

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987

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

Chemicals used	Oregon	Baker	Benton	Clackamas	Clatsop	Columbia	Coos
Commercial fertilizer -----farms, 1992 --	16 515	244	347	1 697	58	185	310
1987 --	17 254	263	384	1 814	57	209	266
acres on which used, 1992 --	2 426 366	38 429	64 650	49 214	1 112	7 866	21 472
1987 --	2 385 614	37 311	59 692	51 391	1 266	6 799	21 228
Cropland fertilized, except pastureland -----farms, 1992 --	13 807	218	308	1 374	27	146	231
1987 --	14 208	241	302	1 456	39	171	204
acres on which used, 1992 --	2 254 820	32 129	62 178	42 740	(D)	5 418	6 594
1987 --	2 184 742	33 286	53 346	45 049	866	5 543	5 487
Pastureland and rangeland fertilized -----farms, 1992 --	4 630	72	79	477	33	74	101
1987 --	5 230	77	135	557	26	65	99
acres on which used, 1992 --	171 546	6 300	2 472	6 474	(D)	2 448	14 878
1987 --	200 872	4 025	6 346	6 342	400	1 256	15 741
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	7 242	60	166	902	4	52	122
1987 --	6 542	57	102	798	30	80	65
acres on which used, 1992 --	660 395	6 337	18 751	27 486	9	1 541	1 353
1987 --	566 470	4 676	12 370	22 621	(D)	3 192	657
Nematodes in crops -----farms, 1992 --	1 126	9	31	127	--	--	19
1987 --	937	3	13	98	1	10	--
acres on which used, 1992 --	105 958	160	3 899	5 015	--	--	77
1987 --	80 746	263	2 071	2 044	(D)	250	--
Diseases in crops and orchards -----farms, 1992 --	5 637	25	189	626	1	30	81
1987 --	4 703	11	112	549	31	53	68
acres on which used, 1992 --	481 846	836	25 163	17 996	(D)	1 017	977
1987 --	374 476	(D)	19 513	13 668	475	1 161	618
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	17 473	317	514	2 023	61	272	313
1987 --	13 348	176	289	1 725	121	234	165
acres on which used, 1992 --	1 860 753	14 354	56 460	45 061	909	8 079	2 846
1987 --	1 804 085	14 403	43 881	44 738	4 307	7 765	4 339
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	1 152	2	13	85	--	7	6
1987 --	1 732	10	21	174	--	15	14
acres on which used, 1992 --	78 891	(D)	460	4 647	--	520	7
1987 --	101 121	799	1 490	2 132	--	15	17

Chemicals used	Crook	Curry	Deschutes	Douglas	Gilliam	Grant	Harney
Commercial fertilizer -----farms, 1992 --	246	82	639	768	91	100	113
1987 --	243	77	529	720	93	100	89
acres on which used, 1992 --	25 590	11 988	18 008	50 262	92 682	13 243	28 084
1987 --	32 713	5 611	25 190	63 130	91 505	12 792	25 488
Cropland fertilized, except pastureland -----farms, 1992 --	206	46	399	538	91	91	113
1987 --	156	32	350	441	90	91	79
acres on which used, 1992 --	22 367	1 185	11 542	18 033	92 682	12 720	24 682
1987 --	24 943	582	16 592	14 598	91 164	11 277	(D)
Pastureland and rangeland fertilized -----farms, 1992 --	87	40	419	382	--	18	15
1987 --	166	51	318	406	9	15	12
acres on which used, 1992 --	3 223	10 803	6 466	32 229	--	523	3 402
1987 --	7 770	5 029	8 598	48 532	341	1 515	(D)
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	109	37	61	214	12	33	81
1987 --	87	19	60	103	20	16	13
acres on which used, 1992 --	11 529	528	2 878	2 485	9 960	1 968	11 158
1987 --	9 437	278	4 426	1 919	10 281	1 333	1 808
Nematodes in crops -----farms, 1992 --	18	11	12	8	2	--	--
1987 --	17	5	17	--	--	--	6
acres on which used, 1992 --	2 133	176	684	8	(D)	--	--
1987 --	1 826	188	1 458	--	--	--	42
Diseases in crops and orchards -----farms, 1992 --	7	21	65	257	4	2	1
1987 --	2	16	12	123	8	--	--
acres on which used, 1992 --	725	334	836	3 376	6 038	(D)	(D)
1987 --	(D)	157	227	2 240	6 062	--	--
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	56	97	258	1 099	118	103	53
1987 --	65	47	139	514	103	71	36
acres on which used, 1992 --	9 585	2 421	3 886	19 388	114 229	4 015	12 481
1987 --	8 308	2 487	4 346	13 688	107 642	9 967	12 842
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	3	2	1	8	2	6	--
1987 --	5	--	2	36	6	1	6
acres on which used, 1992 --	78	(D)	(D)	9	(D)	135	--
1987 --	513	--	(D)	881	(D)	(D)	600

Table 10. Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987 –Con.

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Chemicals used	Hood River	Jackson	Jefferson	Josephine	Klamath	Lake	Lane
Commercial fertilizer -----farms, 1992 --	448	669	240	328	262	102	930
1987 --	410	713	232	333	444	169	1 153
acres on which used, 1992 --	14 500	26 592	40 305	7 524	78 468	35 803	69 596
1987 --	16 657	29 028	45 083	7 952	89 711	32 092	73 089
Cropland fertilized, except pastureland -----farms, 1992 --	401	493	202	272	240	101	777
1987 --	398	483	188	266	407	146	874
acres on which used, 1992 --	13 959	20 132	36 973	5 874	74 032	34 983	62 035
1987 --	16 233	22 631	43 525	6 136	83 161	28 959	63 443
Pastureland and rangeland fertilized -----farms, 1992 --	77	292	91	89	38	13	273
1987 --	43	339	71	96	71	41	462
acres on which used, 1992 --	541	6 460	3 332	1 650	4 436	820	7 561
1987 --	424	6 397	1 558	1 816	6 550	3 133	9 646
Sprays, dusts, granules, fumigants, etc., to control --							
Insects on hay and other crops -----farms, 1992 --	400	214	130	93	247	34	433
1987 --	362	117	129	73	187	27	320
acres on which used, 1992 --	14 394	10 285	17 080	2 864	40 252	9 064	20 640
1987 --	13 954	11 939	21 180	967	28 460	2 810	15 943
Nematodes in crops -----farms, 1992 --	28	2	61	1	75	4	73
1987 --	56	18	68	13	87	9	46
acres on which used, 1992 --	560	(D)	5 614	(D)	9 382	1 523	6 009
1987 --	713	608	6 042	(D)	9 725	330	3 865
Diseases in crops and orchards -----farms, 1992 --	309	168	69	102	70	13	381
1987 --	290	106	43	85	33	10	282
acres on which used, 1992 --	10 594	8 640	7 255	924	6 895	1 883	16 502
1987 --	11 607	8 124	7 390	658	5 973	340	17 852
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	284	836	159	290	402	103	1 210
1987 --	319	416	178	101	335	132	768
acres on which used, 1992 --	9 169	16 410	27 285	2 750	48 245	20 335	74 235
1987 --	11 551	13 915	37 891	2 006	59 499	20 620	56 860
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	148	18	21	--	17	--	42
1987 --	199	51	15	7	37	--	102
acres on which used, 1992 --	2 796	32	1 107	--	2 197	--	998
1987 --	4 346	1 690	1 477	(D)	4 502	--	1 705

Chemicals used	Lincoln	Linn	Malheur	Marion	Morrow	Multnomah	Polk	Sherman
Commercial fertilizer -----farms, 1992 --	91	1 079	593	1 680	240	345	601	126
1987 --	52	1 041	779	1 688	216	317	633	133
acres on which used, 1992 --	3 860	241 928	111 029	187 745	220 390	13 614	89 129	126 740
1987 --	1 027	244 782	104 950	186 565	172 852	10 892	86 806	102 922
Cropland fertilized, except pastureland -----farms, 1992 --	53	845	555	1 442	208	302	508	126
1987 --	23	870	704	1 488	196	262	522	133
acres on which used, 1992 --	1 319	233 808	108 646	181 305	218 232	12 854	85 359	126 375
1987 --	88	233 938	102 174	179 643	171 536	10 156	80 035	(D)
Pastureland and rangeland fertilized -----farms, 1992 --	49	382	73	350	68	53	192	4
1987 --	33	330	145	375	44	67	207	2
acres on which used, 1992 --	2 541	8 120	2 383	6 440	2 158	760	3 770	365
1987 --	939	10 844	2 776	6 922	1 316	736	6 771	(D)
Sprays, dusts, granules, fumigants, etc., to control --								
Insects on hay and other crops -----farms, 1992 --	41	270	418	897	41	229	266	24
1987 --	1	244	534	869	82	202	206	14
acres on which used, 1992 --	110	35 421	60 001	76 651	46 300	7 352	22 405	7 805
1987 --	(D)	32 311	56 312	69 517	58 447	6 900	15 936	4 011
Nematodes in crops -----farms, 1992 --	2	54	120	209	16	38	23	--
1987 --	--	34	104	161	19	21	7	--
acres on which used, 1992 --	(D)	6 709	10 028	20 703	10 062	832	3 499	--
1987 --	--	3 486	10 016	10 163	12 843	341	786	--
Diseases in crops and orchards -----farms, 1992 --	17	324	129	749	27	136	333	2
1987 --	1	253	138	734	23	84	220	17
acres on which used, 1992 --	130	65 260	22 735	79 657	36 033	4 106	37 690	(D)
1987 --	(D)	69 203	14 533	54 065	15 495	3 505	20 551	7 352
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	230	1 466	582	1 901	200	201	492	135
1987 --	102	905	627	1 360	223	239	476	124
acres on which used, 1992 --	2 921	163 365	77 201	155 991	198 034	8 518	63 304	114 216
1987 --	3 030	163 577	82 954	134 524	177 501	9 843	61 582	91 492
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	--	28	112	129	25	36	22	7
1987 --	--	69	156	199	19	27	57	8
acres on which used, 1992 --	--	1 578	9 693	7 924	11 749	778	1 610	9 252
1987 --	--	9 423	10 538	9 451	11 979	792	2 732	5 720

Table 10. **Agricultural Chemicals Used, Including Fertilizer: 1992 and 1987** —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, 1992 --	108	807	402	233	287	1 070	34	960
1987 --	108	919	417	257	267	1 051	36	1 042
acres on which used, 1992 --	8 758	355 890	79 849	38 629	87 491	75 926	4 377	85 623
1987 --	6 728	370 807	78 886	53 747	81 413	66 483	8 845	80 181
Cropland fertilized, except pastureland -----farms, 1992 --	61	762	358	203	274	959	32	845
1987 --	45	829	371	217	251	964	29	890
acres on which used, 1992 --	3 843	351 169	74 351	33 889	85 613	72 885	(D)	80 240
1987 --	2 180	365 020	68 849	50 972	78 902	64 611	7 413	74 681
Pastureland and rangeland fertilized -----farms, 1992 --	58	120	78	89	35	199	2	208
1987 --	78	165	101	53	55	242	9	265
acres on which used, 1992 --	4 915	4 721	5 498	4 740	1 878	3 041	(D)	5 383
1987 --	4 548	5 787	10 037	2 775	2 511	1 872	1 432	5 500
Sprays, dusts, granules, fumigants, etc., to control —								
Insects on hay and other crops -----farms, 1992 --	12	334	88	42	138	581	17	440
1987 --	—	381	113	19	142	621	11	438
acres on which used, 1992 --	107	105 297	6 749	1 703	27 378	25 410	839	26 305
1987 --	—	79 632	8 003	5 466	14 000	18 754	702	28 015
Nematodes in crops -----farms, 1992 --	—	34	11	2	31	85	—	20
1987 --	—	31	—	—	22	63	3	5
acres on which used, 1992 --	—	12 536	72	(D)	1 727	1 913	—	936
1987 --	—	7 952	—	—	2 377	1 104	380	1 827
Diseases in crops and orchards -----farms, 1992 --	2	227	49	25	74	582	2	538
1987 --	—	253	77	2	94	471	8	494
acres on which used, 1992 --	(D)	51 490	5 807	2 809	5 565	24 219	(D)	35 795
1987 --	—	47 923	3 126	(D)	5 223	12 143	(D)	23 134
Weeds, grass, or brush in crops and pasture -----farms, 1992 --	137	809	405	220	186	890	58	993
1987 --	96	796	297	157	221	923	33	835
acres on which used, 1992 --	4 714	301 829	58 297	21 662	79 366	56 388	4 504	58 300
1987 --	4 007	322 137	54 723	30 049	68 949	54 139	5 118	59 405
Chemicals used for defoliation or for growth control of crops or thinning of fruit -----farms, 1992 --	8	129	1	28	26	131	—	89
1987 --	—	182	7	6	55	163	1	82
acres on which used, 1992 --	34	12 334	(D)	3 756	1 179	3 289	—	1 868
1987 --	—	19 893	75	245	1 312	2 213	(D)	1 514