

Table 42. Fertilizers and Chemicals Applied: 2007 and 2002

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

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	16,903	228	424	1,958	62	220	275
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	2,701,415	45,817	60,696	65,854	1,429	5,060	13,561
..... 2002	2,698,778	39,954	67,321	58,001	1,152	3,220	5,772
Cropland fertilized, except cropland pastured farms, 2007	12,707	178	318	1,436	30	146	195
..... 2002	14,261	253	316	1,733	11	80	246
..... acres treated, 2007	2,419,221	37,825	56,438	56,439	254	2,997	5,402
..... 2002	2,485,645	35,063	63,842	51,656	(D)	2,744	4,472
Pastureland and rangeland fertilized farms, 2007	5,944	84	143	671	32	101	100
..... 2002	6,885	67	166	739	31	82	106
..... acres treated, 2007	282,194	7,992	4,258	9,415	1,175	2,063	8,159
..... 2002	213,133	4,891	3,479	6,345	(D)	476	1,300
Manure ¹ farms, 2007	4,531	83	124	533	42	99	70
..... 2002	5,474	59	192	676	33	119	93
..... acres treated, 2007	172,658	6,396	4,280	10,535	1,926	2,283	2,933
..... 2002	151,103	15,471	2,103	7,763	810	2,029	2,621
Chemicals used to control- ¹							
Insects farms, 2007	5,607	37	132	736	6	45	119
..... 2002	6,004	25	97	807	6	14	140
..... acres treated, 2007	704,040	7,502	14,464	34,009	64	712	2,052
..... 2002	585,754	4,753	22,724	26,123	31	(D)	1,808
Weeds, grass, or brush farms, 2007	13,386	233	298	1,720	59	184	213
..... 2002	15,018	187	370	2,344	55	186	272
..... acres treated, 2007	2,222,673	30,181	51,736	58,998	1,575	4,990	3,415
..... 2002	2,181,158	17,062	55,836	68,928	963	4,829	4,761
Nematodes farms, 2007	565	5	10	57	-	1	18
..... 2002	762	9	4	113	-	-	17
..... acres treated, 2007	68,835	1,590	2,489	3,029	-	(D)	143
..... 2002	71,185	1,060	953	1,769	-	-	170
Diseases in crops and orchards farms, 2007	3,648	13	92	422	7	27	71
..... 2002	4,017	6	136	441	-	10	128
..... acres treated, 2007	463,280	4,315	20,007	19,131	30	577	1,105
..... 2002	431,907	2,770	23,241	18,841	-	296	1,498
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	1,298	4	25	84	2	3	9
..... 2002	1,213	-	7	86	-	-	11
..... acres treated, 2007	195,226	12	8,113	3,496	(D)	7	29
..... 2002	99,297	-	1,226	2,193	-	-	22
Item	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Commercial fertilizer, lime, and soil conditioners ^{1 2} farms, 2007	300	79	759	731	72	96	116
..... 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	30,937	8,967	36,442	67,254	121,340	11,501	43,339
..... 2002	38,432	8,080	25,363	43,158	98,682	15,236	31,516
Cropland fertilized, except cropland pastured farms, 2007	236	60	423	458	65	65	104
..... 2002	283	53	533	478	68	94	89
..... acres treated, 2007	21,861	1,886	16,555	21,510	119,076	9,487	40,269
..... 2002	31,172	2,252	15,627	14,497	(D)	13,635	29,158
Pastureland and rangeland fertilized farms, 2007	139	28	487	370	11	39	17
..... 2002	129	24	686	328	2	31	31
..... acres treated, 2007	9,076	7,081	19,887	45,744	2,264	2,014	3,070
..... 2002	7,260	5,828	9,736	28,661	(D)	1,601	2,358
Manure ¹ farms, 2007	89	13	240	175	5	42	33
..... 2002	36	13	342	224	4	17	61
..... acres treated, 2007	2,413	159	3,026	2,370	94	17,620	7,167
..... 2002	763	775	8,208	7,907	543	490	6,839
Chemicals used to control- ¹							
Insects farms, 2007	30	39	54	155	14	9	6
..... 2002	25	38	68	202	9	9	20
..... acres treated, 2007	6,678	1,219	1,189	4,087	32,728	215	2,050
..... 2002	7,747	1,137	782	2,582	6,943	520	(D)
Weeds, grass, or brush farms, 2007	155	49	345	559	72	81	67
..... 2002	98	85	454	473	69	110	65
..... acres treated, 2007	14,851	2,299	6,440	24,126	163,660	5,023	11,331
..... 2002	14,574	2,591	7,796	9,031	126,241	8,578	9,870
Nematodes farms, 2007	4	8	3	8	1	2	2
..... 2002	9	10	-	1	1	1	-
..... acres treated, 2007	(D)	150	34	(D)	(D)	(D)	(D)
..... 2002	3,936	345	-	(D)	(D)	(D)	-
Diseases in crops and orchards farms, 2007	2	18	15	110	1	1	-
..... 2002	10	23	15	123	5	1	-
..... acres treated, 2007	(D)	388	685	2,064	(D)	(D)	-
..... 2002	2,765	790	942	2,182	6,895	(D)	-
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	3	-	8	17	5	2	2
..... 2002	1	4	2	-	-	1	-
..... acres treated, 2007	69	-	122	324	1,880	(D)	(D)
..... 2002	(D)	4	(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	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	420	647	223	271	377	113	1,281
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	15,633	25,559	45,454	4,675	75,129	55,704	74,401
.....acres treated, 2002	17,294	29,098	55,478	4,029	107,596	83,256	80,530
Cropland fertilized, except cropland pasturedfarms, 2007	388	472	187	212	309	101	859
.....farms, 2002	368	432	255	177	353	153	805
.....acres treated, 2007	15,310	17,905	42,134	3,605	67,143	53,365	63,368
.....acres treated, 2002	16,677	17,252	53,753	3,288	98,460	73,795	64,562
Pastureland and rangeland fertilizedfarms, 2007	48	259	89	96	120	27	552
.....farms, 2002	36	424	89	72	113	27	618
.....acres treated, 2007	323	7,654	3,320	1,070	7,986	2,339	11,033
.....acres treated, 2002	617	11,846	1,725	741	9,136	9,461	15,968
Manure ¹farms, 2007	59	223	47	108	115	21	428
.....farms, 2002	54	339	25	110	110	21	401
.....acres treated, 2007	468	3,328	(D)	1,765	8,427	4,801	6,625
.....acres treated, 2002	429	4,669	959	2,306	7,926	5,763	6,554
Chemicals used to control- ¹							
Insectsfarms, 2007	301	161	83	56	130	5	318
.....farms, 2002	240	191	95	26	121	18	340
.....acres treated, 2007	14,785	8,452	18,011	540	21,573	3,302	21,162
.....acres treated, 2002	13,873	7,346	17,396	109	30,155	6,222	13,395
Weeds, grass, or brushfarms, 2007	330	440	184	134	266	89	833
.....farms, 2002	257	365	242	85	243	78	799
.....acres treated, 2007	11,080	12,765	35,997	1,649	46,634	36,956	60,042
.....acres treated, 2002	9,286	14,811	45,166	1,666	58,640	38,169	48,202
Nematodesfarms, 2007	38	16	8	4	34	-	27
.....farms, 2002	38	-	24	-	36	6	59
.....acres treated, 2007	1,074	(D)	355	12	4,015	-	1,547
.....acres treated, 2002	598	-	1,688	-	5,257	600	1,018
Diseases in crops and orchardsfarms, 2007	269	107	36	45	25	-	234
.....farms, 2002	246	107	71	34	29	1	192
.....acres treated, 2007	12,915	7,231	9,174	331	4,044	-	19,246
.....acres treated, 2002	10,601	6,668	8,806	36	6,589	(D)	11,289
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	175	32	9	-	12	1	50
.....farms, 2002	132	40	9	8	9	-	14
.....acres treated, 2007	5,080	3,826	883	-	2,429	(D)	5,329
.....acres treated, 2002	3,984	673	1,286	8	1,143	-	357

Item	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Commercial fertilizer, lime, and soil conditioners ^{1,2}farms, 2007	110	1,042	571	1,512	191	301	611	115
.....farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
.....acres treated, 2007	2,493	218,097	112,895	184,226	253,605	11,219	93,470	131,881
.....acres treated, 2002	6,713	234,557	117,470	199,606	256,065	13,654	89,153	133,485
Cropland fertilized, except cropland pasturedfarms, 2007	55	726	473	1,189	156	250	480	110
.....farms, 2002	74	727	495	1,475	183	367	483	101
.....acres treated, 2007	1,119	201,663	102,811	178,916	249,169	10,339	89,902	129,743
.....acres treated, 2002	2,502	215,180	109,500	194,827	252,732	12,986	86,135	133,028
Pastureland and rangeland fertilizedfarms, 2007	67	472	160	432	46	65	191	9
.....farms, 2002	82	586	161	540	30	63	165	8
.....acres treated, 2007	1,374	16,434	10,084	5,310	4,436	880	3,568	2,138
.....acres treated, 2002	4,211	19,377	7,970	4,779	3,333	668	3,018	457
Manure ¹farms, 2007	54	288	162	323	28	64	152	2
.....farms, 2002	38	315	231	426	44	139	144	6
.....acres treated, 2007	663	9,223	9,087	10,978	(D)	488	5,143	(D)
.....acres treated, 2002	1,983	5,790	9,542	10,867	2,701	1,067	2,756	(D)
Chemicals used to control- ¹								
Insectsfarms, 2007	18	264	227	721	42	115	240	8
.....farms, 2002	24	225	297	870	50	187	287	8
.....acres treated, 2007	103	34,763	50,837	91,607	62,247	7,239	33,000	5,099
.....acres treated, 2002	158	26,188	46,186	80,079	63,266	7,343	17,084	4,412
Weeds, grass, or brushfarms, 2007	94	843	491	1,333	180	227	503	110
.....farms, 2002	97	769	554	1,755	159	330	560	114
.....acres treated, 2007	2,616	160,511	82,551	163,706	258,892	9,362	86,371	161,529
.....acres treated, 2002	2,954	159,820	133,486	165,630	248,422	13,743	73,376	136,149
Nematodesfarms, 2007	-	28	43	94	4	12	8	2
.....farms, 2002	-	41	72	127	10	9	7	-
.....acres treated, 2007	-	1,446	8,446	11,512	9,348	278	289	(D)
.....acres treated, 2002	-	2,234	7,900	12,495	5,888	1,376	1,085	-
Diseases in crops and orchardsfarms, 2007	10	222	34	546	12	60	207	14
.....farms, 2002	14	192	75	646	34	111	202	7
.....acres treated, 2007	52	52,526	7,626	93,581	26,183	3,359	39,203	8,404
.....acres treated, 2002	98	36,411	14,008	100,582	11,684	4,894	33,394	10,665
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹farms, 2007	4	114	22	224	3	14	68	4
.....farms, 2002	4	55	24	251	6	26	53	-
.....acres treated, 2007	9	34,706	2,692	56,922	704	710	13,215	(D)
.....acres treated, 2002	4	14,941	1,498	24,200	4,146	949	7,223	-

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	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Commercial fertilizer, lime, and soil conditioners ^{1,2} farms, 2007	86	796	369	202	269	1,012	45	1,019
..... farms, 2002	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2007	6,363	452,431	83,501	81,945	94,596	74,773	5,451	85,717
..... acres treated, 2002	5,004	395,792	109,527	57,742	99,991	69,228	4,944	92,679
Cropland fertilized, except cropland pastured farms, 2007	35	594	300	173	248	859	30	787
..... farms, 2002	44	654	307	186	287	1,072	32	994
..... acres treated, 2007	1,826	436,577	78,940	36,651	91,455	72,415	3,772	81,094
..... acres treated, 2002	1,822	377,412	106,556	46,734	96,985	67,241	4,401	86,796
Pastureland and rangeland fertilized farms, 2007	57	277	112	67	43	221	19	293
..... farms, 2002	57	355	167	173	73	227	8	389
..... acres treated, 2007	4,537	15,854	4,561	45,294	3,141	2,358	1,679	4,623
..... acres treated, 2002	3,182	18,380	2,971	11,008	3,006	1,987	543	5,883
Manure ¹ farms, 2007	125	109	86	48	34	220	11	276
..... farms, 2002	146	90	128	35	388	388	2	285
..... acres treated, 2007	13,319	2,034	2,979	1,358	424	3,736	600	3,404
..... acres treated, 2002	12,905	2,204	3,364	2,693	146	4,072	(D)	5,918
Chemicals used to control- ¹								
Insects farms, 2007	15	264	82	27	152	505	8	483
..... farms, 2002	13	355	123	8	112	619	3	332
..... acres treated, 2007	752	95,179	23,819	4,107	23,356	33,759	2,851	40,528
..... acres treated, 2002	124	65,749	24,879	1,230	13,315	35,861	(D)	26,543
Weeds, grass, or brush farms, 2007	76	693	377	165	236	853	51	843
..... farms, 2002	100	892	381	258	224	964	39	985
..... acres treated, 2007	3,379	371,489	72,767	31,946	91,917	63,837	9,171	68,881
..... acres treated, 2002	4,179	347,857	92,974	31,734	85,407	61,028	6,442	70,957
Nematodes farms, 2007	3	34	7	1	15	30	-	38
..... farms, 2002	2	22	5	-	16	88	4	31
..... acres treated, 2007	61	11,643	(D)	(D)	375	1,098	-	1,555
..... acres treated, 2002	(D)	15,510	1,102	-	689	1,728	836	2,083
Diseases in crops and orchards farms, 2007	5	133	49	6	100	380	1	374
..... farms, 2002	9	158	36	-	99	508	-	348
..... acres treated, 2007	49	37,152	9,569	999	15,108	31,252	(D)	36,203
..... acres treated, 2002	(D)	37,511	5,314	-	8,256	28,282	-	36,454
Chemicals used on crops to control growth, thin fruit, ripen, or defoliate ¹ farms, 2007	1	68	20	3	59	111	1	139
..... farms, 2002	1	66	7	-	77	184	-	135
..... acres treated, 2007	(D)	7,498	4,406	(D)	6,175	10,628	(D)	20,909
..... acres treated, 2002	(D)	7,338	840	-	4,613	5,205	-	16,984

¹ 2002 data are based on a sample of farms.

² 2002 farm count data are not comparable due to calculation change.