

Table 39. Fertilizers and Chemicals Applied: 2002 and 1997

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

Item	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	9,772	457	73	354	115	95	348
1997	12,161	587	111	213	109	122	714
acres treated, 2002	3,549,336	33,576	7,083	68,827	24,209	62,601	259,133
1997	3,632,458	46,715	6,056	37,421	13,934	53,770	285,492
Cropland fertilized, except cropland pastured farms, 2002	8,562	394	40	278	115	77	313
1997	11,218	516	97	176	102	108	589
acres treated, 2002	3,429,696	32,122	5,673	67,281	23,589	61,965	252,232
1997	3,541,325	44,952	5,678	35,866	13,766	52,143	278,647
Pastureland and rangeland fertilized farms, 2002	2,933	114	42	143	30	26	149
1997	2,412	154	15	70	9	27	257
acres treated, 2002	119,640	1,454	1,410	1,546	620	636	6,901
1997	91,133	1,763	378	1,555	168	1,627	6,845
Manure farms, 2002	3,902	146	18	144	75	21	172
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	281,135	7,619	324	7,294	9,401	226	15,477
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	3,333	166	-	108	10	16	120
1997	3,878	161	6	33	1	35	202
acres treated, 2002	989,857	10,534	-	11,589	55	3,912	100,774
1997	1,017,229	14,009	180	10,827	(D)	14,189	93,485
Weeds, grass, or brush farms, 2002	9,078	578	61	394	78	85	297
1997	9,340	493	112	232	-	85	510
acres treated, 2002	2,539,472	24,027	8,265	73,984	3,189	54,738	181,708
1997	2,605,511	31,513	9,102	41,952	21,412	52,904	229,136
Nematodes farms, 2002	577	17	-	8	-	-	54
1997	812	13	-	5	-	-	131
acres treated, 2002	243,399	644	-	4,730	60	-	53,563
1997	197,693	1,024	-	1,965	-	-	32,310
Diseases in crops and orchards farms, 2002	978	33	-	2	5	5	69
1997	1,603	35	-	7	-	10	161
acres treated, 2002	387,232	1,643	-	(D)	5	6,150	65,561
1997	476,262	1,812	-	3,631	-	3,816	65,519
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	532	32	-	5	-	-	26
1997	978	27	-	3	-	2	99
acres on which used, 2002	183,835	792	-	2,463	-	-	19,707
1997	247,146	685	-	2,231	-	(D)	29,754

Item	Blaine	Boise	Bonner	Bonneville	Boundary	Butte	Camas
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	87	19	241	335	121	82	21
1997	100	36	239	450	211	131	35
acres treated, 2002	16,908	742	11,196	187,112	39,812	36,926	9,211
1997	26,566	2,392	10,955	176,776	42,335	44,675	12,518
Cropland fertilized, except cropland pastured farms, 2002	46	17	188	275	116	82	17
1997	92	32	218	430	183	125	35
acres treated, 2002	14,796	718	9,241	185,541	37,991	35,980	8,804
1997	25,086	2,126	9,855	175,541	41,474	43,904	12,518
Pastureland and rangeland fertilized farms, 2002	52	3	83	105	33	8	5
1997	12	7	29	75	42	11	-
acres treated, 2002	2,112	24	1,955	1,571	1,821	946	407
1997	1,480	266	1,100	1,235	861	771	-
Manure farms, 2002	43	12	109	246	56	29	10
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	1,928	398	2,424	7,704	1,307	1,442	128
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-							
Insects ² farms, 2002	6	14	33	148	37	24	1
1997	7	4	36	148	58	15	4
acres treated, 2002	1,347	30	582	64,082	15,413	6,320	(D)
1997	(D)	9	905	34,617	20,383	3,788	3,665
Weeds, grass, or brush farms, 2002	73	22	178	465	102	88	28
1997	108	19	116	366	120	90	21
acres treated, 2002	12,640	415	3,710	118,977	32,161	11,411	8,855
1997	10,750	1,720	2,942	117,048	37,894	19,206	3,948
Nematodes farms, 2002	-	3	-	16	-	-	-
1997	1	3	-	24	3	-	-
acres treated, 2002	-	6	-	12,253	-	-	-
1997	(D)	9	-	6,332	(D)	-	-
Diseases in crops and orchards farms, 2002	7	3	21	38	23	-	-
1997	4	1	14	86	45	7	4
acres treated, 2002	1,189	6	260	46,852	5,121	-	-
1997	666	(D)	53	29,597	16,271	1,764	109
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	2	1	-	35	1	2	-
1997	7	1	-	65	12	18	-
acres on which used, 2002	(D)	(D)	-	12,167	(D)	(D)	-
1997	(D)	(D)	-	24,260	7,445	2,059	-

See footnote(s) at end of table.

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.

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

Item	Canyon	Caribou	Cassia	Clark	Clearwater	Custer	Elmore
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	791	156	319	15	89	130	110
1997	1,029	155	428	26	125	131	150
acres treated, 2002	131,460	97,212	271,726	26,716	23,750	17,270	66,161
1997	166,475	109,086	237,770	39,400	22,560	26,471	74,947
Cropland fertilized, except cropland pastured farms, 2002	645	132	270	15	76	119	97
1997	969	153	407	26	112	120	132
acres treated, 2002	123,073	95,936	270,228	(D)	22,852	14,497	62,953
1997	162,579	107,464	234,137	39,400	21,595	22,926	(D)
Pastureland and rangeland fertilized farms, 2002	255	25	76	1	24	60	32
1997	138	11	86	-	30	23	23
acres treated, 2002	8,387	1,276	1,498	(D)	898	2,773	3,208
1997	3,896	1,622	3,633	-	965	3,545	(D)
Manure farms, 2002	391	51	162	4	14	34	37
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	12,985	1,228	19,479	198	1,948	1,494	8,458
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-Insects ² farms, 2002	339	31	149	4	8	5	44
1997	519	15	168	6	31	-	55
acres treated, 2002	70,664	9,519	87,414	7,597	1,597	1,026	39,064
1997	81,001	6,176	71,483	11,742	8,495	-	36,671
Weeds, grass, or brush farms, 2002	961	168	239	18	57	91	97
1997	892	163	310	15	70	62	98
acres treated, 2002	105,638	59,346	199,702	16,723	11,234	3,549	45,265
1997	128,913	86,713	168,045	22,092	11,096	9,086	47,859
Nematodes farms, 2002	52	1	66	1	-	-	24
1997	106	-	93	2	-	-	37
acres treated, 2002	11,331	(D)	28,396	(D)	-	-	12,757
1997	11,549	-	28,740	(D)	-	-	16,162
Diseases in crops and orchards farms, 2002	112	4	66	2	7	-	25
1997	200	8	102	1	2	-	36
acres treated, 2002	21,697	4,610	28,268	(D)	1,482	-	19,460
1997	29,566	6,110	42,467	(D)	(D)	-	22,658
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	72	2	21	3	-	3	7
1997	143	4	41	2	1	7	7
acres on which used, 2002	9,256	(D)	17,624	(D)	-	186	(D)
1997	18,637	1,940	20,702	(D)	(D)	297	2,103

Item	Franklin	Fremont	Gem	Gooding	Idaho	Jefferson	Jerome	Kootenai
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	284	200	309	308	413	399	286	270
1997	294	276	288	359	430	518	427	294
acres treated, 2002	42,359	126,263	25,003	94,609	145,887	157,265	119,954	36,068
1997	40,459	136,477	24,098	86,018	125,027	178,204	126,224	44,441
Cropland fertilized, except cropland pastured farms, 2002	248	200	236	299	382	379	261	253
1997	282	265	268	287	378	490	393	267
acres treated, 2002	41,114	125,536	22,278	91,129	138,192	153,963	118,046	34,893
1997	38,983	135,574	20,493	81,093	118,036	176,674	120,383	43,554
Pastureland and rangeland fertilized farms, 2002	65	28	135	74	113	142	65	84
1997	38	47	68	107	118	74	105	86
acres treated, 2002	1,245	727	2,725	3,480	7,695	3,302	1,908	1,175
1997	1,476	903	3,605	4,925	6,991	1,530	5,841	887
Manure farms, 2002	197	43	163	95	78	133	180	50
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	13,736	3,126	2,954	33,628	6,418	9,863	23,048	447
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-Insects ² farms, 2002	49	88	136	115	101	71	129	41
1997	46	107	92	65	95	117	184	39
acres treated, 2002	7,995	47,350	8,081	19,089	10,958	43,110	29,568	340
1997	4,353	32,359	6,636	17,767	12,031	44,484	42,760	3,301
Weeds, grass, or brush farms, 2002	296	176	298	183	294	233	264	190
1997	258	171	238	232	260	283	337	202
acres treated, 2002	40,405	102,531	17,214	58,993	118,404	75,595	87,465	21,278
1997	33,323	79,281	13,800	54,759	89,949	95,894	86,127	36,750
Nematodes farms, 2002	-	34	-	5	9	15	20	-
1997	-	33	17	21	-	14	50	-
acres treated, 2002	-	10,226	-	3,094	89	12,336	7,922	-
1997	-	6,700	318	8,016	-	7,312	8,946	-
Diseases in crops and orchards farms, 2002	-	38	51	29	8	18	35	29
1997	10	64	49	30	11	52	72	35
acres treated, 2002	-	18,994	1,452	3,760	8	20,277	10,603	8,579
1997	854	19,419	1,254	9,815	3,745	29,656	16,576	9,029
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	1	61	8	4	8	16	33	1
1997	3	38	13	21	18	44	52	1
acres on which used, 2002	(D)	22,299	480	1,049	88	17,039	11,997	(D)
1997	(D)	12,044	1,033	6,879	3,701	23,506	7,735	(D)

See footnote(s) at end of table.

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Table 39. Fertilizers and Chemicals Applied: 2002 and 1997 - Con.

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

Item	Latah	Lemhi	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	409	129	104	96	308	339	197	128
1997	347	163	137	138	301	482	217	154
acres treated, 2002	163,831	31,505	128,436	37,498	122,188	189,632	130,826	63,528
1997	149,961	22,659	103,477	51,237	128,658	170,152	139,168	59,039
Cropland fertilized, except cropland pastured farms, 2002	338	95	99	96	256	300	184	128
1997	337	157	133	116	283	470	206	147
acres treated, 2002	149,363	19,560	127,196	36,535	120,248	188,048	126,923	63,528
1997	142,626	20,133	102,662	48,597	128,017	168,163	137,859	58,749
Pastureland and rangeland fertilized farms, 2002	174	87	13	24	90	64	31	-
1997	75	34	15	56	48	117	33	12
acres treated, 2002	14,468	11,945	1,240	963	1,940	1,584	3,903	-
1997	7,335	2,526	815	2,640	641	1,989	1,309	290
Manure farms, 2002	55	60	11	68	82	141	21	69
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	4,248	4,944	448	4,720	2,704	9,587	2,489	6,405
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	129	5	54	43	93	199	110	18
1997	185	8	69	28	135	232	112	19
acres treated, 2002	35,690	1,070	19,492	10,713	48,259	87,453	23,383	1,806
1997	63,813	8	20,366	18,996	48,123	64,559	49,577	1,569
Weeds, grass, or brush farms, 2002	352	82	112	100	186	304	173	147
1997	324	79	115	145	223	360	245	139
acres treated, 2002	108,370	3,080	121,163	28,829	93,588	147,558	115,577	57,414
1997	160,501	2,126	83,812	30,740	86,081	132,437	126,552	33,641
Nematodes farms, 2002	7	-	2	3	49	52	6	-
1997	-	-	3	38	59	-	-	1
acres treated, 2002	1,827	-	(D)	1,271	21,115	17,163	18	-
1997	-	-	6	1,999	5,800	21,818	-	(D)
Diseases in crops and orchards farms, 2002	39	1	1	2	39	44	42	1
1997	17	13	10	8	84	84	23	-
acres treated, 2002	9,909	(D)	(D)	(D)	24,911	20,241	7,052	(D)
1997	9,689	33	3,439	4,018	31,973	26,306	1,923	-
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	-	-	-	2	31	29	36	-
1997	14	-	5	2	42	48	8	-
acres on which used, 2002	-	-	-	(D)	28,088	11,202	140	-
1997	179	-	340	(D)	15,769	12,087	1,457	-

Item	Owyhee	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington
Commercial fertilizer, lime, and soil conditioners ¹ farms, 2002	270	251	162	19	88	664	27	154
1997	321	332	209	20	136	981	15	220
acres treated, 2002	75,583	32,719	155,470	454	59,943	195,126	2,667	20,891
1997	65,553	32,088	178,907	531	65,460	228,046	6,283	33,977
Cropland fertilized, except cropland pastured farms, 2002	244	231	156	12	85	621	16	131
1997	313	315	200	11	128	919	12	219
acres treated, 2002	70,367	30,804	153,911	(D)	56,769	186,915	2,625	19,351
1997	64,236	30,704	177,775	(D)	64,670	223,817	3,239	33,322
Pastureland and rangeland fertilized farms, 2002	89	51	18	16	23	213	13	55
1997	30	77	28	10	10	189	7	9
acres treated, 2002	5,216	1,915	1,559	(D)	3,174	8,211	42	1,540
1997	1,317	1,384	1,132	(D)	790	4,229	3,044	655
Manure farms, 2002	166	86	22	7	51	289	18	43
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2002	14,535	5,065	2,884	74	3,567	23,420	416	947
1997	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Chemicals used to control-								
Insects ² farms, 2002	61	148	94	-	18	291	12	65
1997	109	153	101	1	41	369	3	64
acres treated, 2002	12,347	13,379	43,176	-	23,214	64,176	(D)	6,675
1997	20,957	14,780	52,091	(D)	20,150	52,217	1,460	7,724
Weeds, grass, or brush farms, 2002	246	278	149	7	80	614	26	208
1997	179	274	182	14	118	696	36	216
acres treated, 2002	37,773	28,945	100,965	315	44,807	131,181	2,374	20,111
1997	35,733	24,590	128,370	325	41,188	142,545	3,772	29,884
Nematodes farms, 2002	11	54	32	-	-	24	-	8
1997	32	23	40	-	3	33	-	24
acres treated, 2002	3,084	2,473	14,671	-	-	15,027	-	1,255
1997	4,302	2,077	18,721	-	2,191	7,927	-	1,511
Diseases in crops and orchards farms, 2002	12	72	25	-	5	41	2	22
1997	32	91	74	1	27	48	4	41
acres treated, 2002	3,381	5,731	21,579	-	3,775	10,936	(D)	3,477
1997	5,769	6,128	29,352	(D)	16,838	11,172	275	4,916
Chemicals used to control growth, thin fruit, or defoliate farms, 2002	5	33	15	-	7	29	-	1
1997	44	51	51	-	7	71	-	6
acres on which used, 2002	784	842	7,145	-	5,342	4,172	-	(D)
1997	3,447	3,311	14,776	-	2,307	14,991	-	569

¹ Data for 1997 exclude lime.

² Data for 1997 include treatment of crops, including hay, but not other land.