

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

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

Chemicals used	County							
	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham	
Commercial fertilizer ----- farms, 1982..	13 943	588	47	276	104	90	978	
	1978..	15 241	615	48	248	115	977	
	acres on which used, 1982..	3 705 539	64 906	5 882	95 018	16 282	41 124	276 436
	1978..	3 458 134	59 446	2 923	71 602	16 074	45 079	252 283
Cropland fertilized, except pastureland ----- farms, 1982..	13 293	565	42	254	94	88	884	
	1978..	14 946	591	40	241	115	107	915
	acres on which used, 1982..	3 615 249	63 079	5 167	93 569	16 232	41 074	265 229
	1978..	3 371 882	56 788	2 566	70 643	15 954	44 225	243 897
Pastureland and rangeland fertilized ----- farms, 1982..	2 232	94	15	53	10	6	265	
	1978..	2 409	137	12	64	4	13	288
	acres on which used, 1982..	90 290	1 827	715	1 449	50	50	11 207
	1978..	86 252	2 658	357	959	120	854	8 386
Lime ----- farms, 1982..	-	-	-	-	-	-	-	-
	1978..	-	-	-	-	-	-	-
	acres on which used, 1982..	-	-	-	-	-	-	-
	1978..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1982..	4 700	140	8	21	21	28	304
	1978..	6 390	338	30	30	29	25	296
	acres on which used, 1982..	909 087	14 806	610	5 227	2 369	8 120	93 671
1978..	1 004 564	20 682	542	27 028	3 481	9 017	63 496	
Nematodes in crops ----- farms, 1982..	693	17	-	-	10	-	54	
	1978..	694	14	-	1	-	34	
	acres on which used, 1982..	90 768	1 665	-	-	300	-	10 898
	1978..	82 674	1 378	-	(D)	-	-	7 152
Diseases in crops and orchards ----- farms, 1982..	1 407	21	-	6	-	10	113	
	1978..	1 301	27	3	1	-	4	65
	acres on which used, 1982..	251 881	3 546	-	(D)	-	595	21 225
	1978..	205 204	3 719	9	(D)	-	464	17 035
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	10 746	438	59	201	157	73	663	
	1978..	10 714	380	23	146	143	77	672
	acres on which used, 1982..	2 540 713	40 745	1 344	74 494	24 891	44 757	171 840
	1978..	1 936 161	28 321	577	49 253	24 177	38 254	140 486
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1 404	47	3	7	-	6	147	
	1978..	1 412	82	-	18	-	128	
	acres on which used, 1982..	181 870	2 514	24	525	-	1 415	32 164
	1978..	135 535	3 435	-	1 559	-	-	20 296

Chemicals used	County							
	Blaine	Boise	Bonner	Bonneville	Boundary	Butte	Camas	
Commercial fertilizer ----- farms, 1982..	131	22	168	631	155	135	33	
	1978..	87	14	280	662	176	114	60
	acres on which used, 1982..	31 091	1 359	24 899	169 605	44 734	43 103	25 703
	1978..	26 747	574	17 595	184 814	30 060	30 333	23 783
Cropland fertilized, except pastureland ----- farms, 1982..	131	19	155	594	154	129	33	
	1978..	86	14	266	651	176	112	60
	acres on which used, 1982..	(D)	1 035	22 054	167 091	44 132	42 345	25 703
	1978..	22 369	574	16 411	181 058	29 598	30 229	23 288
Pastureland and rangeland fertilized ----- farms, 1982..	1	4	45	81	18	8	-	
	1978..	29	-	44	114	18	3	3
	acres on which used, 1982..	(D)	324	2 845	2 514	602	758	-
	1978..	4 378	-	1 184	3 756	462	104	495
Lime ----- farms, 1982..	-	-	-	-	-	-	-	
	1978..	-	-	-	-	-	-	
	acres on which used, 1982..	-	-	-	-	-	-	
	1978..	-	-	-	-	-	-	
Sprays, dusts, granules, fumigants, etc., to control—								
	Insects on hay and other crops ----- farms, 1982..	22	4	25	287	36	16	2
	1978..	7	8	16	283	30	63	11
	acres on which used, 1982..	4 398	8	797	53 932	1 369	2 133	(D)
1978..	1 619	378	1 305	42 983	3 309	14 284	4 099	
Nematodes in crops ----- farms, 1982..	1	-	-	52	1	1	-	
	1978..	1	-	-	55	-	4	2
	acres on which used, 1982..	(D)	-	-	6 993	(D)	(D)	-
	1978..	(D)	-	-	8 416	-	400	(D)
Diseases in crops and orchards ----- farms, 1982..	1	3	10	81	27	3	-	
	1978..	3	-	16	77	13	2	1
	acres on which used, 1982..	(D)	3	10	14 768	8 148	(D)	-
	1978..	1 080	-	28	11 182	446	(D)	(D)
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	110	11	62	502	130	93	43	
	1978..	68	2	116	492	99	106	45
	acres on which used, 1982..	23 079	(D)	1 392	99 815	38 581	21 619	9 182
	1978..	14 613	(D)	4 871	99 410	16 038	11 105	8 400
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	4	3	-	101	2	30	1	
	1978..	2	-	6	50	13	1	
	acres on which used, 1982..	2 355	14	-	13 378	(D)	2 846	(D)
	1978..	(D)	-	12	6 674	446	951	(D)

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978—Con.

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Chemicals used	Canyon	Caribou	Cassia	Clark	Clearwater	Custer	Elmore
Commercial fertilizer ----- farms, 1982..	1 249	263	603	28	96	62	143
1978..	1 265	263	642	31	128	83	184
acres on which used, 1982..	181 169	123 142	258 280	43 584	10 194	16 020	76 904
1978..	167 590	119 318	207 675	22 392	17 058	18 688	73 784
Cropland fertilized, except pastureland ----- farms, 1982..	1 149	263	603	27	96	62	135
1978..	1 226	262	625	30	128	83	182
acres on which used, 1982..	175 322	123 038	255 268	(D)	10 035	(D)	71 469
1978..	161 457	118 286	203 711	22 022	16 178	18 323	71 715
Pastureland and rangeland fertilized ----- farms, 1982..	222	8	57	5	12	1	30
1978..	205	27	69	3	17	10	45
acres on which used, 1982..	5 847	104	3 012	(D)	159	(D)	5 435
1978..	6 133	1 032	3 964	370	880	365	2 069
Lime ----- farms, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
acres on which used, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
tons, 1982..	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms, 1982..	480	83	206	6	18	3	53
1978..	650	63	231	15	41	31	97
acres on which used, 1982..	64 867	22 968	53 209	9 250	4 150	(D)	24 249
1978..	64 628	18 321	52 671	9 869	4 922	2 457	40 043
Nematodes in crops ----- farms, 1982..	122	2	35	1	-	-	15
1978..	71	3	69	-	-	1	5
acres on which used, 1982..	11 278	(D)	6 242	(D)	-	-	8 788
1978..	4 929	440	8 053	-	-	(D)	5 630
Diseases in crops and orchards ----- farms, 1982..	211	16	81	1	-	-	19
1978..	187	8	67	2	-	-	34
acres on which used, 1982..	23 661	1 524	18 016	(D)	-	-	16 757
1978..	19 753	4 080	11 131	(D)	-	-	15 752
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	933	252	468	26	65	23	67
1978..	926	249	467	17	47	38	128
acres on which used, 1982..	112 052	122 245	204 104	21 863	5 643	1 942	59 331
1978..	100 536	51 078	133 370	9 768	6 674	2 615	57 201
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	200	21	50	1	-	10	12
1978..	257	33	60	1	-	-	31
acres on which used, 1982..	13 728	2 909	12 456	(D)	-	451	6 234
1978..	14 217	2 435	7 981	(D)	-	-	6 401

Chemicals used	Franklin	Fremont	Gem	Gooding	Idaho	Jefferson	Jerome	Kootenai
Commercial fertilizer ----- farms, 1982..	246	340	235	359	417	551	582	316
1978..	293	394	248	558	493	632	675	329
acres on which used, 1982..	48 096	149 094	18 594	56 748	112 644	137 501	116 289	92 596
1978..	31 707	136 548	19 049	71 807	140 702	130 295	101 097	90 165
Cropland fertilized, except pastureland ----- farms, 1982..	246	340	218	350	405	470	538	299
1978..	286	393	248	547	493	632	668	324
acres on which used, 1982..	45 782	148 002	17 449	52 187	110 743	134 258	113 524	90 019
1978..	31 324	135 806	18 384	66 262	136 422	126 518	97 583	87 130
Pastureland and rangeland fertilized ----- farms, 1982..	27	47	52	80	58	149	102	51
1978..	30	30	21	145	73	94	111	67
acres on which used, 1982..	2 314	1 092	1 145	4 561	1 901	3 243	2 785	2 577
1978..	383	742	665	5 545	4 280	3 777	3 514	3 035
Lime ----- farms, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
acres on which used, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
tons, 1982..	-	-	-	-	-	-	-	-
1978..	-	-	-	-	-	-	-	-
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms, 1982..	100	179	71	64	67	125	143	30
1978..	112	209	83	100	111	341	309	36
acres on which used, 1982..	10 894	40 274	4 374	9 601	9 531	27 130	21 231	9 331
1978..	4 338	35 543	5 835	11 870	9 910	60 024	34 565	14 817
Nematodes in crops ----- farms, 1982..	-	62	2	6	-	8	16	7
1978..	27	40	-	14	16	6	33	6
acres on which used, 1982..	-	6 303	(D)	2 798	-	840	2 939	441
1978..	877	5 039	-	1 090	1 240	1 527	3 301	264
Diseases in crops and orchards ----- farms, 1982..	-	38	49	41	24	15	46	15
1978..	2	41	48	36	23	42	43	7
acres on which used, 1982..	-	7 517	3 209	5 416	620	4 346	4 368	6 655
1978..	(D)	9 362	3 011	4 688	8 449	7 070	4 827	2 009
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	319	281	156	281	311	342	549	123
1978..	343	300	136	393	306	337	540	154
acres on which used, 1982..	42 575	103 183	9 737	26 974	87 049	51 061	87 039	62 197
1978..	29 317	84 130	5 804	39 242	66 079	37 001	65 129	54 426
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	1	91	58	36	16	28	8	7
1978..	13	24	46	16	13	19	28	15
acres on which used, 1982..	(D)	11 200	3 011	3 636	915	5 527	1 158	173
1978..	160	3 891	1 294	1 784	1 830	4 042	3 141	1 543

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Chemicals used	Latah Lemhi Lewis Lincoln Madison Minidoka Nez Perce Oneida								
	Latah	Lemhi	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida	
Commercial fertilizer ----- farms, 1982..	459	99	197	167	387	711	305	218	
1978..	534	124	181	221	469	772	341	199	
acres on which used, 1982..	176 482	11 391	105 623	46 735	113 163	125 804	154 391	102 867	
1978..	188 526	18 817	94 073	35 267	127 191	145 497	147 012	51 818	
Cropland fertilized, except pastureland ----- farms, 1982..	446	75	197	155	371	695	288	218	
1978..	516	117	181	221	469	760	340	199	
acres on which used, 1982..	173 884	8 785	103 161	44 552	112 002	123 823	153 031	102 647	
1978..	186 076	17 377	(D)	34 293	126 047	143 730	145 225	51 163	
Pastureland and rangeland fertilized ----- farms, 1982..	51	48	19	41	54	101	43	11	
1978..	77	28	1	31	32	104	41	12	
acres on which used, 1982..	2 598	2 606	2 462	2 183	1 161	1 981	1 360	220	
1978..	2 450	1 440	(D)	974	1 144	1 767	1 787	655	
Lime ----- farms, 1982..	-	-	-	-	-	-	-	-	
1978..	-	-	-	-	-	-	-	-	
acres on which used, 1982..	-	-	-	-	-	-	-	-	
1978..	-	-	-	-	-	-	-	-	
tons, 1982..	-	-	-	-	-	-	-	-	
1978..	-	-	-	-	-	-	-	-	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ----- farms, 1982..	249	27	88	36	195	282	175	54	
1978..	277	26	122	93	171	352	227	56	
acres on which used, 1982..	87 099	4 424	21 216	13 371	37 179	37 760	52 398	19 581	
1978..	63 990	3 894	21 072	12 649	37 479	49 339	68 812	8 230	
Nematodes in crops ----- farms, 1982..	13	-	-	2	48	57	-	-	
1978..	46	-	16	4	35	57	8	-	
acres on which used, 1982..	4 003	-	-	(D)	5 263	5 871	-	-	
1978..	4 904	-	5 537	1 575	2 388	3 428	2 071	-	
Diseases in crops and orchards ----- farms, 1982..	61	9	42	14	39	61	36	5	
1978..	28	-	1	16	21	91	36	7	
acres on which used, 1982..	22 737	39	8 176	3 547	8 448	8 188	13 283	(D)	
1978..	6 265	-	-	1 863	5 581	12 268	2 528	2 857	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	373	39	174	161	284	570	289	189	
1978..	365	45	136	149	340	571	192	193	
acres on which used, 1982..	150 047	492	84 953	31 164	72 257	85 230	132 833	61 396	
1978..	115 599	4 798	57 072	16 119	65 424	87 308	83 076	36 854	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	44	-	13	5	52	29	22	12	
1978..	38	-	9	14	31	48	26	-	
acres on which used, 1982..	4 246	-	890	868	14 427	2 206	3 818	1 410	
1978..	8 969	-	301	685	9 168	2 752	1 393	-	

Chemicals used	Owyhee Payette Power Shoshone Teton Twin Falls Valley Washington								
	Owyhee	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington	
Commercial fertilizer ----- farms, 1982..	362	383	243	11	157	1 130	23	263	
1978..	337	352	229	14	207	1 233	35	271	
acres on which used, 1982..	83 406	38 993	139 627	402	82 879	208 849	3 554	30 376	
1978..	74 259	29 984	145 623	664	67 673	192 242	4 441	25 859	
Cropland fertilized, except pastureland ----- farms, 1982..	361	363	243	11	148	1 115	17	247	
1978..	333	347	229	14	207	1 208	33	271	
acres on which used, 1982..	80 025	37 493	139 254	402	81 505	205 527	2 357	27 147	
1978..	70 553	28 749	144 801	(D)	65 323	186 620	3 790	24 781	
Pastureland and rangeland fertilized ----- farms, 1982..	65	33	22	-	34	140	9	60	
1978..	49	35	35	6	24	191	11	56	
acres on which used, 1982..	3 381	1 500	373	-	1 374	3 322	1 197	3 229	
1978..	3 706	1 235	822	(D)	2 350	5 622	651	1 078	
Lime ----- farms, 1982..	-	-	-	-	-	-	-	-	
1978..	-	-	-	-	-	-	-	-	
acres on which used, 1982..	-	-	-	-	-	-	-	-	
1978..	-	-	-	-	-	-	-	-	
tons, 1982..	-	-	-	-	-	-	-	-	
1978..	-	-	-	-	-	-	-	-	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ----- farms, 1982..	179	190	80	1	28	470	3	101	
1978..	188	192	73	-	73	779	6	160	
acres on which used, 1982..	30 627	12 091	23 657	(D)	15 120	45 998	(D)	8 485	
1978..	22 288	11 960	26 382	-	19 158	84 107	558	12 610	
Nematodes in crops ----- farms, 1982..	41	25	34	-	9	51	-	1	
1978..	62	6	4	-	7	47	-	-	
acres on which used, 1982..	3 655	1 449	4 387	-	982	3 373	-	(D)	
1978..	2 488	275	1 175	-	1 936	4 515	-	-	
Diseases in crops and orchards ----- farms, 1982..	51	79	49	-	9	89	2	30	
1978..	43	87	31	1	18	106	5	53	
acres on which used, 1982..	5 520	4 009	14 601	-	1 262	14 962	(D)	2 387	
1978..	6 874	5 845	14 311	(D)	2 238	9 865	1 302	3 105	
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	275	252	193	4	138	807	27	253	
1978..	257	231	221	3	129	862	25	245	
acres on which used, 1982..	52 668	24 547	86 528	(D)	51 663	131 974	1 865	23 881	
1978..	37 979	19 325	84 872	(D)	24 625	97 232	3 115	24 836	
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	80	98	64	-	17	56	-	22	
1978..	83	95	56	-	-	99	-	44	
acres on which used, 1982..	5 866	3 775	11 328	-	5 430	7 944	-	755	
1978..	3 498	3 993	14 074	-	-	6 466	-	1 675	