

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Utah	Beaver	Box Elder	Cache	Carbon	Daggett	Davis
Commercial fertilizer farms, 1997..	7 033	117	673	682	115	26	280
..... 1992..	6 232	67	620	644	78	19	293
acres on which used, 1997..	687 970	18 774	152 201	62 679	4 314	5 203	10 694
..... 1992..	596 697	11 443	126 742	62 253	2 962	3 048	17 629
Cropland fertilized, except pastureland farms, 1997..	6 396	101	658	623	109	24	244
..... 1992..	5 794	64	599	607	51	16	261
acres on which used, 1997..	638 969	18 438	149 996	58 760	3 948	4 608	9 793
..... 1992..	549 964	11 059	123 181	59 305	2 305	1 744	16 075
Pastureland and rangeland fertilized..... farms, 1997..	1 684	17	81	179	19	6	80
..... 1992..	1 234	7	90	161	30	7	64
acres on which used, 1997..	49 001	336	2 205	3 919	366	595	901
..... 1992..	46 733	384	3 561	2 948	657	1 304	1 554
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	2 512	103	239	161	43	2	94
..... 1992..	3 194	88	332	381	54	—	148
acres on which used, 1997..	224 632	19 565	26 110	12 689	2 069	(D)	3 477
..... 1992..	257 165	16 807	31 744	25 756	2 428	—	5 478
Nematodes in crops farms, 1997..	82	2	7	5	—	—	10
..... 1992..	78	—	6	14	—	—	11
acres on which used, 1997..	4 713	(D)	135	418	—	—	351
..... 1992..	2 949	—	523	513	—	—	228
Diseases in crops and orchards..... farms, 1997..	353	1	62	15	—	—	46
..... 1992..	414	—	72	30	8	—	19
acres on which used, 1997..	10 333	(D)	2 239	848	—	—	899
..... 1992..	13 269	—	2 386	1 515	32	—	688
Weeds, grass, or brush in crops and pasture farms, 1997..	3 636	36	464	517	23	5	214
..... 1992..	3 332	20	355	500	25	11	187
acres on which used, 1997..	331 033	2 875	80 800	40 732	498	(D)	6 874
..... 1992..	284 490	2 262	60 583	41 008	1 311	327	9 586
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	193	7	8	15	2	—	15
..... 1992..	236	1	20	13	1	1	15
acres on which used, 1997..	6 140	70	(D)	249	(D)	—	399
..... 1992..	12 930	(D)	117	697	(D)	(D)	139
Chemicals used	Duchesne	Emery	Garfield	Grand	Iron	Juab	Kane
Commercial fertilizer farms, 1997..	422	330	170	43	160	103	66
..... 1992..	351	210	107	43	206	82	48
acres on which used, 1997..	43 618	18 028	8 423	1 879	37 030	15 127	2 014
..... 1992..	39 979	12 037	10 760	1 072	31 862	11 749	1 955
Cropland fertilized, except pastureland farms, 1997..	374	296	145	41	153	103	66
..... 1992..	316	191	102	37	205	81	48
acres on which used, 1997..	33 894	14 224	5 686	1 439	36 513	15 039	1 964
..... 1992..	32 083	10 768	8 285	819	(D)	11 304	1 955
Pastureland and rangeland fertilized..... farms, 1997..	156	115	43	7	23	9	4
..... 1992..	117	46	42	7	2	11	—
acres on which used, 1997..	9 724	3 804	2 737	440	517	88	50
..... 1992..	7 896	1 269	2 475	253	(D)	445	—
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	22	152	32	9	105	43	18
..... 1992..	47	173	63	18	126	32	26
acres on which used, 1997..	2 142	6 891	714	63	26 141	6 014	564
..... 1992..	2 405	9 369	3 007	(D)	22 741	3 508	887
Nematodes in crops farms, 1997..	—	9	1	—	18	—	—
..... 1992..	—	3	6	—	2	—	1
acres on which used, 1997..	—	207	(D)	—	2 118	—	—
..... 1992..	—	39	450	—	(D)	—	(D)
Diseases in crops and orchards..... farms, 1997..	6	8	4	4	2	4	2
..... 1992..	—	2	—	9	1	1	—
acres on which used, 1997..	180	160	4	40	(D)	4	(D)
..... 1992..	—	(D)	—	61	(D)	(D)	—
Weeds, grass, or brush in crops and pasture farms, 1997..	121	78	23	10	93	78	25
..... 1992..	98	76	13	24	87	52	16
acres on which used, 1997..	5 101	3 090	(D)	525	21 540	8 971	2 828
..... 1992..	5 583	3 051	1 779	754	15 453	8 981	731
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	1	8	—	—	2	—	2
..... 1992..	—	—	1	—	—	—	—
acres on which used, 1997..	(D)	32	—	—	(D)	—	(D)
..... 1992..	—	—	(D)	—	—	—	—

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Millard	Morgan	Piute	Rich	Salt Lake	San Juan	Sanpete	Sevier
Commercial fertilizer farms, 1997..	356	65	47	62	176	88	376	260
1992..	383	58	36	52	248	56	249	186
acres on which used, 1997..	64 317	6 715	3 895	14 480	11 679	16 998	27 906	16 704
1992..	61 310	2 315	3 747	9 386	16 835	13 510	18 060	15 969
Cropland fertilized, except pastureland farms, 1997..	355	59	44	61	132	88	337	252
1992..	383	50	35	50	232	55	246	176
acres on which used, 1997..	63 739	6 657	3 788	13 780	11 174	(D)	25 818	15 869
1992..	61 058	2 115	3 667	9 156	16 504	(D)	17 136	13 684
Pastureland and rangeland fertilized..... farms, 1997..	9	11	8	5	58	7	80	35
1992..	5	16	3	3	37	1	23	40
acres on which used, 1997..	578	58	107	700	505	(D)	2 088	835
1992..	252	200	80	230	331	(D)	924	2 285
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	284	16	30	5	57	18	223	148
1992..	351	35	38	3	80	24	181	123
acres on which used, 1997..	46 960	1 577	2 096	993	1 722	4 254	17 867	10 152
1992..	52 960	1 641	2 483	349	2 717	3 378	17 924	10 774
Nematodes in crops farms, 1997..	—	1	—	—	15	—	2	—
1992..	2	1	—	—	3	—	3	2
acres on which used, 1997..	—	(D)	—	—	28	—	(D)	—
1992..	(D)	(D)	—	—	(D)	—	(D)	(D)
Diseases in crops and orchards..... farms, 1997..	12	1	—	—	18	—	8	—
1992..	3	1	—	—	12	5	8	1
acres on which used, 1997..	1 530	(D)	—	—	52	—	8	—
1992..	(D)	(D)	—	—	614	10	8	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	199	89	19	26	134	85	206	119
1992..	209	34	12	30	138	78	213	86
acres on which used, 1997..	33 171	2 625	397	1 688	14 148	27 688	14 372	7 761
1992..	24 487	1 462	362	2 652	10 289	17 161	12 594	5 319
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	20	—	—	2	13	—	1	—
1992..	30	—	1	—	9	6	1	9
acres on which used, 1997..	2 085	—	—	(D)	14	—	(D)	—
1992..	3 011	—	(D)	—	4 705	282	(D)	270
Chemicals used	Summit	Tooele	Uintah	Utah	Wasatch	Washington	Wayne	Weber
Commercial fertilizer farms, 1997..	155	62	421	971	134	191	105	377
1992..	130	59	348	895	97	180	97	390
acres on which used, 1997..	8 994	3 089	30 834	67 068	4 349	6 004	6 064	18 890
1992..	6 545	4 685	25 309	52 873	2 324	6 462	6 228	17 648
Cropland fertilized, except pastureland farms, 1997..	124	55	368	898	94	160	105	327
1992..	123	47	312	831	84	168	97	327
acres on which used, 1997..	6 027	2 895	25 936	63 028	2 889	4 778	(D)	15 970
1992..	5 528	3 825	20 016	46 341	1 640	5 265	6 183	13 951
Pastureland and rangeland fertilized..... farms, 1997..	54	20	130	279	61	51	4	133
1992..	20	14	83	227	27	24	8	119
acres on which used, 1997..	2 967	194	4 898	4 040	1 460	1 226	(D)	2 920
1992..	1 017	860	5 293	6 532	684	1 197	45	3 697
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	2	7	95	393	16	58	53	84
1992..	3	11	132	477	18	68	41	121
acres on which used, 1997..	(D)	24	4 876	18 530	300	2 244	2 637	1 822
1992..	(D)	831	8 124	21 858	687	2 763	2 149	3 626
Nematodes in crops farms, 1997..	—	—	9	2	—	—	1	—
1992..	—	—	—	10	12	2	—	—
acres on which used, 1997..	—	—	195	(D)	—	—	(D)	—
1992..	—	—	—	150	102	(D)	—	—
Diseases in crops and orchards..... farms, 1997..	—	—	6	120	—	16	3	15
1992..	—	1	16	178	1	21	—	25
acres on which used, 1997..	—	—	12	3 609	—	52	6	53
1992..	—	(D)	230	5 083	(D)	315	—	253
Weeds, grass, or brush in crops and pasture farms, 1997..	75	32	107	531	42	37	30	218
1992..	46	36	124	477	43	38	38	266
acres on which used, 1997..	1 617	2 637	4 568	32 390	2 220	1 828	697	8 628
1992..	5 478	2 578	8 769	28 702	1 510	1 831	1 090	8 797
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	7	—	6	57	15	9	3	—
1992..	—	12	—	101	7	7	—	1
acres on which used, 1997..	45	—	6	2 005	401	18	30	—
1992..	—	60	—	3 309	56	7	—	(D)