

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Nebraska	Adams	Antelope	Arthur	Banner	Blaine
Commercial fertilizer, lime, and soil conditioners farms, 2017	27,467	368	462	26	104	24
..... 2012	28,783	375	492	24	76	21
..... acres treated, 2017	15,180,440	246,941	274,769	8,692	73,052	14,937
..... 2012	14,811,337	245,524	278,980	10,957	41,883	10,661
Cropland fertilized, except cropland pasture farms, 2017	25,846	366	425	26	96	22
..... 2012	27,312	373	480	24	71	20
..... acres treated, 2017	14,708,926	246,388	268,141	(D)	70,893	(D)
..... 2012	14,243,457	241,339	270,291	(D)	(D)	(D)
Pastureland and rangeland fertilized farms, 2017	4,234	17	83	1	9	4
..... 2012	4,551	19	58	2	6	3
..... acres treated, 2017	471,514	553	6,628	(D)	2,159	(D)
..... 2012	567,880	4,185	8,689	(D)	(D)	(D)
Manure farms, 2017	6,243	34	120	2	23	19
..... 2012	5,977	42	123	1	7	10
..... acres treated, 2017	629,424	4,756	10,851	(D)	3,811	1,715
..... 2012	557,693	5,164	8,470	(D)	418	1,097
Organic fertilizer (see text) farms, 2017	544	1	14	-	3	4
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	88,194	(D)	1,139	-	3,200	488
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	10,660	217	234	4	22	3
..... 2012	11,484	177	258	8	39	4
..... acres, 2017	6,272,912	164,690	131,152	(D)	23,962	1,239
..... 2012	5,513,780	108,419	116,165	4,421	4,251	1,937
Weeds, grass, or brush farms, 2017	26,638	370	440	19	106	17
..... 2012	29,502	368	505	14	105	19
..... acres, 2017	18,529,890	263,780	320,592	11,869	123,835	3,770
..... 2012	17,616,379	267,422	315,524	12,327	92,188	6,250
Nematodes farms, 2017	1,739	35	25	2	-	-
..... 2012	1,786	20	32	-	1	1
..... acres, 2017	727,147	23,975	15,860	(D)	-	-
..... 2012	618,211	7,840	10,816	-	(D)	(D)
Diseases in crops and orchards farms, 2017	4,169	108	55	2	16	1
..... 2012	3,771	98	55	1	3	1
..... acres, 2017	2,152,678	62,032	21,833	(D)	9,593	(D)
..... 2012	1,710,715	47,874	24,620	(D)	265	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	265	6	7	-	7	-
..... 2012	192	-	6	-	2	-
..... acres on which used, 2017	84,633	1,738	1,170	-	413	-
..... 2012	45,784	-	984	-	(D)	-

Item	Boone	Box Butte	Boyd	Brown	Buffalo	Burt
Commercial fertilizer, lime, and soil conditioners farms, 2017	370	229	173	115	547	352
..... 2012	504	225	132	100	575	396
..... acres treated, 2017	244,767	190,830	77,595	47,168	277,630	211,658
..... 2012	264,283	195,430	47,098	39,548	279,899	205,506
Cropland fertilized, except cropland pasture farms, 2017	349	229	164	100	518	337
..... 2012	487	220	130	92	545	374
..... acres treated, 2017	239,194	190,282	74,247	40,317	259,034	205,837
..... 2012	259,492	190,254	43,554	37,846	270,093	201,561
Pastureland and rangeland fertilized farms, 2017	60	7	25	18	63	60
..... 2012	56	15	15	11	67	60
..... acres treated, 2017	5,573	548	3,348	6,851	18,596	5,821
..... 2012	4,791	5,176	3,544	1,702	9,806	3,945
Manure farms, 2017	87	17	39	37	124	96
..... 2012	94	29	26	20	95	68
..... acres treated, 2017	10,295	800	3,100	4,826	8,782	9,394
..... 2012	8,902	5,794	2,026	1,401	4,276	6,445
Organic fertilizer (see text) farms, 2017	3	6	3	1	7	10
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	680	1,560	725	(D)	1,110	94
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	121	64	57	29	302	170
..... 2012	255	90	22	34	298	190
..... acres, 2017	52,688	42,218	21,435	12,763	156,363	117,434
..... 2012	126,881	58,732	7,623	12,704	140,431	114,310
Weeds, grass, or brush farms, 2017	337	230	157	106	549	361
..... 2012	495	252	145	104	605	407
..... acres, 2017	284,579	307,989	82,780	47,449	323,846	253,295
..... 2012	296,716	242,825	70,469	48,245	317,722	250,730
Nematodes farms, 2017	25	2	8	6	52	40
..... 2012	35	11	-	10	37	41
..... acres, 2017	5,548	(D)	5,318	750	18,387	26,003
..... 2012	11,840	2,370	-	2,103	6,274	22,802
Diseases in crops and orchards farms, 2017	39	82	6	-	83	50
..... 2012	77	56	3	2	90	41
..... acres, 2017	20,023	47,903	1,725	-	42,341	32,360
..... 2012	28,477	33,112	367	(D)	40,853	20,697
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	-	5	1	1	2	-
..... 2012	-	9	-	1	10	1
..... acres on which used, 2017	-	1,194	(D)	(D)	(D)	-
..... 2012	-	8,904	-	(D)	63	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Butler	Cass	Cedar	Chase	Cherry	Cheyenne
Commercial fertilizer, lime, and soil conditionersfarms, 2017	480	481	550	172	113	303
2012	559	489	622	196	92	281
acres treated, 2017	217,086	211,209	308,820	240,348	62,062	254,557
2012	222,653	214,776	309,243	229,564	51,770	238,636
Cropland fertilized, except cropland pasturefarms, 2017	453	441	529	171	100	293
2012	520	448	592	188	89	277
acres treated, 2017	210,218	206,317	299,106	237,062	58,217	252,177
2012	210,605	209,387	299,693	224,251	49,257	238,177
Pastureland and rangeland fertilizedfarms, 2017	100	95	126	10	17	15
2012	139	108	140	13	9	7
acres treated, 2017	6,868	4,892	9,714	3,286	3,845	2,380
2012	12,048	5,389	9,550	5,313	2,513	459
Manurefarms, 2017	93	73	226	26	20	52
2012	100	55	248	34	13	25
acres treated, 2017	9,615	2,931	21,284	5,266	3,000	3,925
2012	13,499	21,635	21,635	11,049	1,655	3,175
Organic fertilizer (see text)farms, 2017	6	17	15	6	10	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	335	2,233	689	947	2,297	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	177	167	222	95	32	54
2012	189	161	274	97	25	63
acres, 2017	114,546	78,247	149,394	77,360	24,795	16,145
2012	86,004	62,561	136,198	93,299	15,003	19,215
Weeds, grass, or brushfarms, 2017	460	460	511	163	76	324
2012	536	488	623	207	84	358
acres, 2017	304,448	280,271	360,219	295,325	46,916	366,586
2012	277,813	287,746	343,644	247,002	59,681	331,968
Nematodesfarms, 2017	37	30	17	16	9	8
2012	40	34	19	26	4	7
acres, 2017	17,886	18,837	4,738	14,680	3,377	1,419
2012	14,834	24,590	6,401	17,736	1,104	3,396
Diseases in crops and orchardsfarms, 2017	72	87	45	52	3	71
2012	103	57	27	62	5	30
acres, 2017	18,618	56,998	19,665	29,647	3,140	26,293
2012	39,993	25,132	7,896	33,205	(D)	8,839
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	1	4	8	1	1
2012	3	6	4	7	2	2
acres on which used, 2017	396	(D)	257	3,841	(D)	(D)
2012	19	1,006	(D)	2,573	(D)	(D)
Item	Clay	Colfax	Cuming	Custer	Dakota	Dawes
Commercial fertilizer, lime, and soil conditionersfarms, 2017	305	376	576	545	162	126
2012	317	400	651	623	132	136
acres treated, 2017	214,298	187,026	257,750	349,470	115,248	41,123
2012	219,993	177,463	242,058	355,741	98,265	42,133
Cropland fertilized, except cropland pasturefarms, 2017	301	365	559	474	150	118
2012	311	387	631	586	123	122
acres treated, 2017	212,680	183,479	253,207	320,334	113,440	36,399
2012	217,027	172,248	235,489	327,064	95,962	37,431
Pastureland and rangeland fertilizedfarms, 2017	17	68	81	108	39	9
2012	25	86	121	77	30	20
acres treated, 2017	1,618	3,547	4,543	29,136	1,808	4,724
2012	2,966	5,215	6,569	28,677	2,303	4,702
Manurefarms, 2017	32	155	248	150	40	42
2012	35	137	265	129	32	32
acres treated, 2017	3,492	18,153	40,061	20,546	3,086	3,309
2012	3,189	14,866	32,494	9,772	1,462	4,158
Organic fertilizer (see text)farms, 2017	-	14	18	1	8	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	-	1,939	1,471	(D)	389	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	161	136	221	222	68	45
2012	155	140	262	232	70	40
acres, 2017	112,067	79,650	101,696	175,587	57,934	7,434
2012	100,577	67,814	103,636	146,701	48,888	16,576
Weeds, grass, or brushfarms, 2017	313	372	548	551	160	157
2012	331	406	649	655	137	217
acres, 2017	243,591	210,680	301,435	452,761	138,868	74,251
2012	243,666	205,364	286,769	461,068	113,332	76,247
Nematodesfarms, 2017	22	46	37	34	15	-
2012	13	23	39	33	19	7
acres, 2017	8,016	21,335	16,569	7,968	8,390	-
2012	9,442	8,279	10,152	11,370	8,475	2,157
Diseases in crops and orchardsfarms, 2017	85	57	46	40	20	15
2012	90	30	61	72	9	14
acres, 2017	55,116	33,436	19,934	16,898	23,899	5,134
2012	63,787	11,124	30,691	31,870	9,129	3,633
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	4	-	-	-	-
2012	1	-	1	-	2	4
acres on which used, 2017	-	4	-	-	-	-
2012	(D)	-	(D)	(D)	(D)	63

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (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, 2017	371	140	347	484	193	179	353
..... 2012	432	138	362	538	214	142	369
..... acres treated, 2017	245,821	123,931	167,454	243,184	58,564	143,976	238,913
..... 2012	249,070	110,377	175,842	229,755	58,616	154,942	240,531
Cropland fertilized, except cropland pasture farms, 2017	360	139	318	474	157	179	351
..... 2012	412	136	345	530	186	142	359
..... acres treated, 2017	233,573	(D)	159,929	239,874	57,292	141,781	234,852
..... 2012	242,272	(D)	168,764	227,194	57,035	(D)	238,218
Pastureland and rangeland fertilized farms, 2017	25	2	89	64	64	12	30
..... 2012	37	2	80	47	61	3	36
..... acres treated, 2017	12,248	(D)	7,525	3,310	1,272	2,195	4,061
..... 2012	6,798	(D)	7,078	2,561	1,581	(D)	2,313
Manure farms, 2017	99	21	100	129	75	32	42
..... 2012	95	16	123	123	55	18	47
..... acres treated, 2017	15,210	10,562	10,347	11,680	1,553	4,484	2,152
..... 2012	12,984	7,025	8,906	8,993	1,464	1,249	2,790
Organic fertilizer (see text) farms, 2017	4	9	4	17	2	2	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	693	252	2,672	3,266	(D)	(D)	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	263	40	158	207	58	65	222
..... 2012	218	30	147	238	76	62	213
..... acres, 2017	175,122	22,625	99,566	92,025	14,096	39,658	152,698
..... 2012	98,241	11,553	59,733	97,185	18,495	40,614	153,290
Weeds, grass, or brush farms, 2017	390	140	350	485	198	169	352
..... 2012	462	154	370	555	202	148	384
..... acres, 2017	289,760	153,502	186,405	291,360	74,102	187,685	285,593
..... 2012	299,675	147,407	202,164	286,030	72,001	174,797	280,335
Nematodes farms, 2017	31	-	21	50	9	6	38
..... 2012	25	5	23	38	7	8	43
..... acres, 2017	25,108	-	7,134	12,571	2,323	720	18,208
..... 2012	9,779	5,023	5,484	9,815	661	2,683	24,921
Diseases in crops and orchards farms, 2017	55	37	30	86	16	42	140
..... 2012	69	8	6	84	20	22	129
..... acres, 2017	34,398	17,979	7,853	42,893	7,987	19,366	84,813
..... 2012	28,838	11,286	1,798	31,579	971	13,213	71,824
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	3	-	7	6	2	8	8
..... 2012	-	-	-	-	-	-	10
..... acres on which used, 2017	6,849	-	2,409	1,026	(D)	2,991	1,519
..... 2012	-	-	-	-	-	4,260	2,364
Item	Franklin	Frontier	Furnas	Gage	Garden	Garfield	Gosper
Commercial fertilizer, lime, and soil conditioners farms, 2017	202	203	236	722	102	76	159
..... 2012	237	176	240	778	110	89	177
..... acres treated, 2017	147,046	158,100	215,923	325,731	69,917	21,397	129,548
..... 2012	125,782	125,600	201,508	304,944	61,938	30,261	152,999
Cropland fertilized, except cropland pasture farms, 2017	202	183	231	666	99	71	152
..... 2012	228	169	237	690	104	87	170
..... acres treated, 2017	136,094	148,180	210,835	311,805	62,153	17,125	118,658
..... 2012	122,310	115,639	196,577	286,889	60,345	26,653	145,523
Pastureland and rangeland fertilized farms, 2017	16	34	22	159	11	8	20
..... 2012	24	21	17	233	7	8	22
..... acres treated, 2017	10,952	9,920	5,088	13,926	7,764	4,272	10,890
..... 2012	3,472	9,961	4,931	18,055	1,593	3,608	7,476
Manure farms, 2017	29	17	22	161	14	18	30
..... 2012	18	24	27	177	20	23	33
..... acres treated, 2017	1,173	809	6,655	8,860	1,827	1,077	5,515
..... 2012	913	2,121	4,324	10,717	3,673	1,625	3,363
Organic fertilizer (see text) farms, 2017	-	8	-	6	2	-	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	-	60	-	578	(D)	-	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	106	50	57	167	19	22	86
..... 2012	82	45	81	163	29	34	79
..... acres, 2017	51,693	39,231	54,045	65,116	11,069	8,351	56,501
..... 2012	28,482	24,911	72,216	63,198	11,548	9,247	41,056
Weeds, grass, or brush farms, 2017	199	202	222	704	106	66	173
..... 2012	236	196	251	753	142	102	188
..... acres, 2017	172,452	222,788	244,510	388,281	84,862	26,104	156,777
..... 2012	147,311	159,245	252,169	373,106	90,791	30,315	181,588
Nematodes farms, 2017	5	1	4	41	4	6	2
..... 2012	8	6	10	29	1	4	3
..... acres, 2017	683	(D)	1,598	7,625	1,205	2,044	(D)
..... 2012	2,555	1,660	2,007	8,025	(D)	980	1,275
Diseases in crops and orchards farms, 2017	37	33	36	64	15	-	40
..... 2012	41	17	57	45	6	2	28
..... acres, 2017	24,627	21,239	21,171	15,893	6,808	-	26,573
..... 2012	22,594	3,530	20,489	9,418	1,681	(D)	18,533
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	-	3	2	1	2	-	-
..... 2012	-	-	-	-	1	-	-
..... acres on which used, 2017	-	(D)	(D)	(D)	(D)	-	-
..... 2012	-	-	-	(D)	(D)	-	-

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Grant	Greeley	Hall	Hamilton	Harlan	Hayes	Hitchcock
Commercial fertilizer, lime, and soil conditionersfarms, 2017	10	245	388	411	184	128	160
2012	1	238	378	414	204	136	194
acres treated, 2017	2,258	110,174	244,090	237,257	163,525	126,425	133,164
2012	(D)	116,000	218,245	230,021	161,075	111,764	152,844
Cropland fertilized, except cropland pasturefarms, 2017	4	231	359	385	180	126	158
2012	1	226	364	396	204	136	191
acres treated, 2017	1,360	108,986	241,034	236,218	160,231	125,237	128,310
2012	(D)	109,298	215,698	228,891	156,135	(D)	135,021
Pastureland and rangeland fertilizedfarms, 2017	7	24	50	33	10	6	5
2012	-	21	36	34	13	4	13
acres treated, 2017	898	1,188	3,056	1,039	3,294	1,188	4,854
2012	-	6,702	2,547	1,130	4,940	(D)	17,823
Manurefarms, 2017	-	60	61	62	19	30	10
2012	-	34	69	54	36	17	21
acres treated, 2017	-	4,345	3,137	7,578	2,409	5,890	709
2012	-	2,412	6,017	4,096	2,729	2,756	1,698
Organic fertilizer (see text)farms, 2017	1	8	9	15	3	-	2
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	(D)	36	1,838	2,662	(D)	-	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insectsfarms, 2017	1	64	281	253	69	44	35
2012	-	95	205	261	69	43	48
acres, 2017	(D)	49,760	184,033	186,597	56,660	46,153	24,331
2012	-	67,477	120,466	166,725	40,963	23,414	15,196
Weeds, grass, or brushfarms, 2017	5	235	389	395	188	121	151
2012	1	247	383	415	211	145	207
acres, 2017	770	157,919	264,686	264,534	202,732	147,770	142,716
2012	(D)	139,958	243,850	260,508	187,904	139,844	161,178
Nematodesfarms, 2017	-	7	42	29	7	16	3
2012	-	6	43	37	3	13	4
acres, 2017	-	910	30,123	15,050	2,817	8,133	758
2012	-	2,644	15,741	13,196	1,161	2,567	1,731
Diseases in crops and orchardsfarms, 2017	-	41	99	129	19	14	52
2012	-	10	66	161	34	13	29
acres, 2017	-	15,204	64,790	89,585	10,353	16,407	20,446
2012	-	3,201	37,195	110,356	13,127	6,422	10,383
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	-	2	7	9	3	-	5
2012	-	1	1	1	-	1	1
acres on which used, 2017	-	(D)	2,951	2,976	1,960	-	4,618
2012	-	(D)	(D)	(D)	-	(D)	(D)
Item	Holt	Hooker	Howard	Jefferson	Johnson	Kearney	Keith
Commercial fertilizer, lime, and soil conditionersfarms, 2017	507	14	354	375	293	267	163
2012	576	6	395	374	312	270	193
acres treated, 2017	316,505	3,490	138,272	211,238	95,966	212,127	157,810
2012	306,852	(D)	139,814	206,733	82,596	208,995	175,134
Cropland fertilized, except cropland pasturefarms, 2017	465	4	322	363	275	262	161
2012	518	4	381	363	285	269	192
acres treated, 2017	298,129	1,960	131,820	206,633	86,578	210,762	151,517
2012	281,348	1,560	134,845	202,220	76,073	207,181	173,598
Pastureland and rangeland fertilizedfarms, 2017	96	10	68	37	93	15	6
2012	113	2	43	51	79	11	9
acres treated, 2017	18,376	1,530	6,452	4,605	9,388	1,365	6,293
2012	25,504	(D)	4,969	4,513	6,523	1,814	1,536
Manurefarms, 2017	102	4	86	88	65	32	9
2012	103	-	82	88	52	36	34
acres treated, 2017	14,015	659	4,031	7,596	3,223	3,807	1,366
2012	27,641	-	5,405	6,048	2,134	7,135	5,798
Organic fertilizer (see text)farms, 2017	7	1	5	9	3	2	3
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	1,550	(D)	3,020	3,478	600	(D)	(D)
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insectsfarms, 2017	231	2	152	88	89	188	76
2012	229	1	179	91	69	157	112
acres, 2017	189,051	(D)	67,716	41,867	42,904	128,259	61,624
2012	129,940	(D)	64,137	40,019	16,883	94,311	59,619
Weeds, grass, or brushfarms, 2017	476	4	339	378	285	253	160
2012	554	2	400	387	323	277	197
acres, 2017	371,776	1,170	149,310	256,138	106,266	223,436	192,785
2012	340,534	(D)	146,436	242,880	107,408	238,988	200,915
Nematodesfarms, 2017	27	-	25	11	9	30	20
2012	47	-	61	16	13	24	11
acres, 2017	23,152	-	4,070	3,039	1,666	10,271	3,672
2012	24,474	-	16,661	3,331	2,729	14,483	2,078
Diseases in crops and orchardsfarms, 2017	73	-	51	64	21	90	29
2012	52	-	61	39	42	85	32
acres, 2017	33,019	-	11,682	20,911	14,490	55,794	15,014
2012	27,563	-	17,758	19,433	8,247	46,669	14,620
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	5	-	2	1	-	3	5
2012	8	-	5	1	-	2	7
acres on which used, 2017	4,745	-	(D)	(D)	-	458	975
2012	3,497	-	106	(D)	-	(D)	954

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (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, 2017	110	146	581	919	420	53	54
..... 2012	96	127	638	846	467	67	58
..... acres treated, 2017	41,655	96,844	218,115	268,212	302,669	19,557	12,172
..... 2012	33,550	108,152	222,195	274,609	316,794	45,999	11,640
Cropland fertilized, except cropland pasture farms, 2017	101	146	542	802	389	45	51
..... 2012	94	122	608	736	442	63	58
..... acres treated, 2017	38,965	96,409	205,584	262,424	289,380	18,615	(D)
..... 2012	31,131	103,912	207,764	265,490	291,195	(D)	10,466
Pastureland and rangeland fertilized farms, 2017	11	5	116	211	44	9	4
..... 2012	8	9	133	224	55	7	7
..... acres treated, 2017	2,690	435	12,531	5,788	13,289	942	(D)
..... 2012	2,419	4,240	14,431	9,119	25,599	(D)	1,174
Manure farms, 2017	40	29	237	197	70	12	12
..... 2012	29	15	272	216	68	4	15
..... acres treated, 2017	3,637	5,377	24,265	6,829	13,378	3,400	796
..... 2012	3,579	1,508	30,479	6,102	15,238	(D)	829
Organic fertilizer (see text) farms, 2017	1	6	17	27	7	2	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	2,098	1,725	258	2,113	(D)	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	48	22	189	199	150	14	10
..... 2012	28	30	241	184	250	25	6
..... acres, 2017	16,218	21,004	51,744	57,850	106,581	7,439	2,613
..... 2012	12,058	18,327	54,081	54,908	163,103	8,802	1,257
Weeds, grass, or brush farms, 2017	92	157	539	870	386	46	49
..... 2012	93	192	655	854	431	64	46
..... acres, 2017	37,234	203,373	247,657	325,020	422,211	24,163	9,980
..... 2012	36,817	202,746	240,560	350,260	314,401	31,740	11,512
Nematodes farms, 2017	-	5	18	56	22	5	2
..... 2012	-	-	27	31	42	-	-
..... acres, 2017	-	3,357	5,366	20,240	9,401	1,646	(D)
..... 2012	-	-	5,942	4,026	22,347	-	-
Diseases in crops and orchards farms, 2017	1	15	33	93	40	6	2
..... 2012	-	12	26	70	37	1	2
..... acres, 2017	(D)	9,514	7,108	27,640	41,811	2,889	(D)
..... 2012	-	4,001	5,829	21,319	18,348	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	-	2	-	3	12	-	-
..... 2012	1	4	-	15	3	-	-
..... acres on which used, 2017	-	(D)	-	(D)	2,855	-	-
..... 2012	(D)	(D)	-	54	2,577	-	-

Item	McPherson	Madison	Merrick	Morrill	Nance	Nemaha	Nuckolls
Commercial fertilizer, lime, and soil conditioners farms, 2017	26	432	306	211	235	274	339
..... 2012	21	474	322	262	221	286	302
..... acres treated, 2017	6,592	246,182	171,837	122,812	126,997	168,183	205,155
..... 2012	5,939	216,374	165,419	146,749	103,345	133,776	196,253
Cropland fertilized, except cropland pasture farms, 2017	26	401	285	208	223	265	332
..... 2012	21	451	305	249	210	270	296
..... acres treated, 2017	6,592	239,434	168,012	119,872	123,054	163,573	201,880
..... 2012	(D)	210,484	162,077	120,858	99,758	128,780	189,169
Pastureland and rangeland fertilized farms, 2017	-	83	35	10	42	57	31
..... 2012	2	97	44	34	31	65	47
..... acres treated, 2017	-	6,748	3,825	2,940	3,943	4,610	3,275
..... 2012	(D)	5,890	3,342	25,891	3,587	4,996	7,084
Manure farms, 2017	4	103	59	59	50	41	52
..... 2012	2	139	34	72	49	37	51
..... acres treated, 2017	(D)	10,151	6,803	8,414	3,231	1,860	4,678
..... 2012	(D)	8,037	3,367	13,121	2,660	2,823	2,902
Organic fertilizer (see text) farms, 2017	1	3	20	5	-	-	3
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	817	660	200	-	-	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	8	190	166	68	65	96	109
..... 2012	6	219	159	133	84	108	93
..... acres, 2017	5,111	106,702	84,418	48,009	52,386	55,970	79,944
..... 2012	1,309	104,437	90,335	40,649	44,652	44,380	45,034
Weeds, grass, or brush farms, 2017	20	413	282	195	225	267	338
..... 2012	18	484	323	259	220	295	335
..... acres, 2017	17,662	276,204	183,168	203,129	128,245	217,169	231,097
..... 2012	4,377	256,363	185,079	154,966	120,090	197,061	210,240
Nematodes farms, 2017	-	29	28	13	16	15	17
..... 2012	-	50	42	10	18	8	8
..... acres, 2017	-	9,772	9,169	4,933	4,542	3,049	14,217
..... 2012	-	17,525	15,962	4,486	3,575	3,000	3,057
Diseases in crops and orchards farms, 2017	1	36	68	21	27	43	91
..... 2012	-	40	50	15	15	26	82
..... acres, 2017	(D)	12,491	30,754	15,058	19,135	19,857	56,006
..... 2012	-	10,774	20,018	6,083	6,093	14,430	37,148
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	1	6	13	2	-	-	1
..... 2012	-	6	-	6	-	-	2
..... acres on which used, 2017	(D)	212	2,816	(D)	-	-	(D)
..... 2012	-	1,025	-	120	-	-	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Otoe	Pawnee	Perkins	Phelps	Pierce	Platte	Polk
Commercial fertilizer, lime, and soil conditionersfarms, 2017	552	279	289	313	413	631	368
.....farms, 2012	558	281	290	323	448	644	358
.....acres treated, 2017	237,392	129,432	319,637	225,008	197,393	277,792	168,017
.....acres treated, 2012	235,636	107,097	321,901	225,694	205,607	280,234	152,909
Cropland fertilized, except cropland pasturefarms, 2017	507	263	283	306	394	609	366
.....farms, 2012	497	271	289	317	433	629	350
.....acres treated, 2017	225,865	122,069	317,677	222,190	194,131	274,658	167,302
.....acres treated, 2012	225,966	99,372	320,624	223,823	198,124	273,758	152,062
Pastureland and rangeland fertilizedfarms, 2017	163	42	15	19	71	78	23
.....farms, 2012	169	52	10	17	102	81	27
.....acres treated, 2017	11,527	7,363	1,960	2,818	3,262	3,134	715
.....acres treated, 2012	9,670	7,725	1,277	1,871	7,483	6,476	847
Manurefarms, 2017	106	49	29	45	150	191	64
.....farms, 2012	93	40	18	46	126	176	46
.....acres treated, 2017	7,019	2,106	4,538	7,040	12,169	20,081	10,253
.....acres treated, 2012	4,006	3,115	7,125	8,470	7,223	21,279	4,881
Organic fertilizer (see text)farms, 2017	18	-	5	-	14	10	7
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	2,464	-	4,202	-	1,600	1,630	1,714
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insectsfarms, 2017	152	61	139	206	155	248	159
.....farms, 2012	121	62	145	119	185	292	199
.....acres, 2017	43,302	36,274	118,878	144,765	72,540	112,751	114,690
.....acres, 2012	38,584	17,328	91,048	67,464	75,954	117,504	95,166
Weeds, grass, or brushfarms, 2017	553	265	275	300	424	610	340
.....farms, 2012	551	291	294	320	446	640	348
.....acres, 2017	296,630	137,775	363,361	268,441	243,354	332,848	206,561
.....acres, 2012	299,723	131,196	340,293	261,551	228,137	314,992	198,139
Nematodesfarms, 2017	56	5	8	7	39	69	45
.....farms, 2012	37	9	16	13	36	58	45
.....acres, 2017	17,635	371	2,327	3,045	17,553	25,856	20,311
.....acres, 2012	14,507	2,081	4,311	2,315	6,390	14,841	19,216
Diseases in crops and orchardsfarms, 2017	80	10	66	72	56	97	69
.....farms, 2012	54	11	51	80	39	91	65
.....acres, 2017	23,613	984	38,130	42,027	34,808	44,209	40,169
.....acres, 2012	13,081	9,648	18,743	49,629	13,015	39,884	22,780
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	6	2	-	-	-	-	14
.....farms, 2012	1	-	1	1	1	1	-
.....acres on which used, 2017	84	(D)	-	-	-	-	4,730
.....acres on which used, 2012	(D)	-	(D)	(D)	(D)	(D)	-
Item	Red Willow	Richardson	Rock	Saline	Sarpy	Saunders	Scotts Bluff
Commercial fertilizer, lime, and soil conditionersfarms, 2017	188	456	71	510	250	736	351
.....farms, 2012	208	469	69	479	208	777	449
.....acres treated, 2017	163,513	205,538	45,528	235,193	78,433	303,245	136,049
.....acres treated, 2012	151,473	194,381	45,453	227,012	56,871	278,286	160,569
Cropland fertilized, except cropland pasturefarms, 2017	173	413	61	496	201	690	332
.....farms, 2012	206	429	52	470	179	717	436
.....acres treated, 2017	162,392	188,298	43,283	228,691	77,385	295,109	135,169
.....acres treated, 2012	148,875	171,093	31,890	220,752	55,982	268,685	158,191
Pastureland and rangeland fertilizedfarms, 2017	21	167	15	85	53	127	29
.....farms, 2012	10	162	20	78	50	169	34
.....acres treated, 2017	1,121	17,240	2,245	6,502	1,048	8,136	880
.....acres treated, 2012	2,598	23,288	13,563	6,260	889	9,601	2,378
Manurefarms, 2017	15	84	15	96	47	138	120
.....farms, 2012	27	72	20	84	42	158	114
.....acres treated, 2017	3,521	4,083	2,079	8,741	855	17,254	6,286
.....acres treated, 2012	2,326	5,530	1,297	10,515	789	9,344	13,071
Organic fertilizer (see text)farms, 2017	2	2	1	3	11	19	-
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	(D)	(D)	(D)	658	292	3,404	-
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insectsfarms, 2017	76	142	23	139	89	254	136
.....farms, 2012	74	168	17	132	99	307	271
.....acres, 2017	68,703	55,118	13,760	65,523	37,163	142,991	49,746
.....acres, 2012	31,848	60,217	7,355	66,288	30,864	119,530	75,404
Weeds, grass, or brushfarms, 2017	177	449	84	487	232	691	334
.....farms, 2012	216	473	83	491	204	797	480
.....acres, 2017	214,957	240,257	47,594	269,170	87,979	403,268	175,232
.....acres, 2012	198,600	217,645	49,821	275,001	73,379	370,790	183,217
Nematodesfarms, 2017	1	23	2	24	20	69	16
.....farms, 2012	13	23	1	21	20	57	40
.....acres, 2017	(D)	3,183	(D)	5,550	7,303	26,399	1,732
.....acres, 2012	5,511	6,579	(D)	3,422	3,776	14,104	10,121
Diseases in crops and orchardsfarms, 2017	72	36	9	60	20	88	29
.....farms, 2012	36	43	1	44	37	103	44
.....acres, 2017	26,404	3,737	3,008	24,190	6,148	55,754	8,510
.....acres, 2012	10,987	12,208	(D)	16,422	2,446	46,006	11,849
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	4	-	1	-	6	3	7
.....farms, 2012	3	-	-	1	1	3	7
.....acres on which used, 2017	771	-	(D)	-	410	(D)	957
.....acres on which used, 2012	(D)	-	-	(D)	(D)	9	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (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, 2017	540	188	213	95	361	280	17
..... 2012	552	161	266	109	379	308	13
..... acres treated, 2017	213,969	93,699	117,025	33,865	151,867	190,870	1,867
..... 2012	204,965	86,999	92,677	36,752	147,118	208,202	2,892
Cropland fertilized, except cropland pasture farms, 2017	485	183	196	90	344	273	11
..... 2012	503	153	252	109	361	302	11
..... acres treated, 2017	205,146	91,202	113,693	33,213	146,621	187,932	1,773
..... 2012	195,501	77,430	89,412	(D)	140,304	205,262	(D)
Pastureland and rangeland fertilized farms, 2017	121	13	26	7	73	30	6
..... 2012	146	16	20	1	88	30	2
..... acres treated, 2017	8,823	2,497	3,332	652	5,246	2,938	94
..... 2012	9,464	9,569	3,265	(D)	6,814	2,940	(D)
Manure farms, 2017	113	39	45	34	116	49	6
..... 2012	128	29	31	30	112	49	3
..... acres treated, 2017	4,862	2,107	9,288	11,346	10,369	3,053	528
..... 2012	9,042	1,910	1,629	4,376	6,436	1,949	420
Organic fertilizer (see text) farms, 2017	11	3	-	2	6	3	1
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	743	1,580	-	(D)	363	1,685	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	188	68	92	46	132	117	3
..... 2012	180	72	116	54	129	152	4
..... acres, 2017	106,824	27,581	42,851	15,504	57,671	69,825	(D)
..... 2012	73,807	34,551	48,219	13,587	59,941	79,359	(D)
Weeds, grass, or brush farms, 2017	512	180	209	103	363	272	7
..... 2012	551	196	268	116	376	316	7
..... acres, 2017	275,321	178,916	147,482	51,543	181,797	209,543	1,394
..... 2012	266,720	110,161	103,925	50,688	166,426	241,753	(D)
Nematodes farms, 2017	29	5	20	1	44	14	1
..... 2012	29	2	25	6	25	17	-
..... acres, 2017	17,949	741	8,025	(D)	12,250	3,772	(D)
..... 2012	8,406	(D)	8,027	215	6,669	6,432	-
Diseases in crops and orchards farms, 2017	88	31	41	10	21	87	1
..... 2012	79	18	25	17	17	114	1
..... acres, 2017	46,021	12,436	30,494	4,501	5,569	41,281	(D)
..... 2012	33,583	7,520	8,386	3,042	6,627	61,617	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	15	2	-	2	2	-	-
..... 2012	3	8	2	-	3	-	-
..... acres on which used, 2017	9,580	(D)	-	(D)	(D)	-	-
..... 2012	198	2,955	(D)	-	476	-	-

Item	Thurston	Valley	Washington	Wayne	Webster	Wheeler	York
Commercial fertilizer, lime, and soil conditioners farms, 2017	237	214	476	352	251	80	425
..... 2012	262	248	504	368	256	88	410
..... acres treated, 2017	155,195	116,375	158,122	192,075	147,432	41,851	268,234
..... 2012	157,556	107,973	145,879	199,268	136,069	39,131	265,647
Cropland fertilized, except cropland pasture farms, 2017	224	201	413	328	242	68	415
..... 2012	242	243	440	349	251	79	402
..... acres treated, 2017	153,026	112,861	153,515	187,933	139,717	37,467	266,467
..... 2012	154,646	101,987	141,172	193,987	129,206	36,185	262,819
Pastureland and rangeland fertilized farms, 2017	44	22	114	76	36	17	35
..... 2012	74	14	127	97	35	19	30
..... acres treated, 2017	2,169	3,514	4,607	4,142	7,715	4,384	1,767
..... 2012	2,910	5,986	4,707	5,281	6,863	2,946	2,828
Manure farms, 2017	76	68	141	142	39	31	58
..... 2012	54	50	130	148	48	25	30
..... acres treated, 2017	7,517	9,275	10,709	11,711	3,304	1,558	10,555
..... 2012	5,424	2,913	5,570	12,254	4,342	1,521	3,824
Organic fertilizer (see text) farms, 2017	7	3	22	11	4	4	4
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	980	(D)	1,901	1,361	208	430	1,104
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	99	86	132	116	63	23	266
..... 2012	129	80	155	138	79	25	275
..... acres, 2017	70,748	66,639	51,211	78,664	37,380	20,830	167,096
..... 2012	67,916	44,905	40,946	71,282	37,609	14,439	186,960
Weeds, grass, or brush farms, 2017	225	236	415	352	245	89	408
..... 2012	259	254	502	373	266	92	421
..... acres, 2017	180,988	168,282	194,419	242,392	171,053	65,071	302,626
..... 2012	193,410	127,231	193,455	226,951	161,634	47,105	303,349
Nematodes farms, 2017	11	5	17	10	11	5	46
..... 2012	31	4	37	14	3	4	24
..... acres, 2017	10,632	2,408	10,252	7,022	9,710	1,036	16,134
..... 2012	12,190	484	7,340	9,235	122	350	11,338
Diseases in crops and orchards farms, 2017	21	35	39	23	47	8	128
..... 2012	17	19	36	33	37	7	131
..... acres, 2017	8,100	22,043	16,802	16,836	26,064	488	77,960
..... 2012	5,693	13,212	4,383	17,840	15,362	(D)	96,531
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	-	-	2	-	7	-	17
..... 2012	2	3	1	6	-	-	1
..... acres on which used, 2017	-	-	(D)	-	1,075	-	7,149
..... 2012	(D)	(D)	(D)	2,286	-	-	(D)