

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992

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

Chemicals used	County						
	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Commercial fertilizer farms, 1997..	17 375	322	493	1 823	19	137	308
..... 1992..	16 515	244	347	1 697	58	185	310
acres on which used, 1997..	2 598 433	53 935	60 737	62 686	1 315	4 873	7 885
..... 1992..	2 426 366	38 429	64 650	49 214	1 112	7 866	21 472
Cropland fertilized, except pastureland farms, 1997..	14 008	273	316	1 541	13	104	217
..... 1992..	13 807	218	308	1 374	27	146	231
acres on which used, 1997..	2 423 131	45 390	56 531	56 200	(D)	3 275	4 160
..... 1992..	2 254 820	32 129	62 178	42 740	(D)	5 418	6 594
Pastureland and rangeland fertilized..... farms, 1997..	5 263	73	235	423	8	72	108
..... 1992..	4 630	72	79	477	33	74	101
acres on which used, 1997..	175 302	8 545	4 206	6 486	(D)	1 598	3 725
..... 1992..	171 546	6 300	2 472	6 474	(D)	2 448	14 878
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	5 039	33	98	671	8	30	101
..... 1992..	7 242	60	166	902	4	52	122
acres on which used, 1997..	568 993	4 052	15 571	22 744	64	422	1 358
..... 1992..	660 395	6 337	18 751	27 486	9	1 541	1 353
Nematodes in crops farms, 1997..	779	7	18	49	—	—	9
..... 1992..	1 126	9	31	127	—	—	19
acres on which used, 1997..	106 911	231	3 399	1 325	—	—	96
..... 1992..	105 958	160	3 899	5 015	—	—	77
Diseases in crops and orchards..... farms, 1997..	4 428	34	107	586	4	42	61
..... 1992..	5 637	25	189	626	1	30	81
acres on which used, 1997..	552 949	2 059	24 871	20 367	8	374	779
..... 1992..	481 846	836	25 163	17 996	(D)	1 017	977
Weeds, grass, or brush in crops and pasture farms, 1997..	11 969	209	312	1 607	48	170	207
..... 1992..	17 473	317	514	2 023	61	272	313
acres on which used, 1997..	1 831 060	9 248	48 287	51 583	661	5 268	4 336
..... 1992..	1 860 753	14 354	56 460	45 061	909	8 079	2 846
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	892	8	24	52	—	1	7
..... 1992..	1 152	2	13	85	—	7	6
acres on which used, 1997..	72 634	(D)	2 193	927	—	(D)	46
..... 1992..	78 891	(D)	460	4 647	—	520	7
Chemicals used							
	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Commercial fertilizer farms, 1997..	281	80	774	785	102	133	128
..... 1992..	246	82	639	768	91	100	113
acres on which used, 1997..	32 062	9 599	28 088	50 002	109 159	17 876	33 065
..... 1992..	25 590	11 988	18 008	50 262	92 682	13 243	28 084
Cropland fertilized, except pastureland farms, 1997..	231	60	458	552	98	123	126
..... 1992..	206	46	399	538	91	91	113
acres on which used, 1997..	27 475	1 780	16 690	23 101	108 817	16 803	(D)
..... 1992..	22 367	1 185	11 542	18 033	92 682	12 720	24 682
Pastureland and rangeland fertilized..... farms, 1997..	117	30	511	328	9	32	2
..... 1992..	87	40	419	382	—	18	(D)
acres on which used, 1997..	4 587	7 819	11 398	26 901	342	1 073	15
..... 1992..	3 223	10 803	6 466	32 229	—	523	3 402
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops farms, 1997..	38	28	47	71	6	2	1
..... 1992..	109	37	61	214	12	33	81
acres on which used, 1997..	8 666	525	5 532	2 894	2 891	(D)	(D)
..... 1992..	11 529	528	2 878	2 485	9 960	1 968	11 158
Nematodes in crops farms, 1997..	17	5	5	7	4	—	—
..... 1992..	18	11	12	8	2	—	—
acres on which used, 1997..	3 468	136	1 953	8	3 179	—	—
..... 1992..	2 133	176	684	8	(D)	—	—
Diseases in crops and orchards..... farms, 1997..	15	19	2	118	7	8	—
..... 1992..	7	21	65	257	4	2	1
acres on which used, 1997..	2 066	361	(D)	1 505	7 003	213	—
..... 1992..	725	334	836	3 376	6 038	(D)	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	118	50	86	422	66	60	151
..... 1992..	56	97	258	1 099	118	103	53
acres on which used, 1997..	14 399	1 866	4 017	8 401	81 403	7 008	25 651
..... 1992..	9 585	2 421	3 886	19 388	114 229	4 015	12 481
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	2	—	8	11	4	1	—
..... 1992..	3	2	1	8	2	6	—
acres on which used, 1997..	(D)	—	96	304	1 471	(D)	—
..... 1992..	78	(D)	(D)	9	(D)	135	—

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

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Chemicals used	County							
	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane	
Commercial fertilizer farms, 1997..	418	623	222	289	356	176	1 178	
..... 1992..	448	669	240	328	262	102	930	
acres on which used, 1997..	17 468	35 443	49 893	8 735	87 030	61 552	67 387	
..... 1992..	14 500	26 592	40 305	7 524	78 468	35 803	69 596	
Cropland fertilized, except pastureland farms, 1997..	397	428	207	207	338	160	882	
..... 1992..	401	493	202	272	240	101	777	
acres on which used, 1997..	16 861	25 990	48 411	6 823	82 153	58 620	56 474	
..... 1992..	13 959	20 132	36 973	5 874	74 032	34 983	62 035	
Pastureland and rangeland fertilized..... farms, 1997..	48	298	40	130	59	36	425	
..... 1992..	77	292	91	89	38	13	273	
acres on which used, 1997..	607	9 453	1 482	1 912	4 877	2 932	10 913	
..... 1992..	541	6 460	3 332	1 650	4 436	820	7 561	
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	281	90	99	9	207	11	282	
..... 1992..	400	214	130	93	247	34	433	
acres on which used, 1997..	14 380	11 269	14 495	(D)	36 593	2 050	18 057	
..... 1992..	14 394	10 285	17 080	2 864	40 252	9 064	20 640	
Nematodes in crops farms, 1997..	54	3	42	1	74	—	24	
..... 1992..	28	2	61	1	75	4	73	
acres on which used, 1997..	1 092	(D)	2 423	(D)	8 287	—	3 235	
..... 1992..	560	(D)	5 614	(D)	9 382	1 523	6 009	
Diseases in crops and orchards..... farms, 1997..	281	96	78	15	78	—	259	
..... 1992..	309	168	69	102	70	13	381	
acres on which used, 1997..	13 427	9 123	9 543	808	15 469	—	14 206	
..... 1992..	10 594	8 640	7 255	924	6 895	1 883	16 502	
Weeds, grass, or brush in crops and pasture farms, 1997..	309	268	177	82	270	93	659	
..... 1992..	284	836	159	290	402	103	1 210	
acres on which used, 1997..	11 666	14 529	40 241	3 404	55 622	25 705	38 105	
..... 1992..	9 169	16 410	27 285	2 750	48 245	20 335	74 235	
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	150	31	19	11	22	1	18	
..... 1992..	148	18	21	—	17	—	42	
acres on which used, 1997..	3 953	1 315	1 352	75	3 243	(D)	415	
..... 1992..	2 796	32	1 107	—	2 197	—	998	

Chemicals used	County							
	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Commercial fertilizer farms, 1997..	125	1 076	706	1 637	262	278	652	117
..... 1992..	91	1 079	593	1 680	240	345	601	126
acres on which used, 1997..	3 592	223 571	127 447	193 423	225 924	11 654	97 940	127 775
..... 1992..	3 860	241 928	111 029	187 745	220 390	13 614	89 129	126 740
Cropland fertilized, except pastureland farms, 1997..	76	807	648	1 384	235	240	496	117
..... 1992..	53	845	555	1 442	208	302	508	126
acres on which used, 1997..	1 640	215 197	124 747	188 537	222 261	11 167	91 487	127 476
..... 1992..	1 319	233 808	108 646	181 305	218 232	12 854	85 359	126 375
Pastureland and rangeland fertilized..... farms, 1997..	73	430	89	339	38	45	257	9
..... 1992..	49	382	73	350	68	53	192	4
acres on which used, 1997..	1 952	8 374	2 700	4 886	3 663	487	6 453	299
..... 1992..	2 541	8 120	2 383	6 440	2 158	760	3 770	365
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	12	184	271	799	78	115	176	11
..... 1992..	41	270	418	897	41	229	266	24
acres on which used, 1997..	138	26 101	53 818	75 470	65 125	5 229	20 774	1 152
..... 1992..	110	35 421	60 001	76 651	46 300	7 352	22 405	7 805
Nematodes in crops farms, 1997..	—	52	102	130	10	25	22	—
..... 1992..	2	54	120	209	16	38	23	—
acres on which used, 1997..	—	9 168	9 761	14 692	16 803	264	2 942	—
..... 1992..	(D)	6 709	10 028	20 703	10 062	832	3 499	—
Diseases in crops and orchards..... farms, 1997..	36	213	107	686	66	99	226	3
..... 1992..	17	324	129	749	27	136	333	2
acres on which used, 1997..	151	70 392	26 388	104 123	49 433	4 267	33 884	1 733
..... 1992..	130	65 260	22 735	79 657	36 033	4 106	37 690	(D)
Weeds, grass, or brush in crops and pasture farms, 1997..	66	686	548	1 316	213	231	420	106
..... 1992..	230	1 466	582	1 901	200	201	492	135
acres on which used, 1997..	1 578	176 225	91 015	155 029	186 085	10 079	74 689	103 350
..... 1992..	2 921	163 365	77 201	155 991	198 034	8 518	63 304	114 216
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	18	70	92	8	21	30	1
..... 1992..	—	28	112	129	25	36	22	7
acres on which used, 1997..	—	1 503	7 454	6 714	6 195	367	5 061	(D)
..... 1992..	—	1 578	9 693	7 924	11 749	778	1 610	9 252

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1997 and 1992—Con.

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

Chemicals used	Tillamook	Umatilla	Union	Wallowa	Wasco	Washington	Wheeler	Yamhill
Commercial fertilizer farms, 1997..	79	890	392	210	269	1 032	40	963
..... farms, 1992..	108	807	402	233	287	1 070	34	960
acres on which used, 1997..	5 626	390 932	84 904	49 713	89 423	74 661	3 988	89 070
acres on which used, 1992..	8 758	355 890	79 849	38 629	87 491	75 926	4 377	85 623
Cropland fertilized, except pastureland farms, 1997..	34	750	365	158	240	888	40	799
..... farms, 1992..	61	762	358	203	274	959	32	845
acres on which used, 1997..	1 754	381 262	79 447	43 410	86 781	72 510	3 938	82 244
acres on which used, 1992..	3 843	351 169	74 351	33 889	85 613	72 885	(D)	80 240
Pastureland and rangeland fertilized..... farms, 1997..	52	253	86	79	47	194	3	285
..... farms, 1992..	58	120	78	89	35	199	2	208
acres on which used, 1997..	3 872	9 670	5 457	6 303	2 642	2 151	50	6 826
acres on which used, 1992..	4 915	4 721	5 498	4 740	1 878	3 041	(D)	5 383
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops farms, 1997..	17	234	97	15	125	477	3	312
..... farms, 1992..	12	334	88	42	138	581	17	440
acres on which used, 1997..	323	84 175	13 228	1 385	10 345	25 662	189	20 993
acres on which used, 1992..	107	105 297	6 749	1 703	27 378	25 410	839	26 305
Nematodes in crops farms, 1997..	—	46	3	1	10	43	—	16
..... farms, 1992..	—	34	11	2	31	85	—	20
acres on which used, 1997..	—	15 343	(D)	(D)	146	2 572	—	3 326
acres on which used, 1992..	—	12 536	72	(D)	1 727	1 913	—	936
Diseases in crops and orchards..... farms, 1997..	1	171	75	8	92	446	1	388
..... farms, 1992..	2	227	49	25	74	582	2	538
acres on which used, 1997..	(D)	64 394	4 938	788	12 507	27 184	(D)	29 555
acres on which used, 1992..	(D)	51 490	5 807	2 809	5 565	24 219	(D)	35 795
Weeds, grass, or brush in crops and pasture farms, 1997..	114	677	301	141	193	745	33	815
..... farms, 1992..	137	809	405	220	186	890	58	993
acres on which used, 1997..	3 888	295 313	61 791	24 990	67 419	58 894	4 208	65 107
acres on which used, 1992..	4 714	301 829	58 297	21 662	79 366	56 388	4 504	58 300
Chemicals used on crops to control growth, thin fruit, or defoliate farms, 1997..	—	74	15	1	19	87	3	83
..... farms, 1992..	8	129	1	28	26	131	—	89
acres on which used, 1997..	—	13 635	3 377	(D)	4 272	3 077	3	2 016
acres on which used, 1992..	34	12 334	(D)	3 756	1 179	3 289	—	1 868