

Table 41. Fertilizers and Chemicals Applied: 2012 and 2007

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

Item	Washington	Adams	Asotin	Benton	Chelan	Clallam	Clark	Columbia
Commercial fertilizer, lime, and soil conditionersfarms, 2012	12,017	353	69	506	491	102	468	145
.....farms, 2007	14,769	386	58	658	719	118	610	134
.....acres treated, 2012	3,547,373	300,170	34,605	217,279	17,546	3,561	10,345	82,032
.....acres treated, 2007	3,984,358	363,717	37,354	222,107	22,197	3,336	10,184	120,917
Cropland fertilized, except cropland pasturefarms, 2012	10,098	339	57	342	466	82	326	130
.....farms, 2007	12,078	342	49	493	690	103	370	109
.....acres treated, 2012	3,479,796	299,097	31,868	215,931	17,312	3,017	8,181	79,696
.....acres treated, 2007	3,838,654	358,784	34,460	219,095	21,751	2,547	7,398	113,857
Pastureland and rangeland fertilizedfarms, 2012	2,677	28	14	192	33	32	189	42
.....farms, 2007	3,587	60	17	201	40	32	292	40
.....acres treated, 2012	67,577	1,073	2,737	1,348	234	544	2,164	2,336
.....acres treated, 2007	145,704	4,933	2,894	3,012	446	789	2,786	7,060
Manurefarms, 2012	4,167	33	24	174	63	60	245	21
.....farms, 2007	4,665	48	13	130	57	78	319	13
.....acres treated, 2012	215,683	4,527	365	18,818	323	1,041	3,673	316
.....acres treated, 2007	226,588	6,851	132	5,531	1,110	1,757	3,256	128
Acres treated to control--								
Insectsfarms, 2012	6,052	141	19	296	509	31	163	48
.....farms, 2007	6,456	134	14	398	690	19	151	33
.....acres, 2012	1,289,791	103,320	2,933	145,098	17,641	366	2,333	17,042
.....acres, 2007	1,286,462	90,932	(D)	146,784	22,249	367	4,467	19,645
Weeds, grass, or brushfarms, 2012	13,002	406	101	546	509	73	567	162
.....farms, 2007	12,114	358	70	498	555	44	652	144
.....acres, 2012	4,469,109	461,131	48,288	310,849	17,048	2,272	12,619	110,331
.....acres, 2007	3,816,454	374,027	40,446	216,247	16,789	1,319	11,306	130,409
Nematodesfarms, 2012	1,081	43	-	52	80	11	32	9
.....farms, 2007	655	17	-	29	64	4	14	3
.....acres, 2012	348,374	56,245	-	54,901	1,352	137	543	672
.....acres, 2007	142,248	18,087	-	22,849	2,390	19	144	(D)
Diseases in crops and orchardsfarms, 2012	4,312	139	22	175	320	27	108	53
.....farms, 2007	3,403	51	9	206	443	17	80	4
.....acres, 2012	1,613,635	184,840	15,342	128,212	11,476	309	1,140	41,846
.....acres, 2007	543,911	33,892	(D)	80,433	13,880	141	655	1,555
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	2,560	42	2	164	354	4	17	4
.....farms, 2007	2,489	37	5	146	424	2	36	2
.....acres on which used, 2012	389,684	12,684	(D)	54,078	13,597	(D)	222	622
.....acres on which used, 2007	252,324	10,216	(D)	23,918	13,603	(D)	230	(D)
Item	Cowlitz	Douglas	Ferry	Franklin	Garfield	Grant	Grays Harbor	Island
Commercial fertilizer, lime, and soil conditionersfarms, 2012	94	428	48	515	99	931	112	88
.....farms, 2007	104	507	57	580	105	1,111	169	135
.....acres treated, 2012	15,438	163,363	2,565	214,608	90,809	466,036	12,887	2,942
.....acres treated, 2007	4,933	214,512	4,482	248,635	97,705	521,165	8,379	3,441
Cropland fertilized, except cropland pasturefarms, 2012	58	418	31	452	95	852	84	72
.....farms, 2007	66	486	43	514	94	1,006	119	106
.....acres treated, 2012	14,016	(D)	1,874	213,068	86,263	459,979	12,249	2,637
.....acres treated, 2007	4,207	(D)	2,518	239,768	95,740	511,970	7,358	3,039
Pastureland and rangeland fertilizedfarms, 2012	44	14	19	91	11	140	38	23
.....farms, 2007	46	33	17	109	17	183	57	39
.....acres treated, 2012	1,422	(D)	691	1,540	4,546	6,057	638	305
.....acres treated, 2007	726	(D)	1,964	8,867	1,965	9,195	1,021	402
Manurefarms, 2012	69	39	24	65	5	159	66	66
.....farms, 2007	77	39	20	84	13	194	91	92
.....acres treated, 2012	1,823	1,442	314	9,363	(D)	42,890	3,007	1,265
.....acres treated, 2007	1,955	889	(D)	8,096	246	33,217	2,665	1,522
Acres treated to control--								
Insectsfarms, 2012	50	314	10	336	19	606	55	31
.....farms, 2007	28	359	7	358	9	627	54	16
.....acres, 2012	8,286	21,955	333	121,676	10,321	246,637	6,952	259
.....acres, 2007	1,760	31,903	621	131,089	16,051	255,069	2,566	257
Weeds, grass, or brushfarms, 2012	142	474	76	525	120	916	135	83
.....farms, 2007	134	423	43	471	113	905	120	61
.....acres, 2012	14,925	254,791	3,605	275,467	113,367	498,355	12,550	1,971
.....acres, 2007	4,615	179,347	3,445	237,495	113,339	447,587	6,366	1,763
Nematodesfarms, 2012	11	42	5	86	2	147	12	10
.....farms, 2007	6	47	-	50	-	104	13	5
.....acres, 2012	405	4,163	176	46,351	(D)	70,090	1,157	109
.....acres, 2007	588	2,670	-	22,914	-	37,811	1,963	5
Diseases in crops and orchardsfarms, 2012	37	193	5	244	59	415	36	26
.....farms, 2007	17	228	-	189	5	324	21	25
.....acres, 2012	6,972	34,230	173	94,504	48,191	183,142	2,530	139
.....acres, 2007	2,019	28,873	-	48,012	4,456	106,031	618	269
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	7	208	3	168	2	315	12	4
.....farms, 2007	4	228	1	130	1	272	7	7
.....acres on which used, 2012	(D)	12,517	150	31,131	(D)	86,952	2,065	13
.....acres on which used, 2007	(D)	11,956	(D)	18,848	(D)	51,034	27	(D)

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

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

Item	Jefferson	King	Kitsap	Kittitas	Klickitat	Lewis	Lincoln	Mason
Commercial fertilizer, lime, and soil conditioners	farms, 2012	37	372	151	403	214	302	69
	2007	61	469	176	408	236	418	136
..... acres treated, 2012	2007	963	5,661	760	42,907	65,007	16,702	1,972
	2007	937	5,125	997	45,845	63,255	15,672	2,801
Cropland fertilized, except cropland pasture	farms, 2012	35	258	103	332	194	220	51
	2007	46	296	135	354	201	289	100
..... acres treated, 2012	2007	623	4,493	410	41,097	61,615	15,191	1,385
	2007	573	(D)	723	40,980	61,187	12,921	2,140
Pastureland and rangeland fertilized	farms, 2012	7	124	57	122	27	111	25
	2007	19	174	43	107	47	158	45
..... acres treated, 2012	2007	340	1,168	350	1,810	3,392	1,511	587
	2007	364	(D)	274	4,865	2,068	2,751	661
Manure	farms, 2012	26	254	114	103	77	256	36
	2007	30	290	100	97	58	319	49
..... acres treated, 2012	2007	703	4,314	319	2,269	1,858	9,806	333
	2007	575	6,745	(D)	2,206	6,706	12,145	537
Acres treated to control--								
Insects	farms, 2012	12	187	48	94	102	125	16
	2007	9	78	23	103	110	122	7
..... acres, 2012	2007	51	2,473	183	10,294	28,901	7,864	601
	2007	19	884	149	10,621	25,111	6,931	(D)
Weeds, grass, or brush	farms, 2012	25	396	106	358	210	371	52
	2007	22	263	68	420	156	344	79
..... acres, 2012	2007	339	5,302	701	33,990	65,000	15,657	1,050
	2007	209	2,512	499	41,643	49,069	10,575	1,575
Nematodes	farms, 2012	4	35	13	15	11	18	1
	2007	-	5	4	7	7	9	2
..... acres, 2012	2007	7	428	35	684	(D)	1,868	(D)
	2007	-	5	25	146	119	42	-
Diseases in crops and orchards	farms, 2012	8	90	43	40	47	51	7
	2007	5	34	18	30	38	44	14
..... acres, 2012	2007	(D)	1,376	143	2,288	14,076	3,654	136
	2007	5	296	(D)	974	4,513	1,949	79
Chemicals used to control growth, thin fruit, ripen, or defoliate								
..... farms, 2012	2007	5	22	8	30	31	18	2
	2007	-	16	1	21	19	6	6
..... acres on which used, 2012	2007	38	487	16	628	1,537	404	(D)
	2007	-	96	(D)	629	1,574	10	6
Item	Okanogan	Pacific	Pend Oreille	Pierce	San Juan	Skagit	Skamania	Snohomish
Commercial fertilizer, lime, and soil conditioners	farms, 2012	490	110	70	261	43	283	250
	2007	624	139	76	355	85	371	385
..... acres treated, 2012	2007	55,115	2,105	6,781	3,985	280	42,675	11,813
	2007	49,068	2,746	6,872	6,025	1,280	45,922	14,563
Cropland fertilized, except cropland pasture	farms, 2012	430	96	55	157	40	230	180
	2007	539	129	62	203	68	297	253
..... acres treated, 2012	2007	53,959	1,716	5,944	2,881	190	41,620	10,971
	2007	43,902	2,490	5,847	4,306	755	42,731	13,110
Pastureland and rangeland fertilized	farms, 2012	74	16	24	119	5	65	87
	2007	123	16	32	168	19	92	139
..... acres treated, 2012	2007	1,156	389	837	1,104	90	1,055	842
	2007	5,166	256	1,025	1,719	525	3,191	1,453
Manure	farms, 2012	138	30	25	182	37	174	175
	2007	123	32	39	253	45	175	240
..... acres treated, 2012	2007	15,618	1,567	255	1,841	192	7,944	7,453
	2007	4,024	2,200	672	3,532	215	11,762	8,653
Acres treated to control--								
Insects	farms, 2012	336	91	3	118	22	166	110
	2007	363	94	8	104	13	133	109
..... acres, 2012	2007	27,533	1,621	(D)	1,901	70	28,948	4,298
	2007	25,239	1,617	137	2,421	92	32,504	7,504
Weeds, grass, or brush	farms, 2012	467	121	90	287	25	310	264
	2007	447	126	78	274	24	234	306
..... acres, 2012	2007	69,255	2,121	3,179	3,615	189	43,762	12,058
	2007	44,751	2,334	4,501	4,493	171	34,793	13,268
Nematodes	farms, 2012	42	13	-	10	6	35	27
	2007	34	16	3	7	1	19	8
..... acres, 2012	2007	1,815	347	-	577	19	9,471	1,469
	2007	1,457	158	21	37	(D)	3,392	128
Diseases in crops and orchards	farms, 2012	243	60	1	48	10	114	65
	2007	226	66	-	39	17	79	61
..... acres, 2012	2007	10,587	1,145	(D)	881	34	22,373	3,069
	2007	11,403	1,159	-	669	102	13,125	1,310
Chemicals used to control growth, thin fruit, ripen, or defoliate								
..... farms, 2012	2007	270	11	-	9	2	28	15
	2007	234	-	2	5	3	25	6
..... acres on which used, 2012	2007	20,537	267	-	(D)	(D)	8,946	1,828
	2007	13,255	-	(D)	17	12	2,999	252

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Table 41. Fertilizers and Chemicals Applied: 2012 and 2007 (continued)

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

Item	Spokane	Stevens	Thurston	Wahkiakum	Walla Walla	Whatcom	Whitman	Yakima
Commercial fertilizer, lime, and soil conditionersfarms, 2012	750	303	226	9	468	442	635	1,251
2007	805	345	325	13	447	454	679	1,891
acres treated, 2012	215,706	26,226	3,866	182	241,195	39,522	560,571	166,797
2007	246,119	27,145	9,121	378	261,940	39,781	646,643	198,222
Cropland fertilized, except cropland pasturefarms, 2012	609	256	146	4	364	395	607	1,131
2007	640	261	185	1	361	392	627	1,657
acres treated, 2012	211,108	24,766	3,013	(D)	238,446	38,550	553,208	162,834
2007	236,902	22,819	6,533	(D)	259,914	37,988	642,247	191,784
Pastureland and rangeland fertilizedfarms, 2012	188	90	100	5	136	66	60	212
2007	227	140	151	12	122	101	91	329
acres treated, 2012	4,598	1,460	853	(D)	2,749	972	7,363	3,963
2007	9,217	4,326	2,588	(D)	2,026	1,793	4,396	6,438
Manurefarms, 2012	229	139	228	14	91	353	41	280
2007	217	156	230	23	67	350	72	383
acres treated, 2012	2,662	2,230	5,177	672	3,295	30,930	818	18,146
2007	9,451	3,728	8,054	964	4,558	34,640	1,245	27,742
Acres treated to control--								
Insectsfarms, 2012	224	56	78	4	191	226	249	893
2007	147	44	55	3	170	202	239	1,372
acres, 2012	51,542	799	1,442	(D)	76,347	18,327	178,809	95,575
2007	34,445	2,225	1,481	(D)	84,006	17,172	129,305	145,866
Weeds, grass, or brushfarms, 2012	888	350	201	23	558	444	748	1,360
2007	763	273	246	23	463	323	733	1,414
acres, 2012	267,130	23,355	3,443	304	345,814	36,077	766,795	171,960
2007	230,886	21,364	6,770	373	292,200	25,890	682,373	156,824
Nematodesfarms, 2012	19	8	9	-	23	81	22	131
2007	8	-	6	-	13	45	13	92
acres, 2012	14,739	796	(D)	-	15,390	6,242	18,693	15,302
2007	(D)	-	352	-	11,261	2,648	4,833	3,260
Diseases in crops and orchardsfarms, 2012	167	31	32	2	176	140	354	539
2007	50	17	36	-	61	117	91	716
acres, 2012	78,629	1,639	523	(D)	146,505	11,793	319,057	57,477
2007	4,349	740	646	-	21,664	10,604	66,085	69,049
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2012	57	4	9	-	46	64	73	533
2007	24	5	1	-	30	36	30	706
acres on which used, 2012	6,324	(D)	20	-	19,489	5,952	34,784	66,905
2007	1,564	5	(D)	-	16,800	3,082	17,855	60,863