

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Nebraska	Adams	Antelope	Arthur	Banner	Blaine
Commercial fertilizer, lime, and soil conditioners						
farms, 2022	25,530	344	456	26	70	15
2017	27,467	368	462	26	104	24
acres treated, 2022	13,968,037	225,815	299,728	11,423	64,231	4,270
2017	15,180,440	246,941	274,769	8,692	73,052	14,937
Cropland fertilized, except cropland pasture						
farms, 2022	24,254	333	436	19	69	15
2017	25,846	366	425	26	96	22
acres treated, 2022	13,631,499	224,140	293,996	9,685	(D)	4,270
2017	14,708,926	246,388	268,141	(D)	70,893	(D)
Pastureland and rangeland fertilized						
farms, 2022	2,989	21	44	9	2	-
2017	4,234	17	83	1	9	4
acres treated, 2022	336,538	1,675	5,732	1,738	(D)	-
2017	471,514	553	6,628	-	2,159	(D)
Manure						
farms, 2022	5,204	26	115	12	11	3
2017	6,243	34	120	2	23	19
acres treated, 2022	602,745	3,340	9,092	1,960	3,735	836
2017	629,424	4,756	10,851	(D)	3,811	1,715
Organic fertilizer						
farms, 2022	508	4	9	3	2	-
2017	544	1	14	-	3	4
acres treated, 2022	104,815	2,778	2,760	780	(D)	-
2017	88,194	(D)	1,139	-	3,200	488
Acres treated to control-						
Insects						
farms, 2022	9,375	183	183	4	21	-
2017	10,660	217	234	4	22	3
acres, 2022	4,442,262	92,857	110,472	285	4,788	-
2017	6,272,912	164,690	131,152	(D)	23,962	1,239
Weeds, grass, or brush						
farms, 2022	26,229	343	476	22	107	11
2017	26,638	370	440	19	106	17
acres, 2022	16,224,907	259,760	342,579	10,827	74,971	1,878
2017	18,529,890	263,780	320,592	11,869	123,835	3,770
Nematodes						
farms, 2022	2,113	39	46	-	3	-
2017	1,739	35	25	-	-	-
acres, 2022	791,671	12,817	11,136	-	65	-
2017	727,147	23,975	15,860	(D)	-	-
Diseases in crops and orchards						
farms, 2022	4,138	96	83	-	2	-
2017	4,169	108	55	2	16	1
acres, 2022	1,996,987	53,135	50,626	-	(D)	-
2017	2,152,678	62,032	21,833	(D)	9,593	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2022	735	17	17	-	4	-
2017	265	6	7	-	7	-
acres on which used, 2022	124,469	2,560	2,464	-	109	-
2017	84,633	1,738	1,170	-	413	-
Item	Boone	Box Butte	Boyd	Brown	Buffalo	Burt
Commercial fertilizer, lime, and soil conditioners						
farms, 2022	367	248	118	109	539	366
2017	370	229	173	115	547	352
acres treated, 2022	244,437	232,689	42,799	51,857	305,387	156,145
2017	244,767	190,830	77,595	47,168	277,630	211,658
Cropland fertilized, except cropland pasture						
farms, 2022	357	240	109	102	514	351
2017	349	229	164	100	518	337
acres treated, 2022	241,513	221,735	41,272	48,511	301,512	151,803
2017	239,194	190,282	74,247	40,317	259,034	205,837
Pastureland and rangeland fertilized						
farms, 2022	31	16	17	14	42	53
2017	60	7	25	7	63	60
acres treated, 2022	2,924	10,954	1,527	3,346	3,875	4,342
2017	5,573	548	3,348	6,851	18,596	5,821
Manure						
farms, 2022	78	13	22	25	102	56
2017	87	17	39	37	124	96
acres treated, 2022	8,177	1,401	1,390	3,637	7,797	9,323
2017	10,295	800	3,100	4,826	8,782	9,394
Organic fertilizer						
farms, 2022	3	2	2	5	14	16
2017	3	6	3	1	7	10
acres treated, 2022	732	(D)	(D)	81	2,108	4,140
2017	680	1,560	725	(D)	1,110	94
Acres treated to control-						
Insects						
farms, 2022	147	63	14	29	215	147
2017	121	64	57	29	302	170
acres, 2022	87,104	29,034	3,531	20,154	131,405	86,275
2017	52,688	42,218	21,435	12,763	156,363	117,434
Weeds, grass, or brush						
farms, 2022	370	249	122	107	583	380
2017	337	230	157	106	549	361
acres, 2022	275,110	232,857	53,985	72,708	333,257	194,101
2017	284,579	307,989	82,780	47,449	323,846	253,295
Nematodes						
farms, 2022	38	13	4	4	30	38
2017	25	2	8	6	52	40
acres, 2022	20,104	7,626	400	(D)	29,314	12,620
2017	5,548	(D)	5,318	750	18,387	26,003
Diseases in crops and orchards						
farms, 2022	77	32	4	8	87	76
2017	39	82	6	-	83	50
acres, 2022	43,569	19,024	355	5,900	62,615	44,264
2017	20,023	47,903	1,725	-	42,341	32,360
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2022	13	10	-	-	15	8
2017	-	5	1	1	2	-
acres on which used, 2022	2,421	4,181	-	-	2,840	1,800
2017	-	1,194	(D)	(D)	(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	Butler	Cass	Cedar	Chase	Cherry	Cheyenne	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	430	434	531	158	115	318
	2017	480	481	550	172	113	303
acres treated, 2022	236,516	201,824	272,631	216,397	44,775	267,543	
	2017	217,086	211,209	308,820	240,348	62,062	254,557
Cropland fertilized, except cropland pasture	farms, 2022	417	413	509	158	85	316
	2017	453	441	529	171	100	293
acres treated, 2022	230,017	197,428	267,385	(D)	39,543	266,809	
	2017	210,218	206,317	299,106	237,062	58,217	252,177
Pastureland and rangeland fertilized	farms, 2022	64	73	89	1	31	7
	2017	100	95	126	10	17	15
acres treated, 2022	6,499	4,396	5,246	(D)	5,232	734	
	2017	6,868	4,892	9,714	3,286	3,845	2,380
Manure	farms, 2022	120	48	191	19	30	42
	2017	93	73	226	26	20	52
acres treated, 2022	20,940	1,510	16,823	4,115	7,767	5,241	
	2017	9,615	2,931	21,284	5,266	3,000	3,925
Organic fertilizer	farms, 2022	8	10	12	7	7	6
	2017	6	17	15	6	10	2
acres treated, 2022	150	3,111	2,621	732	610	3,140	
	2017	335	2,233	689	947	2,297	(D)
Acres treated to control- Insects	farms, 2022	168	193	209	72	4	52
	2017	177	167	222	95	32	54
acres, 2022	108,131	82,541	101,021	57,108	1,810	17,185	
	2017	114,546	78,247	149,394	77,360	24,795	16,145
Weeds, grass, or brush	farms, 2022	465	452	545	173	97	364
	2017	460	460	511	163	76	324
acres, 2022	284,547	245,224	324,622	225,909	48,636	279,784	
	2017	304,448	280,271	360,219	295,325	46,916	366,586
Nematodes	farms, 2022	49	49	29	5	3	16
	2017	37	30	17	9	8	8
acres, 2022	16,320	23,203	3,151	2,287	(D)	4,878	
	2017	17,886	18,837	4,738	14,680	3,377	1,419
Diseases in crops and orchards	farms, 2022	107	85	65	19	1	24
	2017	72	87	45	52	3	71
acres, 2022	41,509	59,028	32,105	18,518	(D)	9,254	
	2017	18,618	56,998	19,665	29,647	3,140	26,293
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	19	9	12	5	4	14
	2017	3	1	4	8	1	1
acres on which used, 2022	1,426	2,177	1,093	2,570	(D)	1,783	
	2017	396	(D)	257	3,841	(D)	(D)

Item	Clay	Colfax	Cuming	Custer	Dakota	Dawes	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	320	308	591	529	129	123
	2017	305	376	576	545	162	126
acres treated, 2022	233,088	145,915	235,180	351,770	106,741	69,888	
	2017	214,298	187,026	257,750	349,470	115,248	41,123
Cropland fertilized, except cropland pasture	farms, 2022	320	302	568	468	108	108
	2017	301	365	559	474	150	118
acres treated, 2022	228,835	144,578	230,437	329,869	105,678	65,958	
	2017	212,680	183,479	253,207	320,334	113,440	36,399
Pastureland and rangeland fertilized	farms, 2022	15	26	101	95	36	17
	2017	17	68	81	108	39	9
acres treated, 2022	4,253	1,337	4,743	21,901	1,063	3,930	
	2017	1,618	3,547	4,543	29,136	1,808	4,724
Manure	farms, 2022	46	118	221	118	22	42
	2017	32	155	248	150	40	42
acres treated, 2022	6,794	23,116	30,210	15,535	6,584	6,069	
	2017	3,492	18,153	40,061	20,546	3,086	3,309
Organic fertilizer	farms, 2022	11	10	17	4	3	6
	2017	-	14	18	1	8	2
acres treated, 2022	2,466	2,903	4,736	486	3	4,396	
	2017	-	1,939	1,471	(D)	389	(D)
Acres treated to control- Insects	farms, 2022	159	117	276	165	50	32
	2017	161	136	221	222	68	45
acres, 2022	107,034	51,769	115,167	77,117	41,498	7,530	
	2017	112,067	79,650	101,696	175,587	57,934	7,434
Weeds, grass, or brush	farms, 2022	314	311	595	555	132	141
	2017	313	372	548	551	160	157
acres, 2022	283,945	176,180	275,223	455,165	139,249	52,002	
	2017	243,591	210,680	301,435	452,761	138,868	74,251
Nematodes	farms, 2022	26	59	46	34	13	5
	2017	22	46	37	34	15	-
acres, 2022	26,013	19,424	16,713	11,614	5,475	(D)	
	2017	8,016	21,335	16,569	7,968	8,390	-
Diseases in crops and orchards	farms, 2022	118	51	117	57	34	2
	2017	85	57	46	40	20	15
acres, 2022	70,406	25,417	53,853	31,215	28,123	(D)	
	2017	55,116	33,436	19,934	16,898	23,899	5,134
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	5	15	11	10	-	4
	2017	-	4	-	-	-	-
acres on which used, 2022	1,046	1,120	3,021	665	-	828	
	2017	-	4	-	-	-	-

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

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

Item	Dawson	Deuel	Dixon	Dodge	Douglas	Dundy	Fillmore
Commercial fertilizer, lime, and soil conditioners farms, 2022	384	114	296	500	147	156	393
..... 2017	371	140	347	484	193	179	353
..... acres treated, 2022	289,415	122,380	138,448	241,943	33,604	125,081	265,963
..... 2017	245,821	123,931	167,454	243,184	58,564	143,976	238,913
Cropland fertilized, except cropland pasture farms, 2022	361	114	285	480	121	156	381
..... 2017	360	139	318	474	157	179	351
..... acres treated, 2022	274,220	(D)	136,025	240,451	33,052	(D)	264,436
..... 2017	233,573	(D)	159,929	239,874	57,292	141,781	234,852
Pastureland and rangeland fertilized farms, 2022	42	1	38	48	33	2	23
..... 2017	25	2	89	64	64	12	30
..... acres treated, 2022	15,195	(D)	2,423	1,492	552	(D)	1,527
..... 2017	12,248	(D)	7,525	3,310	1,272	2,195	4,061
Manure farms, 2022	106	15	93	102	47	10	35
..... 2017	99	21	100	129	75	32	42
..... acres treated, 2022	22,252	3,110	13,781	9,277	1,176	1,975	2,335
..... 2017	15,210	10,562	10,347	11,680	1,553	4,484	2,152
Organic fertilizer farms, 2022	38	-	3	12	4	-	1
..... 2017	4	9	4	17	2	2	2
..... acres treated, 2022	6,820	-	410	2,530	29	-	(D)
..... 2017	693	252	2,672	3,266	(D)	(D)	(D)
Acres treated to control-							
Insects farms, 2022	173	20	124	232	53	59	193
..... 2017	263	40	158	207	58	65	222
..... acres, 2022	112,762	13,013	51,435	111,520	16,625	26,251	128,013
..... 2017	175,122	22,625	99,566	92,025	14,096	39,658	152,698
Weeds, grass, or brush farms, 2022	394	121	337	511	131	153	406
..... 2017	390	140	350	485	198	169	352
..... acres, 2022	310,012	137,079	176,681	292,297	41,082	121,809	325,795
..... 2017	289,760	153,502	186,405	291,360	74,102	187,685	285,593
Nematodes farms, 2022	37	6	30	75	11	17	48
..... 2017	31	-	21	50	9	6	38
..... acres, 2022	14,338	2,046	14,063	36,443	2,508	6,579	19,509
..... 2017	25,108	-	7,134	12,571	2,323	720	18,208
Diseases in crops and orchards farms, 2022	72	13	43	115	25	19	137
..... 2017	55	37	30	86	16	42	140
..... acres, 2022	44,308	9,069	26,294	72,782	4,099	6,293	76,654
..... 2017	34,398	17,979	7,853	42,893	7,987	19,366	84,813
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	10	4	15	23	12	2	14
..... 2017	3	-	7	6	2	8	8
..... acres on which used, 2022	2,598	2,049	2,550	2,454	656	(D)	895
..... 2017	6,849	-	2,409	1,026	(D)	2,991	1,519
Item	Franklin	Frontier	Furnas	Gage	Garden	Garfield	Gosper
Commercial fertilizer, lime, and soil conditioners farms, 2022	176	183	223	735	107	48	130
..... 2017	202	203	236	722	102	76	159
..... acres treated, 2022	112,594	163,325	217,393	313,160	64,235	17,867	101,420
..... 2017	147,046	158,100	215,923	325,731	69,917	21,397	129,548
Cropland fertilized, except cropland pasture farms, 2022	170	166	212	705	105	46	126
..... 2017	202	183	231	666	99	71	152
..... acres treated, 2022	(D)	152,202	216,373	299,385	60,838	17,056	100,332
..... 2017	136,094	148,180	210,835	311,805	62,153	17,125	118,658
Pastureland and rangeland fertilized farms, 2022	8	34	16	119	4	3	10
..... 2017	16	34	22	159	11	8	20
..... acres treated, 2022	(D)	11,123	1,020	13,775	3,397	811	1,088
..... 2017	10,952	9,920	5,088	13,926	7,764	4,272	10,890
Manure farms, 2022	21	28	20	129	9	23	17
..... 2017	29	17	22	161	14	18	30
..... acres treated, 2022	3,346	2,637	1,800	17,263	407	1,586	2,031
..... 2017	1,173	809	6,655	8,860	1,827	1,077	5,515
Organic fertilizer farms, 2022	-	-	-	9	-	-	1
..... 2017	-	8	-	6	2	-	2
..... acres treated, 2022	-	-	-	257	-	-	(D)
..... 2017	-	60	-	578	(D)	-	(D)
Acres treated to control-							
Insects farms, 2022	71	37	62	194	18	8	45
..... 2017	106	50	57	167	19	22	86
..... acres, 2022	39,036	12,608	20,453	62,918	3,670	993	23,373
..... 2017	51,693	39,231	54,045	65,116	11,069	8,351	56,501
Weeds, grass, or brush farms, 2022	188	201	238	779	118	53	140
..... 2017	199	202	222	704	106	66	173
..... acres, 2022	126,926	186,211	236,934	409,706	68,380	21,006	129,131
..... 2017	172,452	222,788	244,510	388,281	84,862	26,104	156,777
Nematodes farms, 2022	6	3	6	51	1	-	6
..... 2017	5	1	4	41	4	6	2
..... acres, 2022	1,734	996	1,410	19,178	(D)	-	1,481
..... 2017	683	(D)	1,598	7,625	1,205	2,044	(D)
Diseases in crops and orchards farms, 2022	42	12	18	128	6	3	13
..... 2017	37	33	36	64	15	-	40
..... acres, 2022	17,426	5,423	12,503	48,018	2,242	3	6,135
..... 2017	24,627	21,239	21,171	15,893	6,808	-	26,573
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	3	5	7	13	5	-	3
..... 2017	-	3	2	1	2	-	-
..... acres on which used, 2022	2,690	37	222	941	1,182	-	124
..... 2017	-	(D)	(D)	(D)	(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	Grant	Greeley	Hall	Hamilton	Harlan	Hayes	Hitchcock
Commercial fertilizer, lime, and soil conditioners farms, 2022	8	130	355	380	194	114	154
..... farms, 2017	10	245	388	411	184	128	160
..... acres treated, 2022	2,062	54,292	208,196	226,847	140,971	98,764	113,630
..... acres treated, 2017	2,258	110,174	244,090	237,257	163,525	126,425	133,164
Cropland fertilized, except cropland pasture farms, 2022	5	130	352	365	191	113	145
..... farms, 2017	4	231	359	385	180	126	158
..... acres treated, 2022	1,450	(D)	206,650	225,911	(D)	93,756	112,418
..... acres treated, 2017	1,360	108,986	241,034	236,218	160,231	125,237	128,310
Pastureland and rangeland fertilized farms, 2022	4	3	16	23	6	8	12
..... farms, 2017	7	24	50	33	10	6	5
..... acres treated, 2022	612	(D)	1,546	936	(D)	5,008	1,212
..... acres treated, 2017	898	1,188	3,056	1,039	3,294	1,188	4,854
Manure farms, 2022	6	27	47	44	23	20	7
..... farms, 2017	-	60	61	62	19	30	10
..... acres treated, 2022	1,310	2,222	2,999	6,625	1,844	6,158	850
..... acres treated, 2017	-	4,345	3,137	7,578	2,409	5,890	709
Organic fertilizer farms, 2022	-	5	8	7	-	-	-
..... farms, 2017	1	8	9	15	3	-	2
..... acres treated, 2022	-	(D)	5,998	1,360	-	-	-
..... acres treated, 2017	(D)	36	1,838	2,662	(D)	-	(D)
Acres treated to control-							
Insects farms, 2022	1	43	190	220	71	26	24
..... farms, 2017	1	64	281	253	69	44	35
..... acres, 2022	(D)	13,758	105,693	131,001	39,466	12,860	11,771
..... acres, 2017	(D)	49,760	184,033	186,597	56,660	46,153	24,331
Weeds, grass, or brush farms, 2022	2	136	374	385	194	129	155
..... farms, 2017	5	235	389	395	188	121	151
..... acres, 2022	(D)	65,501	203,849	261,941	154,167	110,250	112,773
..... acres, 2017	770	157,919	264,686	264,534	202,732	147,770	142,716
Nematodes farms, 2022	-	18	41	60	16	8	3
..... farms, 2017	-	7	42	29	7	16	3
..... acres, 2022	-	2,965	17,210	18,172	8,698	3,218	72
..... acres, 2017	-	910	30,123	15,050	2,817	8,133	758
Diseases in crops and orchards farms, 2022	1	23	64	109	36	8	9
..... farms, 2017	-	41	99	129	19	14	52
..... acres, 2022	(D)	8,525	32,338	58,676	9,356	1,732	5,140
..... acres, 2017	-	15,204	64,790	89,585	10,353	16,407	20,446
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	1	6	7	10	4	4	4
..... farms, 2017	-	2	7	9	3	-	5
..... acres on which used, 2022	(D)	1,580	678	1,996	(D)	294	430
..... acres on which used, 2017	-	(D)	2,951	2,976	1,960	-	4,618
Item	Holt	Hooker	Howard	Jefferson	Johnson	Kearney	Keith
Commercial fertilizer, lime, and soil conditioners farms, 2022	571	12	273	343	217	247	179
..... farms, 2017	507	14	354	375	293	267	163
..... acres treated, 2022	322,233	5,086	103,576	167,530	48,477	206,223	127,864
..... acres treated, 2017	316,505	3,490	138,272	211,238	95,966	212,127	157,810
Cropland fertilized, except cropland pasture farms, 2022	516	10	251	328	192	236	170
..... farms, 2017	465	4	322	363	275	262	161
..... acres treated, 2022	302,759	(D)	100,457	165,895	44,605	204,058	126,694
..... acres treated, 2017	298,129	1,960	131,820	206,633	86,578	210,762	151,517
Pastureland and rangeland fertilized farms, 2022	85	3	34	38	47	22	12
..... farms, 2017	96	10	68	37	93	15	6
..... acres treated, 2022	19,474	(D)	3,119	1,635	3,872	2,165	1,170
..... acres treated, 2017	18,376	1,530	6,452	4,605	9,388	1,365	6,293
Manure farms, 2022	115	3	57	65	46	22	24
..... farms, 2017	102	4	86	88	65	32	9
..... acres treated, 2022	23,080	476	2,531	5,475	1,983	10,641	3,958
..... acres treated, 2017	14,015	659	4,031	7,596	3,223	3,807	1,366
Organic fertilizer farms, 2022	10	-	2	11	9	1	-
..... farms, 2017	7	1	5	9	3	2	3
..... acres treated, 2022	4,410	-	(D)	1,133	1,182	(D)	-
..... acres treated, 2017	1,550	(D)	3,020	3,478	600	(D)	(D)
Acres treated to control-							
Insects farms, 2022	167	-	96	116	72	138	50
..... farms, 2017	231	2	152	88	89	188	76
..... acres, 2022	100,928	-	31,555	41,146	12,626	116,101	30,272
..... acres, 2017	189,051	(D)	67,716	41,867	42,904	128,259	61,624
Weeds, grass, or brush farms, 2022	542	4	276	355	219	249	184
..... farms, 2017	476	4	339	378	285	253	160
..... acres, 2022	339,510	(D)	118,369	202,692	64,520	260,784	139,140
..... acres, 2017	371,776	1,170	149,310	256,138	106,266	223,436	192,785
Nematodes farms, 2022	34	-	24	27	10	42	7
..... farms, 2017	27	-	25	11	9	30	20
..... acres, 2022	16,649	-	6,415	11,225	3,023	23,813	3,388
..... acres, 2017	23,152	-	4,070	3,039	1,666	10,271	3,672
Diseases in crops and orchards farms, 2022	68	-	33	59	22	66	18
..... farms, 2017	73	-	51	64	21	90	29
..... acres, 2022	48,336	-	10,827	29,652	2,389	48,300	8,800
..... acres, 2017	33,019	-	11,682	20,911	14,490	55,794	15,014
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	15	-	9	5	2	8	11
..... farms, 2017	5	-	2	1	-	3	5
..... acres on which used, 2022	3,595	-	1,378	371	(D)	4,401	1,041
..... acres on which used, 2017	4,745	-	(D)	(D)	-	458	975

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

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

Item	Keya Paha	Kimball	Knox	Lancaster	Lincoln	Logan	Loup	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	74	171	538	944	412	28	37
	2017	110	146	581	919	420	53	54
acres treated, 2022	57,272	134,788	188,027	245,483	299,727	9,442	9,309	
	2017	41,655	96,844	218,115	268,212	302,669	19,557	12,172
Cropland fertilized, except cropland pasture	farms, 2022	66	168	515	842	386	24	37
	2017	101	146	542	802	389	45	51
acres treated, 2022	36,372	133,573	180,971	239,735	291,755	9,398	(D)	
	2017	38,965	96,409	205,584	262,424	289,380	18,615	(D)
Pastureland and rangeland fertilized	farms, 2022	10	6	79	187	48	4	1
	2017	11	5	116	211	44	9	4
acres treated, 2022	20,900	1,215	7,056	5,748	7,972	44	(D)	
	2017	2,690	435	12,531	5,788	13,289	942	(D)
Manure	farms, 2022	14	14	170	190	123	13	8
	2017	40	29	237	197	70	12	12
acres treated, 2022	1,240	1,396	16,442	3,830	19,442	2,799	246	
	2017	3,637	5,377	24,265	6,829	13,378	3,400	796
Organic fertilizer	farms, 2022	-	1	5	39	10	3	-
	2017	1	6	17	27	7	2	2
acres treated, 2022	-	(D)	1,147	919	1,127	9	-	-
	2017	(D)	2,098	1,725	258	2,113	(D)	(D)
Acres treated to control- Insects	farms, 2022	27	29	176	284	162	3	7
	2017	48	22	189	199	150	14	10
acres, 2022	3,857	8,823	54,897	40,950	82,445	445	1,965	
	2017	16,218	21,004	51,744	57,850	106,581	7,439	2,613
Weeds, grass, or brush	farms, 2022	70	197	544	944	412	20	38
	2017	92	157	539	870	386	46	49
acres, 2022	36,762	143,432	204,720	313,787	370,061	9,042	15,178	
	2017	37,234	203,373	247,657	325,020	422,211	24,163	9,980
Nematodes	farms, 2022	3	3	32	62	39	3	3
	2017	-	5	18	56	22	5	2
acres, 2022	135	370	5,076	13,139	10,524	-	585	
	2017	-	3,357	5,366	20,240	9,401	1,646	(D)
Diseases in crops and orchards	farms, 2022	1	6	42	123	42	2	2
	2017	1	15	33	93	40	6	2
acres, 2022	(D)	920	15,817	24,182	22,521	(D)	(D)	
	2017	(D)	9,514	7,108	27,640	41,811	2,889	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	-	1	15	31	7	-	-
	2017	-	2	-	3	12	-	-
acres on which used, 2022	-	(D)	2,676	2,219	3,086	-	-	
	2017	-	(D)	-	(D)	2,855	-	

Item	McPherson	Madison	Merrick	Morrill	Nance	Nemaha	Nuckolls	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	29	411	285	198	156	248	249
	2017	26	432	306	211	235	274	339
acres treated, 2022	6,758	190,722	121,197	112,556	66,752	163,361	170,018	
	2017	6,592	246,182	171,837	122,812	126,997	168,183	205,155
Cropland fertilized, except cropland pasture	farms, 2022	22	403	269	187	147	242	242
	2017	26	401	285	208	223	265	332
acres treated, 2022	5,698	189,114	120,347	107,704	64,345	160,215	167,601	
	2017	6,592	239,434	168,012	119,872	123,054	163,573	201,880
Pastureland and rangeland fertilized	farms, 2022	8	41	21	16	22	25	18
	2017	-	83	35	10	42	57	31
acres treated, 2022	1,060	1,608	850	4,852	2,407	3,146	2,417	
	2017	-	6,748	3,825	2,940	3,943	4,610	3,275
Manure	farms, 2022	26	103	48	46	21	44	34
	2017	4	103	59	59	50	41	52
acres treated, 2022	3,360	20,568	5,187	8,252	1,140	2,559	1,031	
	2017	(D)	10,151	6,803	8,414	3,231	1,860	4,678
Organic fertilizer	farms, 2022	-	8	16	-	-	4	-
	2017	1	3	20	5	-	-	3
acres treated, 2022	-	2,222	2,036	-	-	272	-	
	2017	(D)	817	660	200	-	(D)	
Acres treated to control- Insects	farms, 2022	4	152	143	53	47	114	90
	2017	8	190	166	68	65	96	109
acres, 2022	420	65,207	53,873	16,121	17,326	61,418	51,625	
	2017	5,111	106,702	84,418	48,009	52,386	55,970	79,944
Weeds, grass, or brush	farms, 2022	18	423	299	189	158	269	245
	2017	20	413	282	195	225	267	338
acres, 2022	5,806	220,502	140,787	105,286	78,468	195,272	198,881	
	2017	17,662	276,204	183,168	203,129	128,245	217,169	231,097
Nematodes	farms, 2022	-	31	32	20	5	28	23
	2017	-	29	28	13	16	15	17
acres, 2022	-	8,579	9,438	3,050	1,199	6,760	6,752	
	2017	-	9,772	9,169	4,933	4,542	3,049	14,217
Diseases in crops and orchards	farms, 2022	2	73	67	24	18	59	50
	2017	1	36	68	21	27	43	91
acres, 2022	(D)	26,807	24,687	2,696	6,281	43,783	28,904	
	2017	(D)	12,491	30,754	15,058	19,135	19,857	56,006
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	-	6	13	9	4	5	8
	2017	1	6	13	2	-	-	1
acres on which used, 2022	-	1,857	1,865	1,098	404	391	1,161	
	2017	(D)	212	2,816	(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	Otoe	Pawnee	Perkins	Phelps	Pierce	Platte	Polk
Commercial fertilizer, lime, and soil conditioners farms, 2022	541	189	268	266	318	621	331
..... farms, 2017	552	279	289	313	413	631	368
..... acres treated, 2022	226,775	99,885	317,423	207,702	150,010	287,934	136,030
..... acres treated, 2017	237,392	129,432	319,637	225,008	197,393	277,792	168,017
Cropland fertilized, except cropland pasture farms, 2022	514	180	268	260	309	613	327
..... farms, 2017	507	263	283	306	394	609	366
..... acres treated, 2022	220,237	95,818	317,209	(D)	146,343	286,333	135,652
..... acres treated, 2017	225,865	122,069	317,677	222,190	194,131	274,658	167,302
Pastureland and rangeland fertilized farms, 2022	105	21	3	9	44	30	13
..... farms, 2017	163	42	15	19	71	78	23
..... acres treated, 2022	6,538	4,067	214	(D)	3,667	1,601	378
..... acres treated, 2017	11,527	7,363	1,960	2,818	3,262	3,134	715
Manure farms, 2022	61	24	21	35	111	184	57
..... farms, 2017	106	49	29	45	150	191	64
..... acres treated, 2022	2,020	733	5,225	5,966	11,600	24,049	5,258
..... acres treated, 2017	7,019	2,106	4,538	7,040	12,169	20,081	10,253
Organic fertilizer farms, 2022	7	2	3	-	6	13	5
..... farms, 2017	18	-	5	-	14	10	7
..... acres treated, 2022	1,069	(D)	12	-	736	1,879	1,070
..... acres treated, 2017	2,464	-	4,202	-	1,600	1,630	1,714
Acres treated to control-							
Insects farms, 2022	189	48	76	117	98	265	170
..... farms, 2017	152	61	139	206	155	248	159
..... acres, 2022	85,494	13,520	70,285	69,843	47,297	126,942	63,808
..... acres, 2017	43,302	36,274	118,878	144,765	72,540	112,751	114,690
Weeds, grass, or brush farms, 2022	556	216	267	263	321	629	325
..... farms, 2017	553	265	275	300	424	610	340
..... acres, 2022	285,477	126,218	317,934	239,659	186,090	329,161	166,533
..... acres, 2017	296,630	137,775	363,361	268,441	243,354	332,848	206,561
Nematodes farms, 2022	38	11	13	30	23	61	45
..... farms, 2017	56	5	8	7	39	69	45
..... acres, 2022	14,606	2,907	3,422	22,042	8,058	26,326	13,612
..... acres, 2017	17,635	371	2,327	3,045	17,553	25,856	20,311
Diseases in crops and orchards farms, 2022	80	14	28	49	46	106	77
..... farms, 2017	80	10	66	72	56	97	69
..... acres, 2022	27,897	3,429	10,080	28,642	23,186	47,637	27,349
..... acres, 2017	23,613	984	38,130	42,027	34,808	44,209	40,169
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	8	8	13	4	8	9	18
..... farms, 2017	6	2	-	-	-	-	14
..... acres on which used, 2022	4,315	282	2,103	690	1,002	2,554	4,966
..... acres on which used, 2017	84	(D)	-	-	-	-	4,730

Item	Red Willow	Richardson	Rock	Saline	Sarpy	Saunders	Scotts Bluff
Commercial fertilizer, lime, and soil conditioners farms, 2022	163	493	65	415	168	824	349
..... farms, 2017	188	456	71	510	250	736	351
..... acres treated, 2022	152,771	183,789	49,494	183,495	45,842	312,016	131,416
..... acres treated, 2017	163,513	205,538	45,528	235,193	78,433	303,245	136,049
Cropland fertilized, except cropland pasture farms, 2022	158	456	54	411	151	777	329
..... farms, 2017	173	413	61	496	201	690	332
..... acres treated, 2022	150,992	174,526	46,361	181,091	45,390	304,686	130,630
..... acres treated, 2017	162,392	188,298	43,283	228,691	77,385	295,109	135,169
Pastureland and rangeland fertilized farms, 2022	8	120	14	38	36	117	31
..... farms, 2017	21	167	15	85	53	127	29
..... acres treated, 2022	1,779	9,263	3,133	2,404	452	7,330	786
..... acres treated, 2017	1,121	17,240	2,245	6,502	1,048	8,136	880
Manure farms, 2022	35	78	15	71	43	121	85
..... farms, 2017	15	84	15	96	47	138	120
..... acres treated, 2022	3,745	6,724	2,434	3,654	625	16,154	7,778
..... acres treated, 2017	3,521	4,083	2,079	8,741	855	17,254	6,286
Organic fertilizer farms, 2022	3	7	1	13	5	27	1
..... farms, 2017	2	2	1	3	11	19	-
..... acres treated, 2022	720	542	(D)	1,254	17	2,679	(D)
..... acres treated, 2017	(D)	(D)	(D)	658	292	3,404	-
Acres treated to control-							
Insects farms, 2022	19	220	10	92	72	328	166
..... farms, 2017	76	142	23	139	89	254	136
..... acres, 2022	15,334	84,944	4,093	52,804	22,232	143,409	40,015
..... acres, 2017	68,703	55,118	13,760	65,523	37,163	142,991	49,746
Weeds, grass, or brush farms, 2022	155	487	77	436	182	838	362
..... farms, 2017	177	449	84	487	232	691	334
..... acres, 2022	143,244	218,583	67,290	227,784	35,603	384,715	132,566
..... acres, 2017	214,957	240,257	47,594	269,170	87,979	403,268	175,232
Nematodes farms, 2022	7	60	-	15	24	98	9
..... farms, 2017	1	23	2	24	20	69	16
..... acres, 2022	1,265	22,549	-	3,329	3,920	53,415	1,304
..... acres, 2017	(D)	3,183	(D)	5,550	7,303	26,399	1,732
Diseases in crops and orchards farms, 2022	9	94	3	41	37	144	49
..... farms, 2017	72	36	9	60	20	88	29
..... acres, 2022	4,246	36,250	707	15,960	5,786	72,318	10,032
..... acres, 2017	26,404	3,737	3,008	24,190	6,148	55,754	8,510
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	8	5	2	7	16	13	14
..... farms, 2017	4	-	1	-	6	3	7
..... acres on which used, 2022	442	249	(D)	372	442	1,937	847
..... acres on which used, 2017	771	-	(D)	-	410	(D)	957

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

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

Item	Seward	Sheridan	Sherman	Sioux	Stanton	Thayer	Thomas
Commercial fertilizer, lime, and soil conditioners farms, 2022	568	188	171	81	313	329	24
..... farms, 2017	540	188	213	95	361	280	17
..... acres treated, 2022	207,935	91,191	83,847	21,081	124,168	181,594	2,805
..... acres treated, 2017	213,969	93,699	117,025	33,865	151,867	190,870	1,867
Cropland fertilized, except cropland pasture farms, 2022	530	177	161	78	293	323	17
..... farms, 2017	485	183	196	90	344	273	11
..... acres treated, 2022	202,209	89,435	80,444	20,635	119,932	179,808	2,419
..... acres treated, 2017	205,146	91,202	113,693	33,213	146,621	187,932	1,773
Pastureland and rangeland fertilized farms, 2022	90	12	16	7	60	18	9
..... farms, 2017	121	13	26	7	73	30	6
..... acres treated, 2022	5,726	1,756	3,403	446	4,236	1,786	386
..... acres treated, 2017	8,823	2,497	3,332	652	5,246	2,938	94
Manure farms, 2022	116	41	21	25	98	40	17
..... farms, 2017	113	39	45	34	116	49	6
..... acres treated, 2022	6,945	2,824	1,252	2,170	8,377	2,794	1,826
..... acres treated, 2017	4,862	2,107	9,288	11,346	10,369	3,053	528
Organic fertilizer farms, 2022	9	4	-	-	-	4	6
..... farms, 2017	11	3	-	2	6	3	1
..... acres treated, 2022	5,245	1,427	-	-	-	1,253	18
..... acres treated, 2017	743	1,580	-	(D)	363	1,685	(D)
Acres treated to control-							
Insects farms, 2022	233	47	48	14	118	126	9
..... farms, 2017	188	68	92	46	132	117	3
..... acres treated, 2022	74,769	14,581	18,739	3,209	50,836	66,261	(D)
..... acres treated, 2017	106,824	27,581	42,851	15,504	57,671	69,825	(D)
Weeds, grass, or brush farms, 2022	558	210	161	77	325	327	12
..... farms, 2017	512	180	209	103	363	272	7
..... acres treated, 2022	279,061	104,257	98,697	26,547	140,455	226,965	908
..... acres treated, 2017	275,321	178,916	147,482	51,543	181,797	209,543	1,394
Nematodes farms, 2022	56	16	14	1	20	18	-
..... farms, 2017	29	5	20	1	44	14	1
..... acres treated, 2022	15,794	2,280	7,661	(D)	6,794	7,287	-
..... acres treated, 2017	17,949	741	8,025	(D)	12,250	3,772	(D)
Diseases in crops and orchards farms, 2022	92	15	22	4	28	89	-
..... farms, 2017	88	31	41	10	21	87	1
..... acres treated, 2022	43,295	6,451	11,454	616	6,695	42,377	-
..... acres treated, 2017	46,021	12,436	30,494	4,501	5,569	41,281	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	15	12	4	2	14	-	-
..... farms, 2017	15	2	-	2	2	-	-
..... acres on which used, 2022	1,868	2,194	1,030	(D)	364	-	-
..... acres on which used, 2017	9,580	(D)	-	(D)	(D)	-	-
Item	Thurston	Valley	Washington	Wayne	Webster	Wheeler	York
Commercial fertilizer, lime, and soil conditioners farms, 2022	178	166	350	311	207	64	376
..... farms, 2017	237	214	476	352	251	80	425
..... acres treated, 2022	106,287	76,829	117,434	172,673	155,737	45,022	267,812
..... acres treated, 2017	155,195	116,375	158,122	192,075	147,432	41,851	268,234
Cropland fertilized, except cropland pasture farms, 2022	172	164	325	281	196	61	370
..... farms, 2017	224	201	413	328	242	68	415
..... acres treated, 2022	105,185	74,441	114,566	169,510	152,653	43,156	266,889
..... acres treated, 2017	153,026	112,861	153,515	187,933	139,717	37,467	266,467
Pastureland and rangeland fertilized farms, 2022	27	9	51	68	28	6	15
..... farms, 2017	44	22	114	76	36	17	35
..... acres treated, 2022	1,102	2,388	2,868	3,163	3,084	1,866	923
..... acres treated, 2017	2,169	3,514	4,607	4,142	7,715	4,384	1,767
Manure farms, 2022	45	35	126	120	30	14	40
..... farms, 2017	76	68	141	142	39	31	58
..... acres treated, 2022	6,917	2,995	16,233	7,722	2,908	833	6,972
..... acres treated, 2017	7,517	9,275	10,709	11,711	3,304	1,558	10,555
Organic fertilizer farms, 2022	3	3	9	5	2	1	1
..... farms, 2017	7	3	22	11	4	4	4
..... acres treated, 2022	2,334	1,120	224	2,214	(D)	(D)	(D)
..... acres treated, 2017	980	(D)	1,901	1,361	208	430	1,104
Acres treated to control-							
Insects farms, 2022	60	60	134	83	84	11	181
..... farms, 2017	99	86	132	116	63	23	266
..... acres treated, 2022	27,132	29,167	36,211	38,872	50,276	2,764	125,917
..... acres treated, 2017	70,748	66,639	51,211	78,664	37,380	20,830	167,096
Weeds, grass, or brush farms, 2022	176	172	376	323	216	72	396
..... farms, 2017	225	236	415	352	245	89	408
..... acres treated, 2022	129,498	113,568	165,203	220,350	185,076	55,653	317,435
..... acres treated, 2017	180,988	168,282	194,419	242,392	171,053	65,071	302,626
Nematodes farms, 2022	20	10	35	18	17	-	37
..... farms, 2017	11	5	17	10	11	5	46
..... acres treated, 2022	6,555	624	7,107	4,280	7,281	-	15,218
..... acres treated, 2017	10,632	2,408	10,252	7,022	9,710	1,036	16,134
Diseases in crops and orchards farms, 2022	26	40	57	26	49	-	95
..... farms, 2017	21	35	39	23	47	8	128
..... acres treated, 2022	8,056	8,147	8,115	21,997	27,419	-	55,185
..... acres treated, 2017	8,100	22,043	16,802	16,836	26,064	488	77,960
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	1	8	24	8	11	-	10
..... farms, 2017	-	-	2	-	7	-	17
..... acres on which used, 2022	(D)	(D)	1,872	347	7,106	-	2,344
..... acres on which used, 2017	-	-	(D)	-	1,075	-	7,149