

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett
Commercial fertilizer, lime, and soil conditioners farms, 2017	6,367	117	529	573	98	12
..... 2012	6,052	101	539	491	111	11
..... acres treated, 2017	632,555	20,154	103,052	72,471	9,588	1,628
..... 2012	661,403	23,947	105,653	68,133	5,962	1,145
Cropland fertilized, except cropland pasture farms, 2017	5,118	104	430	471	80	10
..... 2012	5,125	94	468	453	98	8
..... acres treated, 2017	564,805	19,179	96,046	68,506	3,147	1,104
..... 2012	591,597	22,947	98,074	64,476	5,769	(D)
Pastureland and rangeland fertilized farms, 2017	2,044	30	150	154	29	6
..... 2012	1,676	24	140	116	26	7
..... acres treated, 2017	67,750	975	7,006	3,965	6,441	524
..... 2012	69,806	1,000	7,579	3,657	193	(D)
Manure farms, 2017	3,094	50	133	332	42	8
..... 2012	2,724	39	152	275	54	5
..... acres treated, 2017	143,048	2,975	5,802	19,873	286	33
..... 2012	111,886	2,582	6,295	14,879	1,066	52
Organic fertilizer (see text) farms, 2017	529	6	22	38	3	2
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	28,258	387	3,098	1,804	344	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	2,523	62	260	190	23	1
..... 2012	2,930	104	286	206	48	-
..... acres, 2017	349,542	17,528	34,049	34,941	1,160	(D)
..... 2012	340,370	23,639	31,641	17,821	8,678	-
Weeds, grass, or brush farms, 2017	4,735	75	445	527	36	8
..... 2012	5,163	111	519	500	87	11
..... acres, 2017	589,417	19,346	122,455	80,354	768	431
..... 2012	699,833	20,709	137,011	69,690	4,845	534
Nematodes farms, 2017	97	1	6	5	-	-
..... 2012	182	2	14	11	1	-
..... acres, 2017	5,944	(D)	485	403	-	-
..... 2012	9,417	(D)	489	390	(D)	-
Diseases in crops and orchards farms, 2017	291	1	59	33	-	-
..... 2012	406	-	71	29	1	-
..... acres, 2017	26,681	(D)	8,991	4,272	-	-
..... 2012	13,771	-	1,899	690	(D)	-
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	158	3	17	14	-	-
..... 2012	208	5	40	14	-	-
..... acres on which used, 2017	10,638	(D)	1,566	580	-	-
..... 2012	17,532	224	10,965	100	-	-
Item	Davis	Duchesne	Emery	Garfield	Grand	Iron
Commercial fertilizer, lime, and soil conditioners farms, 2017	196	319	193	107	39	207
..... 2012	169	328	228	94	32	190
..... acres treated, 2017	5,545	34,111	12,599	7,213	3,441	42,989
..... 2012	8,151	40,824	13,262	9,034	3,718	43,573
Cropland fertilized, except cropland pasture farms, 2017	144	279	165	98	27	190
..... 2012	130	275	189	87	29	174
..... acres treated, 2017	4,640	26,670	9,898	6,230	2,995	41,830
..... 2012	6,955	32,889	11,655	8,098	3,595	42,358
Pastureland and rangeland fertilized farms, 2017	75	132	56	16	17	37
..... 2012	58	123	62	15	8	34
..... acres treated, 2017	905	7,441	2,701	983	446	1,159
..... 2012	1,196	7,935	1,607	936	123	1,215
Manure farms, 2017	84	157	76	33	39	87
..... 2012	43	122	102	51	20	58
..... acres treated, 2017	717	6,860	4,772	651	4,201	17,553
..... 2012	509	4,501	2,290	2,110	2,645	8,576
Organic fertilizer (see text) farms, 2017	24	22	20	4	12	10
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	181	1,961	767	69	404	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	50	48	91	48	9	128
..... 2012	85	69	100	49	21	126
..... acres, 2017	1,748	5,978	3,851	4,732	(D)	31,991
..... 2012	3,810	6,367	6,917	3,633	3,229	56,316
Weeds, grass, or brush farms, 2017	146	147	72	31	23	181
..... 2012	153	168	85	35	18	154
..... acres, 2017	6,247	14,064	2,632	1,422	3,031	43,551
..... 2012	9,210	12,903	3,737	1,495	3,015	53,976
Nematodes farms, 2017	3	-	1	-	-	1
..... 2012	9	4	2	-	5	5
..... acres, 2017	6	-	(D)	-	-	(D)
..... 2012	103	120	(D)	-	157	284
Diseases in crops and orchards farms, 2017	21	3	4	-	-	1
..... 2012	33	1	7	-	6	8
..... acres, 2017	388	(D)	(D)	-	-	(D)
..... 2012	227	(D)	152	(D)	162	85
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	5	5	4	2	-	5
..... 2012	11	-	6	-	2	4
..... acres on which used, 2017	(D)	589	8	(D)	-	292
..... 2012	43	-	90	-	(D)	124

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

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

Item	Juab	Kane	Millard	Morgan	Piute	Rich
Commercial fertilizer, lime, and soil conditionersfarms, 2017	99	55	345	95	32	46
.....farms, 2012	110	54	391	78	52	46
.....acres treated, 2017	12,652	1,892	91,758	5,016	4,226	9,529
.....acres treated, 2012	23,912	1,402	85,850	3,927	5,697	12,193
Cropland fertilized, except cropland pasturefarms, 2017	84	46	334	62	30	41
.....farms, 2012	101	45	382	61	49	46
.....acres treated, 2017	12,017	1,258	87,398	3,896	3,745	7,950
.....acres treated, 2012	16,582	1,244	82,678	3,475	5,287	(D)
Pastureland and rangeland fertilizedfarms, 2017	21	9	26	41	6	8
.....farms, 2012	12	11	19	33	5	2
.....acres treated, 2017	635	634	4,360	1,120	481	1,579
.....acres treated, 2012	7,330	158	3,172	452	410	(D)
Manurefarms, 2017	32	10	120	57	24	29
.....farms, 2012	34	20	97	43	22	24
.....acres treated, 2017	2,902	79	19,933	1,532	682	3,780
.....acres treated, 2012	2,390	106	13,687	1,563	526	2,022
Organic fertilizer (see text)farms, 2017	9	1	23	13	3	1
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	2,445	(D)	3,853	193	72	(D)
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	41	17	266	15	20	7
.....farms, 2012	35	23	319	14	33	8
.....acres, 2017	10,614	901	73,382	599	4,451	93
.....acres, 2012	5,324	607	75,687	647	3,685	279
Weeds, grass, or brushfarms, 2017	70	32	256	81	8	25
.....farms, 2012	79	36	371	76	26	32
.....acres, 2017	15,596	819	81,962	2,878	3,743	968
.....acres, 2012	20,514	3,312	125,099	3,000	2,777	3,740
Nematodesfarms, 2017	3	-	24	-	1	-
.....farms, 2012	3	2	21	-	3	2
.....acres, 2017	144	-	1,758	-	(D)	-
.....acres, 2012	(D)	(D)	3,342	-	9	(D)
Diseases in crops and orchardsfarms, 2017	1	3	7	1	-	2
.....farms, 2012	-	1	9	3	5	2
.....acres, 2017	(D)	(D)	554	(D)	-	(D)
.....acres, 2012	-	(D)	955	6	49	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	3	-	19	-	-	-
.....farms, 2012	-	-	7	1	-	2
.....acres on which used, 2017	(D)	-	1,463	-	-	-
.....acres on which used, 2012	-	-	1,161	(D)	-	(D)
Item	Salt Lake	San Juan	Sanpete	Sevier	Summit	Tooele
Commercial fertilizer, lime, and soil conditionersfarms, 2017	151	74	352	303	175	88
.....farms, 2012	138	65	291	266	108	85
.....acres treated, 2017	5,381	8,610	36,672	26,379	8,124	5,836
.....acres treated, 2012	3,110	5,177	32,817	23,959	4,069	8,749
Cropland fertilized, except cropland pasturefarms, 2017	95	69	302	242	120	77
.....farms, 2012	91	57	247	242	75	66
.....acres treated, 2017	4,788	8,350	33,305	24,640	4,661	5,505
.....acres treated, 2012	1,967	3,116	29,133	22,922	3,306	8,576
Pastureland and rangeland fertilizedfarms, 2017	64	7	98	92	76	13
.....farms, 2012	58	11	75	44	45	19
.....acres treated, 2017	593	260	3,367	1,739	3,463	331
.....acres treated, 2012	1,143	2,061	3,684	1,037	763	173
Manurefarms, 2017	106	25	206	145	117	68
.....farms, 2012	92	17	203	101	96	47
.....acres treated, 2017	884	5,550	8,101	5,227	2,878	2,546
.....acres treated, 2012	947	245	10,146	2,481	3,268	2,540
Organic fertilizer (see text)farms, 2017	27	8	32	17	21	8
.....farms, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2017	42	(D)	1,963	540	220	42
.....acres treated, 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	49	4	171	170	13	27
.....farms, 2012	77	26	172	199	12	32
.....acres, 2017	520	7,234	33,434	22,690	656	1,230
.....acres, 2012	2,223	659	24,060	20,182	42	1,392
Weeds, grass, or brushfarms, 2017	123	49	282	206	140	99
.....farms, 2012	155	96	313	233	97	103
.....acres, 2017	8,692	15,463	35,949	22,003	4,144	6,010
.....acres, 2012	7,575	59,808	29,904	19,853	2,607	10,672
Nematodesfarms, 2017	4	-	6	8	7	2
.....farms, 2012	15	14	3	7	1	3
.....acres, 2017	17	-	870	478	160	(D)
.....acres, 2012	439	62	(D)	77	(D)	6
Diseases in crops and orchardsfarms, 2017	9	1	6	9	-	2
.....farms, 2012	23	12	10	10	1	1
.....acres, 2017	53	(D)	30	959	-	(D)
.....acres, 2012	1,472	42	20	101	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	4	2	-	1	-	-
.....farms, 2012	12	2	7	7	3	2
.....acres on which used, 2017	6	(D)	-	(D)	-	-
.....acres on which used, 2012	340	(D)	32	96	30	(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	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer, lime, and soil conditioners						
farms, 2017	318	1,040	153	182	77	392
2012	355	953	135	162	73	396
acres treated, 2017	26,418	44,629	3,704	7,038	6,428	15,472
2012	32,702	60,960	3,669	5,553	5,851	18,404
Cropland fertilized, except cropland pasture						
farms, 2017	251	796	121	115	76	259
2012	292	763	98	131	70	304
acres treated, 2017	22,827	38,495	2,703	5,588	6,335	11,099
2012	28,023	46,521	2,236	4,289	5,713	16,839
Pastureland and rangeland fertilized						
farms, 2017	117	395	72	80	11	206
2012	130	318	56	56	9	160
acres treated, 2017	3,591	6,134	1,001	1,450	93	4,373
2012	4,679	14,439	1,433	1,264	138	1,565
Manure						
farms, 2017	171	502	80	86	50	225
2012	141	486	77	85	52	166
acres treated, 2017	7,343	8,385	1,665	2,016	2,540	3,282
2012	4,939	13,440	2,053	879	2,552	2,597
Organic fertilizer (see text)						
farms, 2017	33	102	25	9	2	32
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	2,431	1,174	256	2,191	(D)	260
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects						
farms, 2017	79	479	17	90	49	99
2012	100	521	12	95	54	104
acres, 2017	7,881	30,127	458	9,934	5,184	3,837
2012	7,973	23,693	104	1,675	5,265	4,822
Weeds, grass, or brush						
farms, 2017	179	872	104	134	43	341
2012	199	890	117	134	35	330
acres, 2017	14,744	50,474	2,491	15,924	2,357	10,899
2012	12,572	59,321	1,676	3,633	1,836	14,809
Nematodes						
farms, 2017	-	17	1	3	-	4
2012	3	31	-	2	-	19
acres, 2017	-	1,065	(D)	(D)	-	12
2012	(D)	808	-	(D)	-	436
Diseases in crops and orchards						
farms, 2017	10	62	2	29	1	24
2012	6	109	2	30	1	24
acres, 2017	18	9,498	(D)	138	(D)	303
2012	806	6,705	(D)	141	(D)	195
Chemicals used to control growth, thin fruit, ripen, or defoliate						
farms, 2017	2	41	-	12	1	18
2012	2	58	3	13	-	7
acres on which used, 2017	(D)	5,576	-	30	(D)	60
2012	(D)	3,729	14	71	-	18