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1994 Oregon Vineyard Report

Oregon Agricultural Statistics Service

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NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

1994 Oregon Vineyard Report

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Acres harvested Continues Record Trend, up 13 percent

The 1994 Oregon wine grape crop totaled 10,800 tons, down 12 percent from the record large crops of 1993 and 1992. This year's production was picked from 5,200 acres, 13 percent more than last year. The State is now home to 398 vineyards, 42 more than last year. The average yield per acre was 2.08 tons, 22 percent below last season and 29 percent below 1992.

Yields were down for all varieties, led by a 41 percent decline for Merlot and a 40 percent decrease for Muller Thurgau. White Riesling showed the smallest drop in yield per acre from last year at 7 percent. Yields by county were down for all counties except Benton and Linn. Hood River County showed the largest decline, 57 percent, and Polk County reported the smallest drop, 14 percent. Fruit set was hurt by May and June rains and another year of drought-type conditions.

Total acreage planted to wine grapes in Oregon increased by 6 percent to 6,600 acres. On a percentage basis, Lane and Marion counties had the largest increases in total acres, at 25 percent each. Only Douglass, Wasco, and Polk counties reported fewer total acres than last year. Growers reported 351 acres of new planting during 1994.

Pinot Noir, Chardonnay, and White Riesling remained the three major varieties of wine grapes in Oregon with 1994 production of 3,670 tons, 2,795 tons, and 1,895 tons, respectively. Harvested acreage increased 18 percent to 2,085 acres for Pinot Noir, by 9 percent to 1,162 acres for Chardonnay and by 1 percent to 624 acres for White Riesling. In total these three varieties accounted for 71 percent of all acres, 74 percent of harvested acres, 77 percent of production and 79 percent of the crop's value.

Pinot Gris has become a very prominent variety with 717 acres planted, up 35 percent from 1993 and 32 more acres than White Riesling. Pinot Gris ranked fourth in harvested acres, production and value, the variety also commanded the highest price of \$1,170 per ton this year.

In descending order Yamhill, Polk, and Washington counties remained Oregon's leading wine grape producers. Yamhill County harvested 3,211 tons from 1,591 acres, Polk County totaled 2046 tons from 824 acres, and Washington County 1,489 tons from 725 acres.

The average price for the 1994 crop was \$845 per ton, up \$45 from last year's revised figure and \$55 from the 1992 average. Value of production for all wine grapes was \$9.13 million, 7 percent less than in 1993 and 6 percent below two years ago.

Estate winery and home use (including small amounts not utilized) totaled 3,369 tons and sales within Oregon came to 6,170 tons. Together these categories accounted for 88 percent of this year's production. Sales outside the State continued to go mainly to Washington and California, totaling 1,027 tons and 74 tons, respectively.

The Oregon Agricultural Statistics Service cooperating with the Oregon Wine Advisory Board, the Oregon Wine Growers Association and the Oregon Department of Agriculture prepared this report. Another report on the 1994 winery crush in Oregon will be released about April 15, 1995. Funding for this 1994 Vineyard survey was provided by the Oregon Wine Advisory Board

Wine grapes: Acreage, yield, production, price and value, by variety, Oregon, 1993-1994

Variety	All planted acreage		Harvested acreage		Yield per harvested acre		Production		Price per ton ¹		Value of production	
	1993	1994	1993	1994	1993	1994	1993	1994	1993*	1994	1993	1994
	Acres	Acres	Acres	Acres	Tons	Tons	Tons	Tons	Dollars	Dollars	1,000 dollars	1,000 dollars
Cabernet Sauvignon	291	275	233	222	2.28	1.61	531	358	750	820	398	294
Chardonnay	1,428	1,453	1,070	1,162	2.86	2.41	3,063	2,795	830	850	2,542	2,376
Gewurztraminer	226	201	174	178	2.37	1.71	412	305	590	650	243	198
Merlot	143	152	52	104	2.33	1.38	121	143	960	1,000	116	143
Muller Thurgau	105	104	93	88	5.02	3.03	467	267	550	450	257	134
Pinot Blanc	35	43	8	15	2.00	1.67	16	25	1,120	990	18	25
Pinot Gris	530	717	295	416	2.57	1.69	758	704	1,020	1,170	773	824
Pinot Noir	2,389	2,563	1,767	2,085	2.38	1.76	4,205	3,670	925	990	3,890	3,633
Sauvignon Blanc	96	92	76	77	1.79	1.52	136	117	680	750	92	85
Semillon	45	37	39	32	2.56	1.84	100	59	710	400	71	35
White Riesling	727	685	616	624	3.27	3.04	2,013	1,895	575	520	1,157	1,099
Zinfandel	34	36	24	32	3.42	2.31	82	74	560	660	46	50
All others	201	242	153	165	2.59	2.35	396	388	598	598	237	230
Total	6,250	6,600	4,600	5,200	2.67	2.08	12,300	10,800	800	845	9,840	9,126

- Revised.

Wine grapes: Vineyards, acreage, yield and production, by county, Oregon, 1993-1994

County	Number of vineyards		Total Acres		Harvested acreage		Yield per harvested acre		Production	
	1993	1994	1993	1994	1993	1994	1993	1994	1993	1994
	<i>Number</i>	<i>Number</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Benton Co.	18	21	205	243	130	140	1.40	1.61	182	225
Clackamas Co.	17	18	90	106	55	75	2.93	1.61	161	121
Douglas Co.	36	36	430	376	297	297	3.13	2.43	931	722
Hood River Co.	5	5	22	23	15	21	2.80	1.19	42	25
Jackson Co.	28	31	260	280	185	191	2.72	1.74	504	333
Josephine Co.	18	23	240	292	144	198	2.12	1.75	305	347
Lane Co.	25	28	385	482	222	303	2.38	1.95	528	591
Linn Co.	4	6	61	64	20	39	1.20	1.28	24	50
Marion Co.	19	21	215	428	155	248	2.14	1.52	332	376
Morrow Co.	1	1	390	390	290	390	2.90	2.38	840	930
Polk Co.	38	42	955	949	801	824	2.88	2.48	2,306	2,046
Umatilla Co.	6	8	62	65	55	62	2.45	1.87	135	116
Wasco Co.	10	10	100	98	70	78	3.07	2.51	215	196
Washington Co.	34	41	815	853	666	725	2.68	2.05	1,786	1,489
Yamhill Co.	91	98	2,000	1,914	1,488	1,591	2.69	2.02	4,003	3,211
All others	6	9	20	37	7	18	0.86	1.22	6	22
Total	356	398	6,250	6,600	4,600	5,200	2.67	2.08	12,300	10,800

Wine grape acres harvested by area by variety, 1994 and 1993 totals

Area	Cabernet Sauvignon	Chardonnay	Gewurztraminer	Merlot	Muller Thurgau	Pinot Gris	Pinot Noir	Sauvignon Blanc	White Riesling	All others	All varieties	
											1994	1993
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Polk Co.	22	256	29	-	13	33	358	16	50	47	824	801
Washington Co.	3	167	31	-	21	93	290	2	96	22	725	666
Yamhill Co.	7	291	23	3	39	154	863	23	153	35	1,591	1,488
East Valley ¹	8	75	21	-	6	73	141	-	40	15	379	237
South Valley ²	17	78	15	1	5	20	211	11	68	17	443	352
Douglas Co.	28	70	17	1	2	7	75	8	47	42	297	297
Rogue Valley ³	66	116	16	36	2	33	74	10	17	19	389	329
Columbia River ⁴	71	109	26	63	-	3	73	7	153	47	552	430
Total, 1994	222	1,162	178	104	88	416	2,085	77	624	244	5,200	-
Total, 1993	233	1,070	174	52	93	295	1,767	76	616	276	-	4,600

Wine grape yield per acre by area by variety, 1994 and 1993 totals.

Area	Cabernet Sauvignon	Chardonnay	Gewurztraminer	Merlot	Muller thurgau	Pinot Gris	Pinot Noir	Sauvignon blanc	White Riesling	All others	All varieties	
											1994	1993
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Polk Co.	2.00	2.79	1.38	-	3.38	3.15	2.16	3.13	2.56	3.13	2.48	2.88
Washington Co.	1.67	2.19	1.52	-	3.05	1.72	1.61	2.50	3.32	2.55	2.05	2.68
Yamhill Co.	2.57	2.56	1.61	3.00	3.36	1.71	1.76	0.70	2.58	2.40	2.02	2.69
East Valley 1/	1.38	1.63	1.19	-	1.50	1.23	1.33	-	2.50	1.53	1.50	2.21
South Valley 2/	2.18	1.85	1.13	1.00	2.60	1.80	1.66	1.27	2.65	1.35	1.84	2.02
Douglas Co.	1.39	3.17	2.12	1.00	1.00	1.14	2.27	0.75	3.30	1.98	2.43	3.13
Rogue Valley 3/	1.23	1.91	1.75	2.05	2.00	1.21	1.53	1.70	4.29	1.47	1.75	2.46
Columbia River ^{4/}	1.73	2.39	2.88	0.92	-	1.00	1.25	1.29	3.57	2.17	2.30	2.87
Total, 1994	1.61	2.41	1.71	1.38	3.03	1.69	1.76	1.52	3.04	2.24	2.08	-
Total, 1993	2.28	2.86	2.37	2.33	5.02	2.57	2.38	1.79	3.27	2.15	-	2.67

1/ Clackamas, Linn, Marion, and Multnomah counties.

2/ Benton and Lane counties.

3/ Jackson and Josephine counties.

4/ Gilliam, Hood River, Morrow, Sherman, Umatilla, and Wasco counties.

Wine grape production by area by variety, 1994 and 1993 totals

Area	Cabernet Sauvignon	Chardonnay	Gewurztraminer	Merlot	Mullerthurgau	Pinot Gris	Pinot Noir	Sauvignon blanc	White Riesling	All others	All varieties	
											1994	1993
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Polk Co.	44	714	40	-	44	104	775	50	128	147	2,046	2,306
Washington Co.	5	366	47	-	64	160	467	5	319	56	1,489	1,786
Yamhill Co.	18	744	37	9	131	263	1,515	16	394	84	3,211	4,003
East Valley 1/	11	122	25	-	9	90	188	-	100	23	568	523
South Valley 2/	37	144	17	1	13	36	351	14	180	23	816	710
Douglas Co.	39	222	36	1	2	8	170	6	155	83	722	931
Rogue Valley 3/	81	222	28	74	4	40	113	17	73	28	680	809
Columbia River ^{4/}	123	261	75	58	-	3	91	9	546	102	1,268	1,232
Total, 1994	358	2,795	305	143	267	704	3,670	117	1,895	546	10,800	-
Total, 1993	531	3,063	412	121	467	758	4,205	136	2,013	594	-	12,300

Wine grape acres not harvested by area by variety, 1994 and 1993 totals

Area	Cabernet Sauvignon	Chardonnay	Gewurztraminer	Merlot	Mullerthurgau	Pinot Gris	Pinot Noir	Sauvignon blanc	White Riesling	All others	All varieties	
											1994	1993
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Polk Co.	-	23	1	-	-	41	43	-	-	17	125	154
Washington Co.	2	15	2	-	13	38	33	5	6	14	128	149
Yamhill Co.	-	69	-	-	-	65	146	1	4	38	323	512
East Valley 1/	2	76	7	-	-	50	89	-	6	6	236	138
South Valley 2/	3	37	2	1	2	90	123	2	15	7	282	238
Douglas Co.	15	20	1	5	1	-	11	-	16	10	79	133
Rogue Valley 3/	23	35	10	40	-	17	26	7	3	22	183	171
Columbia River ^{4/}	8	16	-	2	-	-	7	-	11	-	44	155
Total, 1994	53	291	23	48	16	301	478	15	61	114	1,400	-
Total, 1993	58	358	52	91	12	235	622	20	111	39	-	1,650

Total wine grape: Total acres by area by variety, 1994 and 1993 totals

Area	Cabernet Sauvignon	Chardonnay	Gewurztraminer	Merlot	Mullerthurgau	Pinot Gris	Pinot Noir	Sauvignon Blanc	White Riesling	All others	All varieties	
											1994	1993
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Polk Co.	22	279	30	-	13	74	401	16	50	64	949	955
Washington Co.	5	182	33	-	34	131	323	7	102	36	853	815
Yamhill Co.	7	360	23	3	39	219	1,009	24	157	73	1,914	2,000
East Valley 1/	10	151	28	-	6	123	230	-	46	21	615	375
South Valley 2/	20	115	17	2	7	110	334	13	83	24	725	590
Douglas Co.	43	90	18	6	3	7	86	8	63	52	376	430
Rogue Valley 3/	89	151	26	76	2	50	100	17	20	41	572	500
Columbia River ^{4/}	79	125	26	65	-	3	80	7	164	47	596	585
Total, 1994	275	1,453	201	152	104	717	2,563	92	685	358	6,600	-
Total, 1993	291	1,428	226	143	105	530	2,389	96	727	315	-	6,250

1/ Clackamas, Linn, Marion, and Multnomah counties.

2/ Benton and Lane counties.

3/ Jackson and Josephine counties.

4/ Gilliam, Hood River, Morrow, Sherman, Umatilla, and Wasco counties.

Wine grape acres planted in 1994 and tonnage lost by variety, 1994

Variety	Acres planted 1994	Harvested but not utilized 1994	Not harvested 1994	Losses 1994			
				Birds	Disease	Frost	Total
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Cabernet Sauvignon	3	3	-	7	17	5	29
Chardonnay	41	10	59	26	45	5	76
Gewurztraminer	1	1	1	2	-	-	2
Merlot	13	2	-	2	4	5	11
Muller Thurgau	-	-	1	1	2	-	3
Pinot Gris	160	1	1	4	6	11	21
Pinot Noir	108	7	10	15	23	7	45
Sauvignon Blanc	-	-	5	12	2	-	14
White Riesling	3	2	6	17	2	2	21
All others	22	1	7	2	1	5	8
Total	351	27	90	88	102	40	230

Wine grape use or sales by destination by variety, 1994

Variety	Estate and home use	Oregon	Washington	California	Other states and foreign countries	Total
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Cabernet Sauvignon	40	221	64	-	33	358
Chardonnay	910	1,581	244	24	36	2,795
Gewurztraminer	105	126	74	-	-	305
Merlot	9	95	24	-	15	143
Muller Thurgau	93	173	1	-	-	267
Pinot Gris	277	424	-	-	3	704
Pinot Noir	1,173	2,359	73	33	32	3,670
Sauvignon Blanc	13	104	-	-	-	117
White Riesling	552	818	492	17	16	1,895
All others	197	269	55	-	25	546
Total	3369	6,170	1,027	74	160	10,800

Compiled by:

United States Department of Agriculture
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Cooperating with:

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