

Table 40. Fertilizers and Chemicals Applied: 2017 and 2012

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

Item	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia
Commercial fertilizer, lime, and soil conditioners farms, 2017	13,754	226	369	1,510	40	151
..... 2012	13,093	203	336	1,373	36	131
..... acres treated, 2017	2,363,483	54,491	49,855	48,307	2,224	4,059
..... 2012	2,326,669	56,835	50,720	50,541	885	3,821
Cropland fertilized, except cropland pasture farms, 2017	10,334	183	267	1,079	26	94
..... 2012	10,115	160	244	987	24	84
..... acres treated, 2017	2,141,678	39,001	45,697	42,344	705	2,985
..... 2012	2,152,294	39,269	43,784	43,273	(D)	2,846
Pastureland and rangeland fertilized farms, 2017	4,826	75	143	578	17	78
..... 2012	4,472	87	123	533	16	67
..... acres treated, 2017	221,805	15,490	4,158	5,963	1,519	1,074
..... 2012	174,375	17,566	6,936	7,268	(D)	975
Manure farms, 2017	4,564	86	116	527	38	87
..... 2012	3,891	68	105	460	22	79
..... acres treated, 2017	172,659	5,245	1,932	4,686	2,121	892
..... 2012	131,418	6,026	1,627	7,067	772	1,927
Organic fertilizer (see text) farms, 2017	1,555	9	68	168	15	16
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	59,612	(D)	740	2,046	866	47
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	4,456	34	133	478	8	27
..... 2012	5,070	45	115	600	10	34
..... acres, 2017	780,023	18,736	35,513	29,353	61	973
..... 2012	719,308	13,494	11,936	30,744	180	598
Weeds, grass, or brush farms, 2017	11,749	217	296	1,445	33	124
..... 2012	13,207	234	314	1,522	55	172
..... acres, 2017	2,685,756	45,532	53,435	52,062	1,030	3,889
..... 2012	2,558,077	37,616	52,392	50,989	1,103	4,141
Nematodes farms, 2017	573	4	20	56	3	1
..... 2012	758	6	18	79	-	2
..... acres, 2017	115,179	1,561	2,166	1,974	4	(D)
..... 2012	122,141	4,181	2,080	3,067	-	(D)
Diseases in crops and orchards farms, 2017	3,553	16	112	333	2	18
..... 2012	3,776	26	105	361	6	24
..... acres, 2017	830,167	12,092	25,009	18,853	(D)	(D)
..... 2012	696,611	11,464	15,944	18,774	108	1,062
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	1,083	2	31	59	-	4
..... 2012	1,446	2	33	98	4	5
..... acres on which used, 2017	228,762	(D)	14,951	4,599	-	145
..... 2012	182,323	(D)	5,949	4,559	17	5
Item	Coos	Crook	Curry	Deschutes	Douglas	Gilliam
Commercial fertilizer, lime, and soil conditioners farms, 2017	174	255	79	802	556	62
..... 2012	194	256	83	648	499	75
..... acres treated, 2017	5,800	26,494	9,183	23,853	44,515	129,520
..... 2012	10,147	18,649	9,569	23,781	32,443	145,348
Cropland fertilized, except cropland pasture farms, 2017	123	193	59	493	306	59
..... 2012	151	199	64	423	288	70
..... acres treated, 2017	2,805	19,936	2,314	17,580	16,077	(D)
..... 2012	4,014	15,088	1,943	17,386	13,786	140,998
Pastureland and rangeland fertilized farms, 2017	62	111	25	435	315	5
..... 2012	63	115	27	388	278	8
..... acres treated, 2017	2,995	6,558	6,869	6,273	28,438	(D)
..... 2012	6,133	3,561	7,026	6,395	18,657	4,350
Manure farms, 2017	54	110	19	319	192	7
..... 2012	44	81	13	231	134	7
..... acres treated, 2017	1,604	2,707	(D)	8,616	2,943	178
..... 2012	2,453	2,508	42	4,465	2,955	123
Organic fertilizer (see text) farms, 2017	9	12	8	94	65	4
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	(D)	311	21	4,583	2,595	(D)
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	68	13	35	39	82	14
..... 2012	117	26	49	38	143	12
..... acres, 2017	1,113	1,778	1,306	2,573	4,364	8,295
..... 2012	1,976	2,558	1,162	1,411	2,647	9,470
Weeds, grass, or brush farms, 2017	123	147	51	460	452	74
..... 2012	198	178	54	383	537	99
..... acres, 2017	2,544	12,787	2,167	9,423	17,595	125,407
..... 2012	5,371	10,238	1,424	10,073	21,031	213,398
Nematodes farms, 2017	10	-	2	2	6	2
..... 2012	18	5	12	5	9	2
..... acres, 2017	94	-	(D)	(D)	288	(D)
..... 2012	195	(D)	181	15	229	(D)
Diseases in crops and orchards farms, 2017	49	2	18	21	76	16
..... 2012	72	5	30	13	99	20
..... acres, 2017	767	(D)	890	1,418	3,567	19,839
..... 2012	1,063	(D)	716	891	1,735	32,191
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	13	-	5	2	15	1
..... 2012	13	1	15	4	36	1
..... acres on which used, 2017	311	-	340	(D)	1,598	(D)
..... 2012	196	(D)	282	10	570	(D)

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Grant	Harney	Hood River	Jackson	Jefferson	Josephine
Commercial fertilizer, lime, and soil conditionersfarms, 2017	101	110	327	503	191	198
2012	86	87	301	466	218	185
acres treated, 2017	10,210	32,187	16,470	17,889	41,252	3,810
2012	9,909	37,650	11,794	14,677	42,243	2,621
Cropland fertilized, except cropland pasturefarms, 2017	80	91	298	354	166	143
2012	65	81	283	319	173	144
acres treated, 2017	8,689	27,624	16,100	14,427	40,244	(D)
2012	8,578	36,356	11,449	9,231	40,642	2,140
Pastureland and rangeland fertilizedfarms, 2017	35	20	50	194	59	79
2012	30	16	39	188	89	63
acres treated, 2017	1,521	4,563	370	3,462	1,008	(D)
2012	1,331	1,294	345	5,446	1,601	481
Manurefarms, 2017	36	54	57	258	83	92
2012	31	24	46	182	88	86
acres treated, 2017	2,519	15,293	332	2,650	4,246	2,423
2012	3,208	1,541	228	1,936	5,500	1,321
Organic fertilizer (see text)farms, 2017	12	10	48	97	14	79
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	94	4,866	312	3,157	1,524	698
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	13	10	239	143	81	51
2012	9	3	237	155	59	69
acres, 2017	658	1,469	16,186	6,003	23,838	613
2012	442	1,250	11,155	3,064	23,540	589
Weeds, grass, or brushfarms, 2017	71	91	288	344	165	112
2012	103	91	272	413	188	147
acres, 2017	6,481	33,116	14,987	10,848	46,322	1,841
2012	7,753	21,263	9,926	8,537	38,535	2,170
Nematodesfarms, 2017	-	-	31	20	12	11
2012	1	1	30	15	12	6
acres, 2017	-	-	947	101	1,383	91
2012	(D)	(D)	949	94	3,131	69
Diseases in crops and orchardsfarms, 2017	1	-	216	107	44	40
2012	1	4	206	104	34	57
acres, 2017	(D)	-	13,383	3,739	18,714	632
2012	(D)	7	8,976	3,166	14,511	511
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	1	-	130	21	8	19
2012	-	-	141	48	14	10
acres on which used, 2017	(D)	-	6,595	437	1,070	331
2012	-	-	5,919	2,103	3,316	152

Item	Klamath	Lake	Lane	Lincoln	Linn	Malheur
Commercial fertilizer, lime, and soil conditionersfarms, 2017	263	117	843	77	909	447
2012	310	104	839	68	772	560
acres treated, 2017	61,103	45,048	57,199	1,436	183,466	103,436
2012	78,882	55,913	74,015	1,950	176,821	111,093
Cropland fertilized, except cropland pasturefarms, 2017	203	99	574	42	623	386
2012	259	92	584	40	551	495
acres treated, 2017	53,488	39,324	49,632	527	176,973	96,786
2012	73,780	48,501	66,125	626	169,511	105,354
Pastureland and rangeland fertilizedfarms, 2017	78	25	365	44	399	110
2012	73	22	336	34	314	132
acres treated, 2017	7,615	5,724	7,567	909	6,493	6,650
2012	5,102	7,412	7,890	1,324	7,310	5,739
Manurefarms, 2017	72	42	311	41	322	119
2012	66	18	344	43	280	108
acres treated, 2017	6,449	7,514	20,092	444	8,598	13,511
2012	4,295	3,725	5,273	382	10,987	9,405
Organic fertilizer (see text)farms, 2017	43	13	147	13	86	13
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres treated, 2017	11,841	3,239	1,893	102	3,973	1,834
2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insectsfarms, 2017	92	13	185	5	271	205
2012	102	10	295	21	253	191
acres, 2017	23,301	7,447	20,064	(D)	72,297	50,316
2012	21,535	2,700	17,001	(D)	43,769	46,144
Weeds, grass, or brushfarms, 2017	197	103	551	61	736	398
2012	273	93	717	76	789	587
acres, 2017	60,508	44,237	42,073	1,194	166,797	102,798
2012	66,081	44,340	60,515	1,686	168,313	121,822
Nematodesfarms, 2017	20	-	15	2	30	32
2012	37	5	45	4	35	48
acres, 2017	4,741	-	761	(D)	5,250	3,032
2012	7,641	(D)	3,772	23	5,441	9,358
Diseases in crops and orchardsfarms, 2017	12	1	181	4	217	58
2012	34	5	255	8	202	74
acres, 2017	6,406	(D)	12,882	(D)	59,107	21,257
2012	8,031	(D)	29,192	65	45,906	17,457
Chemicals used to control growth, thin fruit, ripen, or defoliatefarms, 2017	10	1	34	1	115	14
2012	19	2	77	6	123	20
acres on which used, 2017	4,308	(D)	8,023	(D)	36,495	4,079
2012	3,211	(D)	11,794	12	30,890	4,543

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Table 40. Fertilizers and Chemicals Applied: 2017 and 2012 (continued)

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

Item	Marion	Morrow	Multnomah	Polk	Sherman	Tillamook
Commercial fertilizer, lime, and soil conditioners farms, 2017	1,272	167	233	482	118	75
..... 2012	1,223	171	230	461	103	68
..... acres treated, 2017	183,220	266,404	11,058	66,261	132,597	4,929
..... 2012	169,113	190,833	11,313	65,537	126,333	4,582
Cropland fertilized, except cropland pasture farms, 2017	1,036	145	199	389	118	39
..... 2012	960	139	204	363	101	42
..... acres treated, 2017	177,969	238,032	10,846	64,181	131,739	2,376
..... 2012	164,887	187,018	10,911	62,950	(D)	2,325
Pastureland and rangeland fertilized farms, 2017	342	35	49	147	5	39
..... 2012	350	44	35	140	5	34
..... acres treated, 2017	5,251	28,372	212	2,080	858	2,553
..... 2012	4,226	3,815	402	2,587	(D)	2,257
Manure farms, 2017	287	20	67	155	5	116
..... 2012	293	19	53	124	1	108
..... acres treated, 2017	9,047	4,379	219	2,672	4,137	13,689
..... 2012	10,312	2,150	239	3,637	(D)	12,261
Organic fertilizer (see text) farms, 2017	95	5	92	43	2	11
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	2,075	(D)	201	1,219	(D)	59
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--						
Insects farms, 2017	702	33	73	162	6	10
..... 2012	767	34	128	190	9	11
..... acres, 2017	135,048	27,049	5,914	43,114	(D)	817
..... 2012	106,596	70,737	7,018	23,072	7,353	310
Weeds, grass, or brush farms, 2017	1,200	179	143	440	118	63
..... 2012	1,323	199	240	492	124	63
..... acres, 2017	189,655	358,976	10,099	73,159	214,571	3,631
..... 2012	173,858	267,814	11,271	78,423	221,749	3,712
Nematodes farms, 2017	112	7	6	20	7	6
..... 2012	121	8	25	25	5	2
..... acres, 2017	23,889	17,595	(D)	3,828	11,654	18
..... 2012	13,039	9,759	335	2,189	3,633	(D)
Diseases in crops and orchards farms, 2017	579	63	44	185	33	3
..... 2012	535	43	69	206	42	6
..... acres, 2017	116,161	106,345	3,787	32,897	43,182	3
..... 2012	100,237	72,596	4,532	26,514	42,331	(D)
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	205	15	13	46	1	3
..... 2012	207	10	25	94	2	1
..... acres on which used, 2017	52,512	4,174	964	9,725	(D)	3
..... 2012	33,772	3,007	660	10,973	(D)	(D)

Item	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Commercial fertilizer, lime, and soil conditioners farms, 2017	759	343	187	247	696	36	829
..... 2012	743	315	143	244	722	51	789
..... acres treated, 2017	379,827	61,170	42,279	96,115	56,306	4,860	86,650
..... 2012	385,959	73,900	35,392	86,222	65,577	9,020	82,581
Cropland fertilized, except cropland pasture farms, 2017	557	281	138	216	603	37	648
..... 2012	592	274	130	221	646	34	626
..... acres treated, 2017	371,589	57,629	40,737	93,921	55,065	3,962	83,503
..... 2012	373,530	69,835	33,347	77,449	63,955	5,373	79,528
Pastureland and rangeland fertilized farms, 2017	293	92	65	47	150	12	248
..... 2012	236	88	32	47	149	17	254
..... acres treated, 2017	8,238	3,541	1,542	2,194	1,241	898	3,147
..... 2012	12,429	4,065	2,045	8,773	1,622	3,647	3,053
Manure farms, 2017	196	110	56	37	195	2	276
..... 2012	142	66	39	36	176	8	266
..... acres treated, 2017	5,144	6,986	2,473	544	2,087	(D)	4,950
..... 2012	6,799	2,440	(D)	446	3,017	752	4,965
Organic fertilizer (see text) farms, 2017	34	13	8	21	74	-	114
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
..... acres treated, 2017	879	118	(D)	3,491	427	-	1,809
..... 2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Acres treated to control--							
Insects farms, 2017	244	75	11	117	368	5	411
..... 2012	296	70	24	118	451	3	376
..... acres, 2017	90,405	11,521	9,154	17,458	39,414	1,902	66,873
..... 2012	137,563	20,835	1,875	21,164	32,398	(D)	42,088
Weeds, grass, or brush farms, 2017	769	345	191	234	653	42	833
..... 2012	815	330	180	239	787	60	860
..... acres, 2017	548,334	73,302	47,707	146,008	57,392	17,412	88,437
..... 2012	467,933	76,624	34,977	101,216	66,868	8,682	86,233
Nematodes farms, 2017	35	1	1	13	42	-	44
..... 2012	41	7	6	15	52	1	55
..... acres, 2017	26,196	(D)	(D)	223	2,274	-	3,523
..... 2012	35,566	4,042	549	160	2,976	(D)	5,544
Diseases in crops and orchards farms, 2017	234	48	9	98	320	1	392
..... 2012	232	47	7	91	368	1	384
..... acres, 2017	181,782	10,517	4,961	28,495	31,176	(D)	50,726
..... 2012	125,082	18,130	2,201	12,532	31,123	(D)	47,666
Chemicals used to control growth, thin fruit, ripen, or defoliate farms, 2017	42	18	4	47	84	-	119
..... 2012	86	24	6	50	114	2	153
..... acres on which used, 2017	16,284	4,215	1,096	6,238	14,127	-	29,402
..... 2012	19,363	1,484	695	5,996	11,738	(D)	17,526