

Table 40. Fertilizers and Chemicals Applied: 2022 and 2017

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	5,325	73	495	510	81	23	124
	2017	6,367	117	529	573	98	12	196
acres treated, 2022	520,369	28,806	92,977	55,975	3,325	2,474	2,932	
	2017	632,555	20,154	103,052	72,471	9,588	1,628	5,545
Cropland fertilized, except cropland pasture	farms, 2022	4,213	63	408	413	60	13	82
	2017	5,118	104	430	471	80	10	144
acres treated, 2022	447,882	(D)	78,045	52,511	2,788	2,039	2,288	
	2017	564,805	19,179	96,046	68,506	3,147	1,104	4,640
Pastureland and rangeland fertilized	farms, 2022	1,664	14	142	169	34	13	53
	2017	2,044	30	150	154	29	6	75
acres treated, 2022	72,487	(D)	14,932	3,464	537	435	644	
	2017	67,750	975	7,006	3,965	6,441	524	905
Manure	farms, 2022	2,859	32	172	273	63	3	54
	2017	3,094	50	133	332	42	8	84
acres treated, 2022	135,983	1,273	5,716	10,375	6,803	130	294	
	2017	143,048	2,975	5,802	19,873	286	33	717
Organic fertilizer	farms, 2022	463	9	18	29	4	-	10
	2017	529	6	22	38	3	2	24
acres treated, 2022	23,537	1,448	409	892	21	-	89	
	2017	28,258	387	3,098	1,804	344	(D)	181
Acres treated to control- Insects	farms, 2022	2,285	35	243	193	34	2	54
	2017	2,523	62	260	190	23	1	50
acres, 2022	191,368	6,707	31,718	18,748	1,971	(D)	817	
	2017	349,542	17,528	34,049	34,941	1,160	(D)	1,748
Weeds, grass, or brush	farms, 2022	4,218	56	455	480	44	10	101
	2017	4,735	75	445	527	36	8	146
acres, 2022	433,545	11,582	79,642	50,977	1,810	448	3,761	
	2017	589,417	19,346	122,455	80,354	768	431	6,247
Nematodes	farms, 2022	270	3	29	23	3	2	7
	2017	97	1	6	5	-	-	3
acres, 2022	14,078	(D)	2,630	587	44	(D)	140	
	2017	5,944	(D)	485	403	-	-	6
Diseases in crops and orchards	farms, 2022	412	1	72	48	7	-	31
	2017	291	1	59	33	-	-	21
acres, 2022	13,055	(D)	3,457	1,709	139	-	-	309
	2017	26,681	(D)	8,991	4,272	-	-	388
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	262	-	36	35	3	1	9
	2017	158	3	17	14	-	-	5
acres on which used, 2022	13,937	-	2,166	3,007	34	(D)	187	
	2017	10,638	(D)	1,566	580	-	(D)	

Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane	
Commercial fertilizer, lime, and soil conditioners	farms, 2022	260	178	71	28	162	68	32
	2017	319	193	107	39	207	99	55
acres treated, 2022	21,381	13,399	4,059	1,947	36,744	12,064	3,127	
	2017	34,111	12,599	7,213	3,441	42,989	12,652	1,892
Cropland fertilized, except cropland pasture	farms, 2022	205	149	63	21	137	65	26
	2017	279	165	98	27	190	84	46
acres treated, 2022	17,207	10,652	3,695	1,867	35,559	11,664	687	
	2017	26,670	9,898	6,230	2,995	41,830	12,017	1,258
Pastureland and rangeland fertilized	farms, 2022	95	48	8	8	42	10	6
	2017	132	56	16	17	37	21	9
acres treated, 2022	4,174	2,747	364	80	1,185	400	2,440	
	2017	7,441	2,701	983	446	1,159	635	634
Manure	farms, 2022	109	94	48	24	65	39	13
	2017	157	76	33	39	87	32	10
acres treated, 2022	3,354	2,385	2,154	2,196	5,447	3,483	571	
	2017	6,860	4,772	651	4,201	17,553	2,902	79
Organic fertilizer	farms, 2022	10	14	6	3	22	1	3
	2017	22	20	4	12	10	9	1
acres treated, 2022	259	426	2,579	10	3,109	(D)	79	
	2017	1,961	767	69	404	(D)	2,445	(D)
Acres treated to control- Insects	farms, 2022	43	92	45	10	92	40	12
	2017	48	91	48	9	128	41	17
acres, 2022	3,810	5,104	4,987	444	16,618	3,911	1,026	
	2017	5,978	3,851	4,732	(D)	31,991	10,614	901
Weeds, grass, or brush	farms, 2022	117	60	35	16	143	57	27
	2017	147	72	31	23	181	70	32
acres, 2022	8,247	4,008	3,841	1,714	25,603	10,805	618	
	2017	14,064	2,632	1,422	3,031	43,551	15,596	819
Nematodes	farms, 2022	3	7	4	4	11	7	2
	2017	-	1	-	-	1	3	-
acres, 2022	143	140	246	(D)	2,741	229	(D)	
	2017	-	(D)	-	-	(D)	144	-
Diseases in crops and orchards	farms, 2022	4	7	2	2	6	4	3
	2017	3	4	-	-	1	1	3
acres, 2022	(D)	132	(D)	(D)	(D)	45	292	33
	2017	(D)	(D)	-	-	(D)	(D)	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate	farms, 2022	6	12	4	1	3	5	1
	2017	5	4	2	-	5	3	-
acres on which used, 2022	249	674	133	(D)	3	258	(D)	
	2017	589	8	(D)	-	292	(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	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Commercial fertilizer, lime, and soil conditioners farms, 2022	222	92	32	35	105	67	266	205
..... farms, 2017	345	95	32	46	151	74	352	303
..... acres treated, 2022	48,961	3,613	5,121	7,097	15,722	28,417	24,269	14,626
..... acres treated, 2017	91,758	5,016	4,226	9,529	5,381	8,610	36,672	26,379
Cropland fertilized, except cropland pasture farms, 2022	216	66	27	30	72	55	217	188
..... farms, 2017	334	62	30	41	95	69	302	242
..... acres treated, 2022	48,421	2,499	3,422	6,820	1,289	27,009	22,402	12,558
..... acres treated, 2017	87,398	3,896	3,745	7,950	4,788	8,350	33,305	24,640
Pastureland and rangeland fertilized farms, 2022	7	39	16	6	38	15	77	48
..... farms, 2017	26	41	6	8	64	7	98	92
..... acres treated, 2022	540	1,114	1,699	277	283	1,408	1,867	2,068
..... acres treated, 2017	4,360	1,120	481	1,579	593	260	3,367	1,739
Manure farms, 2022	105	73	29	19	62	17	183	114
..... farms, 2017	120	57	24	29	106	25	206	145
..... acres treated, 2022	17,383	1,520	1,581	7,490	359	128	7,712	7,772
..... acres treated, 2017	19,933	1,532	682	3,780	884	5,550	8,101	5,227
Organic fertilizer farms, 2022	18	2	5	5	22	2	29	31
..... farms, 2017	23	13	3	1	27	8	32	17
..... acres treated, 2022	7,724	(D)	175	200	25	(D)	1,435	1,146
..... acres treated, 2017	3,853	193	72	(D)	42	(D)	1,963	540
Acres treated to control-								
Insects farms, 2022	142	14	10	7	62	23	142	154
..... farms, 2017	266	15	20	7	49	4	171	170
..... acres, 2022	27,884	2,863	1,122	1,801	874	671	16,785	10,414
..... acres, 2017	73,382	599	4,451	93	520	7,234	33,434	22,690
Weeds, grass, or brush farms, 2022	203	67	19	20	86	75	231	165
..... farms, 2017	256	81	8	25	123	49	282	206
..... acres, 2022	38,364	4,777	3,658	4,906	5,222	37,697	19,940	9,383
..... acres, 2017	81,962	2,878	3,743	968	8,692	15,463	35,949	22,003
Nematodes farms, 2022	28	-	1	2	10	-	16	19
..... farms, 2017	24	-	1	-	4	-	6	8
..... acres, 2022	2,418	-	(D)	(D)	41	-	1,819	477
..... acres, 2017	1,758	-	(D)	-	17	-	870	478
Diseases in crops and orchards farms, 2022	19	4	-	-	19	-	9	14
..... farms, 2017	7	1	-	2	9	1	6	9
..... acres, 2022	1,803	16	-	-	50	-	221	434
..... acres, 2017	554	(D)	-	(D)	53	(D)	30	959
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	7	-	-	1	11	1	14	6
..... farms, 2017	19	-	-	-	4	2	-	1
..... acres on which used, 2022	1,295	-	-	(D)	60	(D)	189	133
..... acres on which used, 2017	1,463	-	-	-	6	(D)	-	(D)
Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer, lime, and soil conditioners farms, 2022	186	106	257	922	128	160	51	386
..... farms, 2017	175	88	318	1,040	153	182	77	392
..... acres treated, 2022	5,493	7,319	27,158	44,331	2,078	3,805	4,175	13,124
..... acres treated, 2017	8,124	5,836	26,418	44,629	3,704	7,038	6,428	15,472
Cropland fertilized, except cropland pasture farms, 2022	125	73	191	744	99	102	48	255
..... farms, 2017	120	77	251	796	121	115	76	259
..... acres treated, 2022	3,920	5,981	20,416	41,352	(D)	2,716	3,658	10,122
..... acres treated, 2017	4,661	5,505	22,827	38,495	2,703	5,588	6,335	11,099
Pastureland and rangeland fertilized farms, 2022	72	35	96	267	53	76	10	167
..... farms, 2017	76	13	117	395	72	80	11	206
..... acres treated, 2022	1,573	1,338	6,742	2,979	(D)	1,089	517	3,002
..... acres treated, 2017	3,463	331	3,591	6,134	1,001	1,450	93	4,373
Manure farms, 2022	148	106	150	446	96	89	31	202
..... farms, 2017	117	68	171	502	80	86	50	225
..... acres treated, 2022	8,805	1,641	8,042	23,505	1,152	756	1,068	2,888
..... acres treated, 2017	2,878	2,546	7,343	8,385	1,665	2,016	2,540	3,282
Organic fertilizer farms, 2022	12	15	24	108	17	16	3	25
..... farms, 2017	21	8	33	102	25	9	2	32
..... acres treated, 2022	225	93	1,069	1,065	83	96	281	525
..... acres treated, 2017	220	42	2,431	1,174	256	2,191	(D)	260
Acres treated to control-								
Insects farms, 2022	15	37	71	493	24	77	22	97
..... farms, 2017	13	27	79	479	17	90	49	99
..... acres, 2022	250	1,197	5,922	20,238	(D)	904	2,220	2,126
..... acres, 2017	656	1,230	7,881	30,127	458	9,934	5,184	3,837
Weeds, grass, or brush farms, 2022	151	104	126	795	103	118	28	326
..... farms, 2017	140	99	179	872	104	134	43	341
..... acres, 2022	9,322	28,027	12,441	44,053	1,268	2,729	1,211	7,491
..... acres, 2017	4,144	6,010	14,744	50,474	2,491	15,924	2,357	10,899
Nematodes farms, 2022	2	6	7	54	3	8	1	8
..... farms, 2017	7	2	-	17	1	3	-	4
..... acres, 2022	(D)	(D)	180	290	23	116	(D)	497
..... acres, 2017	160	(D)	-	1,065	(D)	(D)	-	12
Diseases in crops and orchards farms, 2022	4	8	13	88	4	20	1	22
..... farms, 2017	-	2	10	62	2	29	1	24
..... acres, 2022	13	(D)	199	2,503	10	172	(D)	709
..... acres, 2017	-	(D)	18	9,498	(D)	138	(D)	303
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2022	6	5	10	64	3	7	1	10
..... farms, 2017	-	-	2	41	-	12	1	18
..... acres on which used, 2022	138	(D)	603	3,341	36	175	(D)	869
..... acres on which used, 2017	-	-	(D)	5,576	-	30	(D)	60