(D)	34,989	15,061	168,783	266,734
Pastureland and rangeland fertilized	farms, 2022	12	38	-	18	17
	2017	15	73	-	16	18
acres treated, 2022	658	12,953	-	635	1,869	862
	2017	(D)	3,843	-	1,810	1,125
Manure	farms, 2022	30	78	9	25	28
	2017	40	111	11	37	43
acres treated, 2022	1,939	2,957	495	1,731	1,337	2,193
	2017	1,415	2,877	839	17,273	3,890
Organic fertilizer	farms, 2022	2	18	-	-	9
	2017	2	6	1	6	6
acres treated, 2022	(D)	294	-	-	704	(D)
	2017	(D)	185	(D)	10,429	5,805
Acres treated to control- Insects	farms, 2022	16	17	9	43	52
	2017	8	14	2	19	48
acres, 2022	8,591	1,078	15,532	31,048	23,585	10,536
	2017	3,294	3,052	(D)	6,643	39,365
Weeds, grass, or brush	farms, 2022	60	153	27	135	218
	2017	84	219	37	173	248
acres, 2022	28,548	33,836	51,346	180,012	314,861	12,346
	2017	56,015	41,616	64,905	279,733	337,985
Nematodes	farms, 2022	4	-	-	2	14
	2017	-	-	4	-	5
acres, 2022	(D)	-	-	(D)	11,528	(D)
	2017	-	-	1,460	-	500
Diseases in crops and orchards	farms, 2022	3	2	1	3	39
	2017	2	2	-	16	57
acres, 2022	(D)	(D)	(D)	8,005	37,990	1,900
	2017	(D)	(D)	-	16,287	54,740
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	1	-	-	6	15
	2017	1	1	1	16	21
acres on which used, 2022	(D)	-	-	794	7,270	-
	2017	(D)	(D)	(D)	3,702	11,520
Item	Powell	Prairie	Ravalli	Richland	Roosevelt	Rosebud
Commercial fertilizer, lime, and soil conditioners	farms, 2022	65	45	531	197	175
	2017	78	80	612	224	230
acres treated, 2022	14,729	23,168	31,711	202,005	462,754	50,829
	2017	23,823	63,516	41,452	219,424	372,225
Cropland fertilized, except cropland pasture	farms, 2022	58	40	397	190	169
	2017	70	75	479	218	229
acres treated, 2022	11,544	22,501	22,895	198,025	453,842	48,675
	2017	22,194	50,956	26,596	219,179	(D)
Pastureland and rangeland fertilized	farms, 2022	16	5	236	14	10
	2017	17	10	252	10	1
acres treated, 2022	3,185	667	8,816	3,980	8,912	2,154
	2017	1,629	12,560	14,856	245	(D)
Manure	farms, 2022	34	16	244	54	18
	2017	42	41	314	63	18
acres treated, 2022	2,450	1,991	5,268	6,210	630	2,038
	2017	1,905	3,834	6,407	6,058	1,256
Organic fertilizer	farms, 2022	3	-	47	1	4
	2017	-	1	46	-	2
acres treated, 2022	(D)	-	1,298	(D)	680	-
	2017	-	(D)	1,148	-	(D)
Acres treated to control- Insects	farms, 2022	7	17	48	89	80
	2017	4	12	52	53	7
acres, 2022	2,040	8,473	519	84,592	168,268	23,328
	2017	381	16,891	1,134	27,483	6,690
Weeds, grass, or brush	farms, 2022	77	43	314	197	172
	2017	82	75	415	223	242
acres, 2022	9,373	15,262	9,305	190,390	468,762	61,611
	2017	58,948	89,252	26,515	286,962	598,657
Nematodes	farms, 2022	3	2	12	9	3
	2017	-	3	3	9	-
acres, 2022	3	(D)	109	1,287	500	(D)
	2017	-	-	3	2,450	-
Diseases in crops and orchards	farms, 2022	-	3	32	26	26
	2017	1	4	20	45	15
acres, 2022	-	138	620	9,288	66,756	5,667
	2017	(D)	(D)	281	32,708	20,623
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	-	-	10	3	6
	2017	3	3	16	5	4
acres on which used, 2022	-	-	133	445	750	(D)
	2017	44	(D)	127	1,451	7,047

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

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

Item	Sanders	Sheridan	Silver Bow	Stillwater	Sweet Grass	Teton	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	115	252	13	97	56	296
	2017	159	271	25	173	93	326
acres treated, 2022	7,207	428,325	2,589	63,602	19,651	286,913	
	2017	15,956	528,338	1,285	86,927	18,344	229,524
Cropland fertilized, except cropland pasture	farms, 2022	85	250	8	82	49	267
	2017	135	270	9	144	73	293
acres treated, 2022	5,794	425,720	(D)	48,349	9,572	276,112	
	2017	9,085	525,274	876	52,850	14,803	216,369
Pastureland and rangeland fertilized	farms, 2022	41	9	5	26	12	64
	2017	58	7	17	43	34	62
acres treated, 2022	1,413	2,605	(D)	15,253	10,079	10,801	
	2017	6,871	3,064	409	34,077	3,541	13,155
Manure	farms, 2022	72	14	29	41	18	74
	2017	60	46	27	77	33	71
acres treated, 2022	1,605	625	1,007	3,170	795	5,023	
	2017	1,613	3,237	959	3,568	685	4,194
Organic fertilizer	farms, 2022	8	-	1	-	3	4
	2017	8	5	-	12	-	2
acres treated, 2022	98	-	(D)	-	(D)	144	
	2017	442	1,286	-	2,974	-	(D)
Acres treated to control- Insects	farms, 2022	41	119	3	28	6	78
	2017	42	13	1	15	12	52
acres, 2022	5,388	147,179	170	4,532	1,440	42,816	
	2017	3,187	23,915	(D)	4,574	3,018	62,656
Weeds, grass, or brush	farms, 2022	101	265	44	161	71	289
	2017	110	283	35	196	108	338
acres, 2022	5,588	432,046	6,564	66,743	13,653	306,115	
	2017	5,029	629,498	3,410	90,122	77,553	308,785
Nematodes	farms, 2022	7	5	-	2	-	7
	2017	-	10	-	-	-	1
acres, 2022	120	13,867	-	(D)	-	1,710	
	2017	-	29,400	-	-	-	(D)
Diseases in crops and orchards	farms, 2022	3	43	-	12	1	37
	2017	3	31	-	11	1	80
acres, 2022	25	68,986	-	2,294	(D)	24,731	
	2017	(D)	64,625	-	5,736	(D)	80,582
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	10	27	-	5	3	11
	2017	-	53	-	2	1	10
acres on which used, 2022	32	13,337	-	635	1,170	1,686	
	2017	-	62,358	-	(D)	(D)	2,463

  

Item	Toole	Treasure	Valley	Wheatland	Wibaux	Yellowstone	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	231	39	228	32	41	384
	2017	209	65	235	58	40	417
acres treated, 2022	493,313	36,785	388,126	39,969	42,547	127,285	
	2017	340,710	44,430	419,728	54,260	41,787	132,551
Cropland fertilized, except cropland pasture	farms, 2022	231	39	216	27	38	309
	2017	209	61	229	49	39	319
acres treated, 2022	493,313	(D)	382,952	(D)	(D)	108,744	
	2017	340,710	40,235	418,221	(D)	(D)	123,298
Pastureland and rangeland fertilized	farms, 2022	-	1	15	9	4	106
	2017	-	12	10	10	2	159
acres treated, 2022	-	(D)	5,174	(D)	(D)	18,541	
	2017	-	4,195	1,507	(D)	(D)	9,253
Manure	farms, 2022	25	19	21	8	16	148
	2017	26	30	27	12	13	160
acres treated, 2022	5,003	2,070	1,526	268	4,054	6,840	
	2017	1,758	4,534	1,678	876	775	8,140
Organic fertilizer	farms, 2022	4	-	-	1	-	13
	2017	1	2	6	3	-	6
acres treated, 2022	2,600	-	-	(D)	-	167	
	2017	(D)	(D)	180	432	-	37
Acres treated to control- Insects	farms, 2022	32	30	35	5	8	107
	2017	33	40	29	4	3	118
acres, 2022	28,381	24,805	48,085	(D)	10,811	17,578	
	2017	43,335	19,787	46,411	(D)	(D)	65,516
Weeds, grass, or brush	farms, 2022	250	41	231	28	46	325
	2017	208	57	252	47	43	378
acres, 2022	578,128	38,074	420,019	33,105	43,685	120,845	
	2017	508,554	38,635	628,732	68,964	58,210	183,219
Nematodes	farms, 2022	-	4	2	3	-	12
	2017	4	7	3	-	-	5
acres, 2022	-	950	(D)	36	-	935	
	2017	2,533	2,990	4,848	-	-	542
Diseases in crops and orchards	farms, 2022	9	16	21	4	1	35
	2017	49	13	7	3	-	34
acres, 2022	20,340	14,819	19,145	136	(D)	2,909	
	2017	83,492	4,022	7,968	900	-	12,326
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	17	17	8	2	-	23
	2017	22	4	21	-	5	3
acres on which used, 2022	17,620	1,563	8,661	(D)	-	219	
	2017	21,016	1,072	12,961	-	4,308	270