

**Table 42. Fertilizers and Chemicals Applied: 2007 and 2002**

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

Item	Idaho	Ada	Adams	Bannock	Bear Lake	Benewah	Bingham
Commercial fertilizer, lime, and soil conditioners <sup>1,2</sup> ..... farms, 2007	10,039	535	64	240	77	100	554
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	3,503,716	31,085	8,587	53,299	10,499	60,722	276,437
..... 2002	3,549,336	33,576	7,083	68,827	24,209	62,601	259,133
Cropland fertilized, except cropland pastured ..... farms, 2007	8,048	353	31	143	61	83	405
..... 2002	8,562	394	40	278	115	77	313
..... acres treated, 2007	3,352,360	28,479	3,875	50,404	10,141	59,958	264,609
..... 2002	3,429,696	32,122	5,673	67,281	23,589	61,965	252,232
Pastureland and rangeland fertilized ..... farms, 2007	3,250	250	40	116	16	31	212
..... 2002	2,933	114	42	143	30	26	149
..... acres treated, 2007	151,356	2,606	4,712	2,895	358	764	11,828
..... 2002	119,640	1,454	1,410	1,546	620	636	6,901
Manure <sup>1</sup> ..... farms, 2007	3,541	261	18	104	56	19	216
..... 2002	3,902	146	18	144	75	21	172
..... acres treated, 2007	277,893	6,900	994	3,426	2,541	198	10,927
..... 2002	281,135	7,619	324	7,294	9,401	226	15,477
Chemicals used to control- <sup>1</sup>							
Insects ..... farms, 2007	3,281	147	16	54	15	12	202
..... 2002	3,333	166	-	108	10	16	120
..... acres treated, 2007	1,063,684	13,929	748	10,105	2,199	6,195	126,787
..... 2002	989,857	10,534	-	11,589	55	3,912	100,774
Weeds, grass, or brush ..... farms, 2007	9,538	543	67	288	95	116	462
..... 2002	9,078	578	61	394	78	85	297
..... acres treated, 2007	2,654,205	28,454	8,428	41,557	11,788	51,723	206,645
..... 2002	2,539,472	24,027	8,265	73,984	3,189	54,738	181,708
Nematodes ..... farms, 2007	422	19	-	3	1	2	63
..... 2002	577	17	-	8	4	-	54
..... acres treated, 2007	188,043	836	-	(D)	(D)	(D)	48,189
..... 2002	243,399	644	-	4,730	60	-	53,563
Diseases in crops and orchards ..... farms, 2007	844	35	-	11	-	4	63
..... 2002	978	33	-	2	5	5	69
..... acres treated, 2007	359,825	1,838	-	2,982	-	1,511	61,856
..... 2002	387,232	1,643	-	(D)	5	6,150	65,561
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> ..... farms, 2007	493	6	1	11	-	2	47
..... 2002	532	32	-	5	-	-	26
..... acres treated, 2007	160,401	(D)	(D)	(D)	-	(D)	28,866
..... 2002	183,835	792	-	2,463	-	-	19,707
Item	Blaine	Boise	Bonner	Bonneville	Boundary	Butte	Camas
Commercial fertilizer, lime, and soil conditioners <sup>1,2</sup> ..... farms, 2007	58	17	266	348	173	88	15
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	22,421	1,080	15,117	159,709	34,254	32,138	13,697
..... 2002	16,908	742	11,196	187,112	39,812	36,926	9,211
Cropland fertilized, except cropland pastured ..... farms, 2007	50	9	203	284	146	84	14
..... 2002	46	17	188	275	116	82	17
..... acres treated, 2007	20,175	625	11,590	158,064	32,083	30,547	(D)
..... 2002	14,796	718	9,241	185,541	37,991	35,980	8,804
Pastureland and rangeland fertilized ..... farms, 2007	16	11	111	106	52	9	1
..... 2002	52	3	83	105	33	8	5
..... acres treated, 2007	2,246	455	3,527	1,645	2,171	1,591	(D)
..... 2002	2,112	24	1,955	1,571	1,821	946	407
Manure <sup>1</sup> ..... farms, 2007	14	7	99	120	36	36	9
..... 2002	43	12	109	246	56	29	10
..... acres treated, 2007	837	153	1,415	5,285	905	8,277	549
..... 2002	1,928	398	2,424	7,704	1,307	1,442	128
Chemicals used to control- <sup>1</sup>							
Insects ..... farms, 2007	20	6	36	96	71	19	5
..... 2002	6	14	33	148	37	24	1
..... acres treated, 2007	5,415	(D)	723	49,905	11,337	5,741	3,872
..... 2002	1,347	30	582	64,082	15,413	6,320	(D)
Weeds, grass, or brush ..... farms, 2007	51	26	214	341	140	83	28
..... 2002	73	22	178	465	102	88	28
..... acres treated, 2007	11,873	738	5,816	119,613	21,468	15,615	13,312
..... 2002	12,640	415	3,710	118,977	32,161	11,411	8,855
Nematodes ..... farms, 2007	-	-	-	20	2	-	-
..... 2002	-	3	-	16	-	-	-
..... acres treated, 2007	-	-	-	11,049	(D)	-	-
..... 2002	-	6	-	12,253	-	-	-
Diseases in crops and orchards ..... farms, 2007	1	-	12	24	30	2	-
..... 2002	7	3	21	38	23	-	-
..... acres treated, 2007	(D)	-	76	22,729	8,668	(D)	-
..... 2002	1,189	6	260	46,852	5,121	-	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> ..... farms, 2007	-	-	8	24	6	3	2
..... 2002	2	1	-	35	1	2	-
..... acres treated, 2007	-	-	93	19,605	1,742	895	(D)
..... 2002	(D)	(D)	-	12,167	(D)	(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	Canyon	Caribou	Cassia	Clark	Clearwater	Custer	Elmore
Commercial fertilizer, lime, and soil conditioners <sup>1,2</sup> .....farms, 2007	904	138	269	24	100	82	111
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	138,443	115,111	222,470	21,243	20,140	15,215	73,218
.....acres treated, 2002	131,460	97,212	271,726	26,716	23,750	17,270	66,161
Cropland fertilized, except cropland pastured .....farms, 2007	643	132	231	20	83	61	90
.....farms, 2002	645	132	270	15	76	119	97
.....acres treated, 2007	133,498	109,875	218,152	(D)	18,708	13,101	65,325
.....acres treated, 2002	123,073	95,936	270,228	(D)	22,852	14,497	62,953
Pastureland and rangeland fertilized .....farms, 2007	356	21	69	4	30	30	36
.....farms, 2002	255	25	76	1	24	60	32
.....acres treated, 2007	4,945	5,236	4,318	(D)	1,432	2,114	7,893
.....acres treated, 2002	8,387	1,276	1,498	(D)	898	2,773	3,208
Manure <sup>1</sup> .....farms, 2007	386	31	121	4	18	44	35
.....farms, 2002	391	51	162	4	14	34	37
.....acres treated, 2007	14,459	2,383	21,147	731	214	2,513	14,902
.....acres treated, 2002	12,985	1,228	19,479	198	1,948	1,494	8,458
Chemicals used to control- <sup>1</sup>							
Insects .....farms, 2007	353	40	149	6	10	10	38
.....farms, 2002	339	31	149	4	8	5	44
.....acres treated, 2007	72,019	16,196	90,391	6,424	1,299	2,647	31,388
.....acres treated, 2002	70,664	9,519	87,414	7,597	1,597	1,026	39,064
Weeds, grass, or brush .....farms, 2007	962	158	216	13	85	71	105
.....farms, 2002	961	168	239	18	57	91	97
.....acres treated, 2007	107,028	77,970	174,040	7,833	9,596	6,376	46,543
.....acres treated, 2002	105,638	59,346	199,702	16,723	11,234	3,549	45,265
Nematodes .....farms, 2007	47	1	41	-	1	-	9
.....farms, 2002	52	1	66	1	-	-	24
.....acres treated, 2007	7,873	(D)	30,638	-	(D)	-	6,817
.....acres treated, 2002	11,331	(D)	28,396	(D)	-	-	12,757
Diseases in crops and orchards .....farms, 2007	101	6	35	-	6	2	16
.....farms, 2002	112	4	66	2	7	-	25
.....acres treated, 2007	20,793	4,246	27,641	-	2,512	(D)	10,011
.....acres treated, 2002	21,697	4,610	28,268	(D)	1,482	-	19,460
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> .....farms, 2007	57	6	25	1	3	-	3
.....farms, 2002	72	2	21	3	-	3	7
.....acres treated, 2007	7,793	2,759	16,084	(D)	(D)	-	(D)
.....acres treated, 2002	9,256	(D)	17,624	(D)	-	186	(D)

  

Item	Franklin	Fremont	Gem	Gooding	Idaho	Jefferson	Jerome	Kootenai
Commercial fertilizer, lime, and soil conditioners <sup>1,2</sup> .....farms, 2007	219	211	303	282	363	432	301	333
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	36,644	123,791	20,055	106,628	153,828	176,324	125,776	40,596
.....acres treated, 2002	42,359	126,263	25,003	94,609	145,887	157,265	119,954	36,068
Cropland fertilized, except cropland pastured .....farms, 2007	179	190	225	243	320	368	259	239
.....farms, 2002	248	200	236	299	382	379	261	253
.....acres treated, 2007	34,356	122,927	16,862	97,593	145,091	171,696	120,188	38,362
.....acres treated, 2002	41,114	125,536	22,278	91,129	138,192	153,963	118,046	34,893
Pastureland and rangeland fertilized .....farms, 2007	56	30	125	82	100	119	93	142
.....farms, 2002	65	28	135	74	113	142	65	84
.....acres treated, 2007	2,288	864	3,193	9,035	8,737	4,628	5,598	2,234
.....acres treated, 2002	1,245	727	2,725	3,480	7,695	3,302	1,908	1,175
Manure <sup>1</sup> .....farms, 2007	129	45	118	140	85	148	180	95
.....farms, 2002	197	43	163	95	78	133	180	50
.....acres treated, 2007	8,873	1,924	3,494	38,045	2,445	15,802	29,670	1,053
.....acres treated, 2002	13,736	3,126	2,954	33,628	6,418	9,863	23,048	447
Chemicals used to control- <sup>1</sup>								
Insects .....farms, 2007	61	92	114	100	83	133	124	27
.....farms, 2002	49	88	136	115	101	71	129	41
.....acres treated, 2007	6,474	39,665	6,406	41,188	11,933	56,874	43,819	1,153
.....acres treated, 2002	7,995	47,350	8,081	19,089	10,958	43,110	29,568	340
Weeds, grass, or brush .....farms, 2007	266	162	283	226	355	319	291	295
.....farms, 2002	296	176	298	183	294	233	264	190
.....acres treated, 2007	34,405	76,852	13,486	75,078	120,969	77,758	86,594	35,499
.....acres treated, 2002	40,405	102,531	17,214	58,993	118,404	75,595	87,465	21,278
Nematodes .....farms, 2007	-	23	13	4	2	14	23	1
.....farms, 2002	-	34	-	5	9	15	20	-
.....acres treated, 2007	-	3,864	269	11,080	(D)	10,956	3,636	(D)
.....acres treated, 2002	-	10,226	-	3,094	89	12,336	7,922	-
Diseases in crops and orchards .....farms, 2007	3	26	39	23	15	17	36	11
.....farms, 2002	-	38	51	29	8	18	35	29
.....acres treated, 2007	(D)	7,149	497	2,562	2,999	9,135	10,366	685
.....acres treated, 2002	-	18,994	1,452	3,760	8	20,277	10,603	8,579
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> .....farms, 2007	4	16	27	11	10	18	20	5
.....farms, 2002	1	61	8	4	8	16	33	1
.....acres treated, 2007	162	3,453	328	3,718	748	8,953	3,558	(D)
.....acres treated, 2002	(D)	22,299	480	1,049	88	17,039	11,997	(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	Latah	Lemhi	Lewis	Lincoln	Madison	Minidoka	Nez Perce	Oneida
Commercial fertilizer, lime, and soil conditioners <sup>1,2</sup> ..... farms, 2007	410	107	141	100	235	354	221	113
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	148,844	24,488	155,494	43,244	138,076	176,621	142,410	41,686
..... acres treated, 2002	163,831	31,505	128,436	37,498	122,188	189,632	130,826	63,528
Cropland fertilized, except cropland pastured ..... farms, 2007	333	84	133	92	209	305	186	103
..... farms, 2002	338	95	99	96	256	300	184	128
..... acres treated, 2007	143,522	17,152	153,425	40,427	136,908	174,780	138,095	39,530
..... acres treated, 2002	149,363	19,560	127,196	36,535	120,248	188,048	126,923	63,528
Pastureland and rangeland fertilized ..... farms, 2007	111	46	26	22	55	100	61	23
..... farms, 2002	174	87	13	24	90	64	31	-
..... acres treated, 2007	5,322	7,336	2,069	2,817	1,168	1,841	4,315	2,156
..... acres treated, 2002	14,468	11,945	1,240	963	1,940	1,584	3,903	-
Manure <sup>1</sup> ..... farms, 2007	89	53	14	50	70	78	40	35
..... farms, 2002	55	60	11	68	82	141	21	69
..... acres treated, 2007	1,827	2,719	309	9,877	2,668	5,797	1,217	3,156
..... acres treated, 2002	4,248	4,944	448	4,720	2,704	9,587	2,489	6,405
Chemicals used to control- <sup>1</sup>								
Insects ..... farms, 2007	125	6	44	27	108	148	62	22
..... farms, 2002	129	5	54	43	93	199	110	18
..... acres treated, 2007	40,244	469	15,245	11,383	52,993	81,236	17,384	3,885
..... acres treated, 2002	35,690	1,070	19,492	10,713	48,259	87,453	23,383	1,806
Weeds, grass, or brush ..... farms, 2007	525	113	131	68	189	269	218	138
..... farms, 2002	352	82	112	100	186	304	173	147
..... acres treated, 2007	157,203	4,917	149,915	27,084	100,975	138,690	156,903	28,535
..... acres treated, 2002	108,370	3,080	121,163	28,829	93,588	147,558	115,577	57,414
Nematodes ..... farms, 2007	2	-	-	4	31	22	3	-
..... farms, 2002	7	-	2	3	49	52	6	-
..... acres treated, 2007	(D)	-	-	870	7,455	7,551	281	-
..... acres treated, 2002	1,827	-	(D)	1,271	21,115	17,163	18	-
Diseases in crops and orchards ..... farms, 2007	61	3	5	1	40	32	37	6
..... farms, 2002	39	1	2	1	39	44	42	1
..... acres treated, 2007	31,537	10	11,958	(D)	22,672	31,185	26,044	6
..... acres treated, 2002	9,909	(D)	(D)	(D)	24,911	20,241	7,052	(D)
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> ..... farms, 2007	-	-	8	6	32	31	6	3
..... farms, 2002	-	-	-	2	31	29	36	-
..... acres treated, 2007	-	-	845	1,320	16,435	15,898	7,388	(D)
..... acres treated, 2002	-	-	-	(D)	28,088	11,202	140	-
Item	Owyhee	Payette	Power	Shoshone	Teton	Twin Falls	Valley	Washington
Commercial fertilizer, lime, and soil conditioners <sup>1,2</sup> ..... farms, 2007	269	287	152	10	100	707	23	203
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	69,160	33,804	151,245	194	56,721	187,551	1,869	23,772
..... acres treated, 2002	75,583	32,719	155,470	454	59,943	195,126	2,667	20,891
Cropland fertilized, except cropland pastured ..... farms, 2007	218	212	134	3	94	611	18	164
..... farms, 2002	244	231	156	12	85	621	16	131
..... acres treated, 2007	64,097	29,656	149,272	91	55,799	177,794	1,612	19,415
..... acres treated, 2002	70,367	30,804	153,911	(D)	56,769	186,915	2,625	19,351
Pastureland and rangeland fertilized ..... farms, 2007	101	121	30	7	207	16	6	54
..... farms, 2002	89	51	18	16	23	213	13	55
..... acres treated, 2007	5,063	4,148	1,973	103	922	9,757	257	4,357
..... acres treated, 2002	5,216	1,915	1,559	(D)	3,174	8,211	42	1,540
Manure <sup>1</sup> ..... farms, 2007	97	112	28	7	29	260	11	44
..... farms, 2002	166	86	22	7	51	289	18	43
..... acres treated, 2007	12,985	5,721	2,064	37	1,353	26,164	206	1,731
..... acres treated, 2002	14,535	5,065	2,884	74	3,567	23,420	416	947
Chemicals used to control- <sup>1</sup>								
Insects ..... farms, 2007	81	116	66	1	20	311	13	92
..... farms, 2002	61	148	94	-	18	291	12	65
..... acres treated, 2007	18,746	13,361	52,735	(D)	14,274	64,287	2,130	10,321
..... acres treated, 2002	12,347	13,379	43,176	-	23,214	64,176	(D)	6,675
Weeds, grass, or brush ..... farms, 2007	245	288	138	7	84	590	29	245
..... farms, 2002	246	278	149	7	80	614	26	208
..... acres treated, 2007	44,907	29,537	118,937	111	36,360	144,224	1,957	26,893
..... acres treated, 2002	37,773	28,945	100,965	315	44,807	131,181	2,374	20,111
Nematodes ..... farms, 2007	11	54	21	-	2	21	-	6
..... farms, 2002	11	10	24	-	-	24	-	8
..... acres treated, 2007	1,579	988	15,679	-	(D)	2,689	-	(D)
..... acres treated, 2002	3,084	2,473	14,671	-	-	15,027	-	1,255
Diseases in crops and orchards ..... farms, 2007	9	44	20	-	9	40	-	19
..... farms, 2002	12	72	25	-	5	41	2	22
..... acres treated, 2007	3,328	3,980	14,933	-	6,499	8,011	-	1,101
..... acres treated, 2002	3,381	5,731	21,579	-	3,775	10,936	(D)	3,477
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate <sup>1</sup> ..... farms, 2007	4	30	11	-	6	31	-	9
..... farms, 2002	5	33	15	-	7	29	-	1
..... acres treated, 2007	496	653	5,696	-	4,417	4,501	-	228
..... acres treated, 2002	784	842	7,145	-	5,342	4,172	-	(D)

<sup>1</sup> 2002 data are based on a sample of farms.

<sup>2</sup> 2002 farm count data are not comparable due to calculation change.