

**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	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham	Blaine
	Commercial fertilizer ..... farms, 1997..	11 502	546	96	212	109	114	675
..... 1992..	11 701	454	74	220	100	114	694	84
acres on which used, 1997..	3 526 053	45 259	5 562	34 250	13 992	51 885	279 812	26 282
..... 1992..	3 329 048	45 851	6 308	49 123	13 272	50 153	275 342	27 885
Cropland fertilized, except pastureland ..... farms, 1997..	10 688	483	85	175	102	100	562	87
..... 1992..	11 058	388	73	194	100	101	652	83
acres on which used, 1997..	3 429 353	43 529	5 296	32 632	13 824	49 975	272 885	24 872
..... 1992..	3 236 354	43 928	6 002	48 425	12 667	49 538	266 628	26 195
Pastureland and rangeland fertilized..... farms, 1997..	2 253	140	12	71	9	27	240	12
..... 1992..	1 943	102	23	38	8	16	157	8
acres on which used, 1997..	96 700	1 730	266	1 618	168	1 910	6 927	1 410
..... 1992..	92 694	1 923	306	698	605	615	8 714	1 690
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	3 626	152	6	24	1	33	196	6
..... 1992..	4 513	180	—	30	2	23	276	20
acres on which used, 1997..	967 881	12 824	180	7 569	(D)	13 660	92 785	(D)
..... 1992..	1 018 332	15 901	—	10 000	(D)	9 117	91 223	7 664
Nematodes in crops ..... farms, 1997..	793	12	—	4	—	—	130	1
..... 1992..	1 051	6	—	13	—	—	162	3
acres on which used, 1997..	194 614	984	—	1 665	—	—	31 685	(D)
..... 1992..	185 194	2 046	—	1 127	—	—	29 479	(D)
Diseases in crops and orchards..... farms, 1997..	1 517	32	—	6	—	10	159	4
..... 1992..	1 332	55	—	4	—	—	109	1
acres on which used, 1997..	461 292	1 710	—	3 331	—	3 816	64 780	666
..... 1992..	260 843	2 289	—	428	—	—	32 440	(D)
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	8 716	427	94	201	141	78	477	93
..... 1992..	8 812	359	91	227	132	85	538	50
acres on which used, 1997..	2 499 076	29 215	9 012	36 971	22 569	49 223	223 674	10 406
..... 1992..	2 331 090	28 317	5 322	42 215	20 618	62 418	190 422	20 185
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	952	22	—	3	—	2	96	6
..... 1992..	742	29	5	2	11	—	52	1
acres on which used, 1997..	241 305	667	—	2 231	—	(D)	29 091	(D)
..... 1992..	118 994	1 155	5	(D)	1 019	—	15 347	(D)

  

Chemicals used	Boise	Bonner	Bonneville	Boundary	Butte	Camas	Canyon	Caribou
	Commercial fertilizer ..... farms, 1997..	34	211	424	182	125	36	937
..... 1992..	19	215	535	165	112	17	946	167
acres on which used, 1997..	2 196	11 133	173 742	28 516	42 667	12 583	156 589	107 446
..... 1992..	1 092	10 581	170 716	27 531	35 003	9 691	169 914	104 763
Cropland fertilized, except pastureland ..... farms, 1997..	32	194	407	158	121	36	895	154
..... 1992..	19	202	481	156	112	17	929	167
acres on which used, 1997..	2 023	9 973	172 540	27 721	41 906	12 583	152 831	105 824
..... 1992..	(D)	9 437	168 373	26 483	33 841	9 691	165 123	(D)
Pastureland and rangeland fertilized..... farms, 1997..	5	27	71	36	9	—	114	11
..... 1992..	1	32	105	27	17	—	99	1
acres on which used, 1997..	173	1 160	1 202	795	761	—	3 758	1 622
..... 1992..	(D)	1 144	2 343	1 048	1 162	—	4 791	(D)
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	4	26	137	41	14	5	479	15
..... 1992..	3	26	185	42	56	4	533	41
acres on which used, 1997..	9	686	33 786	10 738	3 786	4 515	76 170	6 176
..... 1992..	5	564	60 098	4 005	11 946	1 300	84 396	25 017
Nematodes in crops ..... farms, 1997..	3	—	23	1	—	—	99	—
..... 1992..	1	—	61	1	2	—	164	3
acres on which used, 1997..	9	—	6 132	(D)	—	—	11 090	—
..... 1992..	(D)	—	18 596	(D)	(D)	—	16 352	1 125
Diseases in crops and orchards..... farms, 1997..	1	13	82	33	7	5	187	8
..... 1992..	3	9	103	13	3	—	158	4
acres on which used, 1997..	(D)	52	29 020	8 223	1 764	134	28 418	6 110
..... 1992..	5	11	28 514	2 804	1 435	—	22 329	1 182
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	17	107	343	105	84	20	809	161
..... 1992..	18	82	353	87	59	33	669	156
acres on which used, 1997..	1 395	2 650	114 770	24 261	17 806	4 272	120 923	86 891
..... 1992..	1 257	1 744	112 858	19 218	14 324	4 276	120 111	83 336
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	1	—	62	8	17	—	138	4
..... 1992..	2	1	56	2	3	—	138	31
acres on which used, 1997..	(D)	—	24 031	2 980	2 039	—	17 897	1 940
..... 1992..	(D)	(D)	10 724	(D)	324	—	11 576	4 656

**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	Cassia	Clark	Clearwater	Custer	Elmore	Franklin	Fremont	Gem
	Commercial fertilizer ..... farms, 1997..	416	26	116	130	141	282	266
..... 1992..	513	35	95	108	149	257	244	259
acres on which used, 1997..	237 565	39 963	23 215	26 946	74 750	39 654	130 707	22 814
..... 1992..	224 293	43 056	23 974	26 198	53 629	32 755	121 928	18 572
Cropland fertilized, except pastureland ..... farms, 1997..	394	26	107	120	126	270	259	248
..... 1992..	492	30	79	106	129	249	244	255
acres on which used, 1997..	233 959	39 963	22 332	23 425	(D)	37 993	129 740	18 583
..... 1992..	223 057	42 216	22 970	19 818	51 777	32 482	121 427	16 476
Pastureland and rangeland fertilized..... farms, 1997..	82	—	23	21	20	40	46	67
..... 1992..	63	5	22	27	40	32	27	39
acres on which used, 1997..	3 606	—	883	3 521	(D)	1 661	967	4 231
..... 1992..	1 236	840	1 004	6 380	1 852	273	501	2 096
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ..... farms, 1997..	164	6	32	—	50	37	101	85
..... 1992..	255	12	22	30	65	57	102	75
acres on which used, 1997..	71 353	11 742	9 013	—	36 425	4 160	31 599	5 753
..... 1992..	83 154	22 866	3 670	4 097	28 428	4 091	48 682	3 734
Nematodes in crops ..... farms, 1997..	89	2	—	—	36	—	29	19
..... 1992..	105	2	6	—	18	11	25	2
acres on which used, 1997..	28 590	(D)	—	—	16 082	—	6 177	346
..... 1992..	16 611	(D)	264	—	11 133	110	10 037	(D)
Diseases in crops and orchards..... farms, 1997..	99	1	2	—	36	9	63	46
..... 1992..	84	6	13	1	27	24	22	53
acres on which used, 1997..	42 147	(D)	(D)	—	22 585	788	18 755	1 162
..... 1992..	17 366	3 466	607	(D)	14 732	1 437	14 845	2 301
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	311	14	66	62	95	250	164	216
..... 1992..	388	24	64	44	68	336	151	176
acres on which used, 1997..	167 195	22 059	10 759	9 864	47 605	33 697	76 590	11 872
..... 1992..	151 390	17 744	12 728	5 108	38 563	40 495	74 684	6 615
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	41	2	1	8	7	3	37	12
..... 1992..	28	1	—	—	3	—	17	34
acres on which used, 1997..	20 702	(D)	(D)	340	2 103	(D)	12 031	911
..... 1992..	5 921	(D)	—	—	(D)	—	21 908	974

  

Chemicals used	Gooding	Idaho	Jefferson	Jerome	Kootenai	Latah	Lemhi
	Commercial fertilizer ..... farms, 1997..	351	407	472	421	260	322
..... 1992..	346	430	502	537	209	386	159
acres on which used, 1997..	86 305	120 417	171 911	125 731	43 791	134 913	24 493
..... 1992..	77 353	117 684	153 593	132 458	45 418	130 172	26 043
Cropland fertilized, except pastureland ..... farms, 1997..	285	368	452	386	240	315	154
..... 1992..	332	421	458	517	199	350	146
acres on which used, 1997..	80 471	113 478	170 375	119 564	42 978	124 428	22 015
..... 1992..	71 876	113 814	144 770	129 743	44 798	127 248	22 296
Pastureland and rangeland fertilized..... farms, 1997..	106	106	65	109	73	59	28
..... 1992..	68	59	124	97	39	84	41
acres on which used, 1997..	5 834	6 939	1 536	6 167	813	10 485	2 478
..... 1992..	5 477	3 870	8 823	2 715	620	2 924	3 747
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	65	100	107	167	38	166	8
..... 1992..	118	59	193	257	40	186	20
acres on which used, 1997..	17 967	12 090	42 794	41 540	3 299	53 588	8
..... 1992..	21 696	6 980	52 012	42 567	4 673	42 493	3 612
Nematodes in crops ..... farms, 1997..	21	—	14	54	—	—	—
..... 1992..	25	9	20	97	—	1	1
acres on which used, 1997..	8 016	—	7 312	9 157	—	—	—
..... 1992..	4 279	1 244	5 307	10 794	—	(D)	(D)
Diseases in crops and orchards..... farms, 1997..	30	12	51	74	29	17	13
..... 1992..	37	25	23	58	19	15	6
acres on which used, 1997..	9 815	3 865	29 589	16 532	9 022	9 689	33
..... 1992..	7 372	3 425	10 113	10 577	6 816	1 418	6
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	229	248	259	318	176	284	75
..... 1992..	271	261	304	388	146	303	31
acres on which used, 1997..	55 638	86 468	93 578	85 416	36 530	131 173	2 283
..... 1992..	49 453	83 862	68 515	92 211	32 910	129 754	5 092
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	23	19	42	49	1	15	—
..... 1992..	5	1	20	11	1	11	2
acres on which used, 1997..	7 225	3 821	23 428	7 359	(D)	191	—
..... 1992..	880	(D)	3 485	1 433	(D)	1 125	(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	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida	Owyhee
	Commercial fertilizer ..... farms, 1997..	131	139	291	447	208	154
..... 1992..	143	145	351	514	229	96	337
acres on which used, 1997..	99 868	50 879	124 655	165 683	142 912	50 455	64 091
..... 1992..	98 636	40 171	140 898	164 072	133 258	33 633	62 698
Cropland fertilized, except pastureland ..... farms, 1997..	128	119	275	440	197	146	301
..... 1992..	136	145	339	510	220	96	292
acres on which used, 1997..	99 063	48 001	124 034	163 799	141 293	50 115	62 690
..... 1992..	97 697	39 476	139 491	161 888	129 526	(D)	59 506
Pastureland and rangeland fertilized..... farms, 1997..	13	55	44	109	43	14	35
..... 1992..	20	16	63	54	34	1	92
acres on which used, 1997..	805	2 878	621	1 884	1 619	340	1 401
..... 1992..	939	695	1 407	2 184	3 732	(D)	3 192
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	67	26	123	222	104	23	100
..... 1992..	75	42	104	281	146	58	184
acres on which used, 1997..	19 894	18 860	43 545	63 452	45 248	1 860	19 981
..... 1992..	17 148	9 467	45 806	62 091	42 742	4 235	25 757
Nematodes in crops ..... farms, 1997..	3	3	36	60	—	1	33
..... 1992..	—	9	25	122	1	2	18
acres on which used, 1997..	6	1 999	5 000	21 841	(D)	(D)	4 329
..... 1992..	—	2 174	5 795	13 240	(D)	(D)	3 176
Diseases in crops and orchards..... farms, 1997..	10	8	79	78	18	—	31
..... 1992..	17	5	26	85	40	1	58
acres on which used, 1997..	3 439	4 018	30 648	25 834	1 916	—	5 768
..... 1992..	5 601	1 971	9 645	13 419	9 730	(D)	3 484
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	106	140	212	344	213	133	174
..... 1992..	107	81	256	390	216	140	231
acres on which used, 1997..	79 263	30 227	82 168	129 565	130 443	26 292	34 686
..... 1992..	79 351	22 452	99 922	112 132	128 876	34 372	36 866
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	5	2	42	49	12	—	43
..... 1992..	5	(D)	19	31	13	5	82
acres on which used, 1997..	340	(D)	15 769	12 006	2 277	—	3 179
..... 1992..	609	1 783	9 170	4 605	1 059	10	5 455
Chemicals used	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington
Commercial fertilizer ..... farms, 1997..	308	206	15	142	945	15	204
..... 1992..	234	197	13	149	934	36	178
acres on which used, 1997..	31 099	174 523	482	65 369	224 030	6 283	30 635
..... 1992..	29 456	144 370	464	53 223	173 755	8 202	21 861
Cropland fertilized, except pastureland ..... farms, 1997..	293	196	9	135	893	12	203
..... 1992..	229	180	9	141	877	31	172
acres on which used, 1997..	29 723	173 189	(D)	64 609	219 832	3 239	29 950
..... 1992..	28 253	144 050	272	51 733	166 523	5 901	21 492
Pastureland and rangeland fertilized..... farms, 1997..	72	29	7	9	172	7	15
..... 1992..	19	22	8	37	152	13	11
acres on which used, 1997..	1 376	1 334	(D)	760	4 198	3 044	685
..... 1992..	1 203	320	192	1 490	7 232	2 301	369
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ..... farms, 1997..	133	96	1	40	354	3	69
..... 1992..	136	83	2	26	391	4	69
acres on which used, 1997..	13 821	49 983	(D)	20 090	50 842	1 460	9 147
..... 1992..	12 731	37 443	(D)	9 851	49 881	360	6 562
Nematodes in crops ..... farms, 1997..	18	41	—	3	31	—	27
..... 1992..	21	50	—	—	48	—	17
acres on which used, 1997..	2 062	18 771	—	2 191	7 463	—	1 769
..... 1992..	3 368	14 924	—	—	6 881	—	994
Diseases in crops and orchards..... farms, 1997..	74	69	1	28	45	4	43
..... 1992..	93	52	1	1	53	4	21
acres on which used, 1997..	5 721	28 963	(D)	16 858	10 524	275	5 278
..... 1992..	6 759	12 100	(D)	(D)	6 867	1 200	1 473
Weeds, grass, or brush in crops and pasture ..... farms, 1997..	246	178	11	114	684	36	201
..... 1992..	228	152	9	94	788	18	208
acres on which used, 1997..	23 515	126 887	275	41 525	140 238	3 806	25 421
..... 1992..	24 463	90 838	361	27 865	113 219	3 417	21 211
Chemicals used on crops to control growth, thin fruit, or defoliate ..... farms, 1997..	45	48	—	7	72	—	8
..... 1992..	49	20	1	3	25	—	12
acres on which used, 1997..	2 975	14 793	—	2 307	15 171	—	639
..... 1992..	2 393	5 390	(D)	1 111	2 311	—	578