

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

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

Item	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	6,141	81	542	467	123	17	201
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	629,728	14,550	102,101	61,505	5,620	3,238	7,982
..... acres treated, 2002	629,362	20,929	107,397	64,244	4,653	2,101	12,672
Cropland fertilized, except cropland pastured farms, 2007	5,142	70	469	392	97	8	151
..... farms, 2002	5,452	77	486	468	112	16	259
..... acres treated, 2007	521,843	13,983	96,088	57,932	4,389	987	6,573
..... acres treated, 2002	574,224	20,434	103,433	60,709	3,824	1,956	11,138
Pastureland and rangeland fertilized farms, 2007	1,846	17	141	140	46	14	67
..... farms, 2002	1,679	21	132	114	49	3	159
..... acres treated, 2007	107,885	567	6,013	3,573	1,231	2,251	1,409
..... acres treated, 2002	55,138	495	3,964	3,535	829	145	1,534
Manure ¹ farms, 2007	2,765	48	174	269	38	2	73
..... farms, 2002	2,859	59	178	325	63	10	66
..... acres treated, 2007	124,051	2,982	14,640	18,848	537	(D)	1,005
..... acres treated, 2002	112,030	3,522	12,610	16,508	786	1,760	1,141
Chemicals used to control- ¹							
Insects farms, 2007	2,525	64	257	135	44	-	95
..... farms, 2002	2,641	69	230	247	50	-	129
..... acres treated, 2007	270,095	13,764	28,844	17,708	4,176	-	3,586
..... acres treated, 2002	264,684	20,036	18,044	15,841	2,500	-	15,192
Weeds, grass, or brush farms, 2007	4,469	57	446	442	55	12	163
..... farms, 2002	3,908	68	394	430	58	5	251
..... acres treated, 2007	441,491	10,727	80,969	47,455	2,857	242	5,871
..... acres treated, 2002	342,301	11,711	77,588	41,461	1,429	200	20,206
Nematodes farms, 2007	77	1	6	-	-	-	3
..... farms, 2002	61	3	3	1	1	-	8
..... acres treated, 2007	5,728	(D)	(D)	-	-	-	100
..... acres treated, 2002	3,956	-	865	(D)	(D)	-	480
Diseases in crops and orchards farms, 2007	308	3	54	15	4	-	18
..... farms, 2002	295	6	22	8	11	-	21
..... acres treated, 2007	8,858	30	1,982	769	14	-	84
..... acres treated, 2002	(D)	134	593	23	11	-	128
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	221	3	36	17	3	-	13
..... farms, 2002	138	5	12	8	2	-	1
..... acres treated, 2007	6,443	42	1,449	730	63	-	38
..... acres treated, 2002	2,886	200	345	75	(D)	-	(D)
Item	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	346	213	88	43	174	109	38
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	50,023	13,774	7,340	3,690	30,660	16,065	1,233
..... acres treated, 2002	35,838	21,212	5,411	1,930	43,794	15,634	2,700
Cropland fertilized, except cropland pastured farms, 2007	270	189	71	40	163	100	31
..... farms, 2002	265	192	82	40	151	59	44
..... acres treated, 2007	28,667	10,492	5,967	2,892	30,085	15,268	1,000
..... acres treated, 2002	25,125	14,571	3,816	1,882	43,340	15,325	1,405
Pastureland and rangeland fertilized farms, 2007	172	54	31	8	19	16	9
..... farms, 2002	102	91	33	6	21	7	14
..... acres treated, 2007	21,356	3,282	1,373	798	575	797	233
..... acres treated, 2002	10,713	6,641	1,595	48	454	309	1,295
Manure ¹ farms, 2007	143	92	39	26	56	26	11
..... farms, 2002	106	100	35	30	107	26	12
..... acres treated, 2007	5,172	2,041	1,093	539	2,300	1,684	217
..... acres treated, 2002	3,481	1,882	1,258	246	3,626	3,755	231
Chemicals used to control- ¹							
Insects farms, 2007	54	105	37	16	112	33	9
..... farms, 2002	50	100	23	12	92	18	15
..... acres treated, 2007	3,084	8,442	3,003	385	31,977	5,451	1,917
..... acres treated, 2002	1,257	7,903	3,925	288	38,095	2,321	474
Weeds, grass, or brush farms, 2007	140	87	34	25	125	85	26
..... farms, 2002	102	49	21	15	114	31	28
..... acres treated, 2007	9,576	4,057	1,362	1,351	36,706	15,381	3,962
..... acres treated, 2002	3,467	2,024	279	586	31,413	6,850	3,910
Nematodes farms, 2007	-	1	-	-	4	2	-
..... farms, 2002	-	-	-	-	4	-	-
..... acres treated, 2007	-	(D)	-	2	1,522	(D)	-
..... acres treated, 2002	-	-	-	(D)	385	-	-
Diseases in crops and orchards farms, 2007	-	1	1	4	2	1	-
..... farms, 2002	-	-	-	6	2	-	2
..... acres treated, 2007	-	(D)	(D)	12	(D)	(D)	-
..... acres treated, 2002	-	-	-	26	(D)	-	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	3	1	1	1	4	2	1
..... farms, 2002	-	7	-	4	4	-	-
..... acres treated, 2007	160	(D)	(D)	(D)	119	(D)	(D)
..... acres treated, 2002	-	70	-	21	(D)	-	-

See footnote(s) at end of table.

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Table 42. Fertilizers and Chemicals Applied: 2007 and 2002 - Con.

[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 ^{1,2}farms, 2007	340	90	39	59	145	105	273	265
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	75,028	5,536	4,040	13,197	2,963	11,671	26,220	24,008
.....acres treated, 2002	62,598	5,990	3,686	12,269	7,112	11,709	29,872	34,833
Cropland fertilized, except cropland pasturedfarms, 2007	322	75	37	57	100	103	240	231
.....farms, 2002	307	70	36	46	126	49	262	356
.....acres treated, 2007	70,041	3,327	3,752	(D)	2,664	(D)	23,136	19,208
.....acres treated, 2002	59,929	5,816	3,550	(D)	6,739	(D)	27,463	32,829
Pastureland and rangeland fertilizedfarms, 2007	47	37	8	2	54	5	64	67
.....farms, 2002	39	26	6	4	59	1	44	82
.....acres treated, 2007	4,987	2,209	288	(D)	299	(D)	3,084	4,800
.....acres treated, 2002	2,669	174	136	(D)	373	(D)	2,409	2,004
Manure ¹farms, 2007	145	46	38	22	83	4	219	116
.....farms, 2002	126	48	26	26	102	4	234	137
.....acres treated, 2007	14,877	820	1,362	1,882	395	(D)	12,320	4,372
.....acres treated, 2002	8,553	848	1,074	4,144	707	69	10,229	6,744
Chemicals used to control- ¹								
Insectsfarms, 2007	241	22	28	1	56	7	170	160
.....farms, 2002	224	15	27	5	69	2	231	164
.....acres treated, 2007	60,824	448	3,998	(D)	3,633	744	22,528	14,148
.....acres treated, 2002	36,516	1,178	2,737	(D)	690	(D)	33,362	24,398
Weeds, grass, or brushfarms, 2007	262	88	28	24	122	43	281	216
.....farms, 2002	180	38	10	24	165	53	217	197
.....acres treated, 2007	61,008	4,122	2,170	3,210	17,343	12,929	21,072	13,629
.....acres treated, 2002	26,189	2,082	573	1,665	7,443	6,775	18,645	17,470
Nematodesfarms, 2007	12	-	-	-	2	-	4	10
.....farms, 2002	20	-	1	1	-	-	5	-
.....acres treated, 2007	1,333	-	-	-	(D)	-	(D)	243
.....acres treated, 2002	917	-	(D)	-	(D)	-	150	-
Diseases in crops and orchardsfarms, 2007	8	-	-	-	10	1	5	17
.....farms, 2002	10	1	-	-	24	2	9	1
.....acres treated, 2007	934	-	-	-	39	(D)	5	(D)
.....acres treated, 2002	374	(D)	-	-	54	(D)	9	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	19	2	-	3	6	1	5	4
.....farms, 2002	1	1	-	-	1	-	-	9
.....acres treated, 2007	1,401	(D)	-	18	7	(D)	132	5
.....acres treated, 2002	(D)	(D)	-	-	(D)	-	-	121
Item	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	132	67	344	973	138	215	113	401
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	9,513	12,685	48,736	45,199	2,906	6,084	7,133	17,028
.....acres treated, 2002	6,063	5,916	24,211	57,449	3,301	7,473	7,178	11,187
Cropland fertilized, except cropland pasturedfarms, 2007	109	51	267	800	109	165	109	316
.....farms, 2002	60	69	237	932	124	130	79	318
.....acres treated, 2007	6,356	(D)	24,202	39,592	2,140	5,048	6,744	13,253
.....acres treated, 2002	(D)	5,075	19,947	52,755	2,790	5,709	6,954	10,040
Pastureland and rangeland fertilizedfarms, 2007	41	23	135	326	50	74	20	159
.....farms, 2002	19	32	119	299	38	50	10	99
.....acres treated, 2007	3,157	(D)	24,534	5,607	766	1,036	389	3,775
.....acres treated, 2002	(D)	841	4,264	4,694	511	1,764	224	1,147
Manure ¹farms, 2007	74	39	135	442	70	73	84	178
.....farms, 2002	44	48	85	456	90	42	56	218
.....acres treated, 2007	6,752	1,395	4,602	16,583	1,088	718	2,764	3,029
.....acres treated, 2002	1,655	3,070	2,611	12,308	1,682	940	2,149	4,441
Chemicals used to control- ¹								
Insectsfarms, 2007	5	13	82	498	19	90	67	105
.....farms, 2002	17	23	48	593	27	64	21	76
.....acres treated, 2007	(D)	906	7,417	20,776	225	1,796	4,389	3,754
.....acres treated, 2002	1,490	7,357	1,120	17,618	606	4,260	2,185	3,124
Weeds, grass, or brushfarms, 2007	107	69	193	719	76	138	54	352
.....farms, 2002	45	88	109	708	96	52	15	345
.....acres treated, 2007	4,754	5,965	8,488	40,355	862	8,606	1,858	14,604
.....acres treated, 2002	4,596	2,776	2,131	38,176	1,900	1,974	241	8,541
Nematodesfarms, 2007	-	-	2	22	-	2	-	6
.....farms, 2002	-	-	-	8	-	6	-	1
.....acres treated, 2007	-	-	(D)	895	-	(D)	-	139
.....acres treated, 2002	-	-	-	176	-	325	-	(D)
Diseases in crops and orchardsfarms, 2007	-	1	1	113	6	28	-	15
.....farms, 2002	-	-	-	143	-	14	-	13
.....acres treated, 2007	-	(D)	(D)	3,443	56	211	-	240
.....acres treated, 2002	-	-	-	3,777	-	139	-	37
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	-	-	3	70	1	14	2	6
.....farms, 2002	-	-	7	61	7	-	8	-
.....acres treated, 2007	-	-	(D)	1,813	(D)	90	(D)	174
.....acres treated, 2002	-	-	105	1,661	21	-	9	-

¹ 2002 data are based on a sample of farms.

² 2002 farm count data are not comparable due to calculation change.