

# 1990 OREGON VINEYARD REPORT



January 18, 1991

## OREGON WINE GRAPE PRODUCTION DOWN

Oregon production of wine grapes in 1990 decreased for the third year running, yet harvested area increased 500 acres from 1989. The latest harvest produced 7,000 tons of grapes, 6 percent less than 1989 and 10 percent less than 1988. Acres harvested, at 3,900, were up 15 percent from each of the last two years. Statewide yields averaged 1.79 tons per acre, down 0.40 tons per acre from last year.

White Riesling showed the largest drop in yield, falling 41 percent to 1.80 tons per acre. Pinot Noir also had a precipitous yield decline, falling 23 percent to 1.55 tons per acre. Chardonnay had a 4 percent yield increase to 2.08 tons per acre. Washington, Jackson and Yamhill counties reported the largest yield declines, falling 42, 37 and 33 percent, respectively.

Total acreage planted to wine grapes in the State increased 8 percent to 5,682 acres. The South Willamette Valley, Yamhill County, and the East Willamette Valley had the largest increases with 29, 21 and 11 percent more acres, respectively. There were 571 newly planted acres during 1990. The number of Oregon vineyards also continued to increase, going from 310 in 1988 to 320 in 1989 and to 330 in 1990.

The highest yielding variety in 1990, at 3.83 tons per acre, was Chenin Blanc, while the lowest yield, 1.20 tons per acre, was recorded for Merlot. The top three varieties remain, Chardonnay with 2,037 tons produced in 1990; Pinot Noir with 1,934 tons produced and White Riesling with 1,333 tons. Together these three varieties accounted for 76 percent of this year's tonnage, 76 percent of harvested acres and 74 percent of total acres.

Yamhill County remained Oregon's leading wine grape producer with a harvest of 1,732 tons from 890 acres in 1990. Polk remained the second leading county with 1,423 tons produced from 677 acres. Washington County maintained its third place ranking having harvested 855 tons from 661 acres. Morrow County was again the State's fourth leading producer with 1990 production of 780 tons picked from 486 acres. Combined these four leading counties produced 68 percent of the 1990 crop and harvested 70 percent of Oregon's acres. They also accounted for 68 percent of total wine grape acreage in the State.

Prices strengthened for the third consecutive year as the average value of the 1990 crop came to \$800 per ton, up \$60 from last year and \$190 from two years ago. Value of production, at \$5.6 million, is 2 percent above 1989 and 18 percent more than 1988.

Estate winery and home use (1,800 tons) plus sales within Oregon (4,443 tons) amounted to 89 percent of 1990 wine grape production. Sales outside of the State went predominantly to Washington State (547 tons).

The Oregon Agricultural Statistics Service, in cooperation with the Oregon Wine Advisory Board, the Oregon Winegrowers Association and the Oregon Department of Agriculture published this report. The results of this survey will also appear in the USDA report, Noncitrus Fruits and Nuts, 1990 Summary, on January 18, 1991. A report on the 1990 winery crush in Oregon will be released early in April 1991.

Funding for the 1990 vineyard survey was provided by the Oregon Wine Advisory Board.

TABLE 1. WINE GRAPE ACRES, YIELD, PRODUCTION, PRICE AND VALUE BY VARIETY, 1989 AND 1990

VARIETY	TOTAL ACRES		HARVESTED ACRES		YIELD PER HARVESTED ACRE		TOTAL PRODUCTION		PRICE PER TON		VALUE OF PRODUCTION	
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
	Acres				Tons				Dollars		1,000 Dollars	
CABERNET SAUVIGNON		291	192	202	1.94	1.87	373	378	753*	775	281*	293
CHARDONNAY	1,161	1,367	910	978	2.00	2.08	1,822	2,037	900*	940	1,640*	1,915
CHENIN BLANC	50	44	20	23	2.65	3.83	53	88	442	480	23	42
GEWURZTRAMINER	306	246	159	163	1.78	1.39	283	226	539	600	153	136
MERLOT	93	103	15	35	1.80	1.20	27	42	870	770	23	32
MULLER THURGAU	161	155	103	132	2.66	2.71	274	358	492	475	135	170
PINOT GRIS	211	292	104	150	1.38	1.33	144	199	830	920	120	183
PINOT NOIR	1,767	1,984	1,060	1,248	2.00	1.55	2,118	1,934	910*	1,000	1,927*	1,934
SAUVIGNON BLANC	159	153	86	103	1.94	1.39	167	143	639	635	107	91
SEMILLON	52	51	9	38	2.78	1.76	25	67	539	515	13	35
WHITE RIESLING	853	836	634	740	3.07	1.80	1,944	1,333	490*	485	953*	647
ZINFANDEL	28	31	13	15	1.46	3.40	19	51	652	600	12	31
ALL OTHER	112	129	95	73	2.12	1.97	201	144	627	632	126	91
TOTAL	5,247	5,682	3,400	3,900	2.19	1.79	7,450	7,000	740*	800	5,513*	5,600

\* Revised.

TABLE 2. WINE GRAPE VINEYARDS, ACREAGE, YIELD AND PRODUCTION BY COUNTY, 1989 AND 1990

COUNTY	NUMBER OF VINEYARDS		TOTAL ACRES		HARVESTED ACRES		YIELD PER ACRE		TOTAL PRODUCTION	
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
	Acres				Tons					
BENTON	18	16	150	178	78	89	1.92	1.45	150	129
CLACKAMAS	15	19	72	88	56	57	1.73	1.86	97	106
DOUGLAS	37	37	386	404	220	274	1.68	2.09	369	573
HOOD RIVER	6	6	21	22	11	19	1.36	1.53	15	29
JACKSON	24	22	209	217	132	150	2.65	1.66	350	249
JOSEPHINE	16	17	202	216	112	142	1.60	1.57	179	223
LANE	21	24	245	333	146	202	1.83	1.66	267	336
LINN	3	4	47	56	41	36	1.17	1.67	48	60
MARION	21	20	170	177	109	122	2.35	2.21	256	270
MORROW	4	2	660	678	292	486	1.53	1.60	447	780
POLK	37	35	873	816	705	677	2.03	2.10	1,430	1,423
UMATILLA	3	3	73	65	10	33	1.50	1.67	15	55
WASCO	8	8	73	72	52	53	1.94	2.79	101	148
WASHINGTON	28	33	853	895	621	661	2.23	1.29	1,387	855
YAMHILL	76	80	1,202	1,449	807	890	2.89	1.95	2,330	1,732
OTHER	3	4	11	16	8	9	1.13	3.56	9	32
<b>TOTAL</b>	<b>320</b>	<b>330</b>	<b>5,247</b>	<b>5,682</b>	<b>3,400</b>	<b>3,900</b>	<b>2.19</b>	<b>1.79</b>	<b>7,450</b>	<b>7,000</b>

TABLE 3. WINE GRAPE ACRES HARVESTED BY AREA BY VARIETY, 1990 AND 1989 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Acres									1990	1989
POLK CO.	20	216	29	11	26	278	17	56	24	677	705
WASHINGTON CO.	3	162	25	57	34	230	11	113	26	661	621
YAMHILL CO.	6	205	16	34	64	375	19	163	8	890	807
EAST VALLEY 1/	9	45	22	5	13	70	4	40	10	218	209
SOUTH VALLEY 2/	16	50	18	4	9	107	10	73	4	291	224
DOUGLAS CO.	24	52	18	5	-	68	8	63	36	274	220
ROGUE VALLEY 3/	52	94	24	7	4	55	14	18	24	292	244
COLUMBIA RIVER 4/	72	154	11	9	-	65	20	214	52	597	370
<b>TOTAL 1990</b>	<b>202</b>	<b>978</b>	<b>163</b>	<b>132</b>	<b>150</b>	<b>1,248</b>	<b>103</b>	<b>740</b>	<b>184</b>	<b>3,900</b>	<b>-</b>
<b>1989</b>	<b>192</b>	<b>910</b>	<b>159</b>	<b>103</b>	<b>104</b>	<b>1,060</b>	<b>86</b>	<b>634</b>	<b>152</b>	<b>-</b>	<b>3,400</b>

TABLE 4. WINE GRAPE YIELD PER ACRE BY AREA BY VARIETY, 1990 AND 1989 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Tons per Acre									1990	1989
POLK CO.	2.10	2.25	1.48	4.27	0.88	1.94	2.94	1.70	4.13	2.10	2.03
WASHINGTON CO.	3.00	1.75	0.92	1.63	1.29	1.00	.91	.99	1.96	1.29	2.23
YAMHILL CO.	2.50	2.24	1.81	4.68	1.42	1.68	1.05	1.93	1.75	1.95	2.89
EAST VALLEY 1/	1.33	1.96	1.82	2.40	1.31	1.93	.25	3.00	1.60	2.02	1.94
SOUTH VALLEY 2/	2.06	1.48	0.39	1.00	1.89	1.63	.60	1.92	2.25	1.59	1.86
DOUGLAS CO.	2.38	3.29	1.22	1.00	n/a	1.68	1.13	2.24	1.50	2.09	1.68
ROGUE VALLEY 3/	1.50	1.80	1.42	2.57	1.75	1.40	1.79	1.89	1.33	1.62	2.17
COLUMBIA RIVER 4/	1.83	1.99	2.55	2.22	n/a	.57	1.10	1.76	2.25	1.74	1.57
<b>TOTAL 1990</b>	<b>1.87</b>	<b>2.08</b>	<b>1.39</b>	<b>2.71</b>	<b>1.33</b>	<b>1.55</b>	<b>1.39</b>	<b>1.80</b>	<b>2.13</b>	<b>1.79</b>	<b>-</b>
<b>1989</b>	<b>1.94</b>	<b>2.00</b>	<b>1.78</b>	<b>2.66</b>	<b>1.38</b>	<b>2.00</b>	<b>1.94</b>	<b>3.07</b>	<b>2.14</b>	<b>-</b>	<b>2.19</b>

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.

TABLE 5. WINE GRAPE PRODUCTION BY AREA BY VARIETY, 1990 AND 1989 TOTALS

AREA	CABERNET	CHARDONNAY	GEWURZ-	MULLER	PINOT	PINOT	SAUVIGNON	WHITE	ALL	TOTAL	
	SAUVIGNON		TRAMINER	THURGAU	GRIS	NOIR	BLANC	RIESLING	OTHERS	1990	1989
	Tons										
POLK CO.	42	486	43	47	23	538	50	95	99	1,423	1,430
WASHINGTON CO.	9	283	23	93	44	230	10	112	51	855	1,387
YAMHILL CO.	15	460	29	159	91	629	20	315	14	1,732	2,330
EAST VALLEY 1/	12	88	40	12	17	135	1	120	16	441	406
SOUTH VALLEY 2/	33	74	7	4	17	174	6	140	9	464	417
DOUGLAS CO.	57	171	22	5	-	114	9	141	54	573	369
ROGUE VALLEY 3/	78	169	34	18	7	77	25	34	32	474	529
COLUMBIA RIVER 4/	132	306	28	20	-	37	22	376	117	1,038	582
TOTAL 1990	378	2,037	226	358	199	1,934	143	1,333	392	7,000	-
1989	373	1,822	283	274	144	2,118	167	1,944	325	-	7,450

TABLE 6. WINE GRAPE ACRES NOT HARVESTED BY AREA BY VARIETY, 1990 AND 1989 TOTALS

AREA	CABERNET	CHARDONNAY	GEWURZ-	MULLER	PINOT	PINOT	SAUVIGNON	WHITE	ALL	TOTAL	
	SAUVIGNON		TRAMINER	THURGAU	GRIS	NOIR	BLANC	RIESLING	OTHERS	1990	1989
	Acres										
POLK CO.	8	26	10	1	20	57	-	7	10	139	168
WASHINGTON CO.	3	22	11	1	40	132	9	5	11	234	232
YAMHILL CO.	1	158	3	2	52	318	1	9	15	559	395
EAST VALLEY 1/	1	14	8	3	8	42	4	12	14	106	83
SOUTH VALLEY 2/	4	57	11	4	16	109	3	14	2	220	171
DOUGLAS CO.	39	39	5	-	-	11	7	13	16	130	166
ROGUE VALLEY 3/	16	28	8	2	6	48	2	-	31	141	167
COLUMBIA RIVER 4/	17	45	27	10	-	19	24	36	75	253	465
TOTAL 1990	89	389	83	23	142	736	50	96	174	1,782	-
1989	102	251	147	58	107	707	73	219	183	-	1,847

TABLE 7. TOTAL WINE GRAPE ACRES BY AREA BY VARIETY, 1990 AND 1989 TOTALS

AREA	CABERNET	CHARDONNAY	GEWURZ-	MULLER	PINOT	PINOT	SAUVIGNON	WHITE	ALL	TOTAL	
	SAUVIGNON		TRAMINER	THURGAU	GRIS	NOIR	BLANC	RIESLING	OTHERS	1990	1989
	Acres										
POLK CO.	28	242	39	12	46	335	17	63	34	816	873
WASHINGTON CO.	6	184	36	58	74	362	20	118	37	895	853
YAMHILL CO.	7	363	19	36	116	693	20	172	23	1,449	1,202
EAST VALLEY 1/	10	59	30	8	21	112	8	52	24	324	292
SOUTH VALLEY 2/	20	107	29	8	25	216	13	87	6	511	395
DOUGLAS CO.	63	91	23	5	-	79	15	76	52	404	386
ROGUE VALLEY 3/	68	122	32	9	10	103	16	18	55	433	411
COLUMBIA RIVER 4/	89	199	38	19	-	84	44	250	127	850	835
TOTAL 1990	291	1,367	246	155	292	1,984	153	836	358	5,682	-
1989	294	1,161	306	161	211	1,767	159	853	335	-	5,247

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.

TABLE 8. WINE GRAPE ACRES PLANTED IN 1990 AND TONNAGE LOST BY VARIETY, 1990

VARIETY	ACRES PLANTED 1990	HARVESTED BUT NOT UTILIZED 1990	NOT HARVESTED 1990	LOSSES, 1990			
				BIRDS	DISEASE	FROST	TOTAL
	Acres	Tons	Tons	Tons			
CABERNET SAUVIGNON	10	13	2	15	25	154	194
CHARDONNAY	210	-	8	92	25	355	472
GEWURZTRAMINER	1	-	10	16	10	156	182
MULLER THURGAU	-	-	-	5	4	25	34
PINOT GRIS	54	-	-	21	-	8	29
PINOT NOIR	268	-	4	64	26	246	336
SAUVIGNON BLANC	1	-	-	8	6	67	81
WHITE RIESLING	1	4	38	44	15	461	520
ALL OTHER	26	9	1	26	4	304	334
TOTAL	571	26	63	291	115	1,776	2,182

TABLE 9. WINE GRAPE USE OR SALES BY DESTINATION BY VARIETY, 1990

VARIETY	ESTATE AND HOME USE	OREGON	WASHINGTON	CALIFORNIA	OTHER STATES AND FOREIGN COUNTRIES 1/	TOTAL
	Tons					
CABERNET SAUVIGNON	89	198	67	-	24	378
CHARDONNAY	435	1,426	134	8	34	2,037
GEWURZTRAMINER	65	117	20	24	-	226
MULLER THURGAU	213	145	-	-	-	358
PINOT GRIS	87	112	-	-	-	199
PINOT NOIR	394	1,430	24	53	33	1,934
SAUVIGNON BLANC	44	99	-	-	-	143
WHITE RIESLING	336	728	258	11	-	1,333
ALL OTHER	137	188	44	-	23	392
TOTAL	1,800	4,443	547	96	114	7,000

1/ Includes Michigan, Wisconsin, Canada, and Japan.

## Compiled by:

United States Department of Agriculture  
Oregon Agricultural Statistics Service

Paul M. Williamson, State Statistician  
Ronald F. Kriesel, Deputy State Statistician

## Cooperating with:

Oregon Wine Advisory Board  
Oregon Wine Growers Association  
Oregon Department of Agriculture