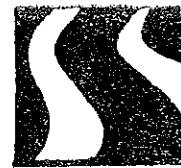


# 1991 OREGON VINEYARD REPORT



ISSUED  
BY OREGON  
AGRICULTURAL  
STATISTICS SERVICE  
PORTLAND, OR 97204

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## RECORD OREGON WINE GRAPE CROP

The 1991 Oregon wine grape crop totaled 9,600 tons, the highest production on record. This year's crop was harvested from 3,700 acres, down 5 percent from last year but up 9 percent from 1989. Production was 37 and 29 percent above 1990 and 1989, respectively. Statewide yields averaged 2.59 tons per acre, 0.80 ton per acre more than last season.

In fact, yields increased for all varieties except Chenin Blanc, Semillon, Zinfandel and the All Other category. Pinot Gris showed the largest yield gain, up 107 percent to 2.75 tons per acre. Other varieties with big increases were White Riesling, up 92 percent, Merlot, up 90 percent, and Sauvignon Blanc up 76 percent. Most counties reported yield improvements; the exceptions were mostly in the Columbia Area of eastern Oregon. Morrow County had 664 total acres, but due to severe winter freeze damage to their vineyards they harvested no grapes in 1991.

Oregon's total acreage planted to wine grapes increased 6 percent to 6,050 acres. Yamhill and Polk Counties had the largest increases at 15 and 7 percent, respectively. Growers reported 366 newly planted acres during 1991. The number of vineyards in the state continued to grow, going from 320 in 1989 to 330 in 1990 and to 350 in 1991.

The three most important varieties of wine grapes in Oregon remain Pinot Noir with 2,131 total acres and 3,027 tons harvested in 1991, Chardonnay with 1,396 total acres and 2,498 tons harvested, and White Riesling with 849 acres and 1,801 tons. Together these three varieties accounted for 72 percent of the state's total acres, 73 percent of harvested

acres, 76 percent of 1991 production, and 80 percent of the crop's value.

Yamhill County remained Oregon's leading wine grape producer with a harvest of 2,956 tons from 1,022 acres in 1991. Polk remained the second leading county with 2,155 tons produced from 765 acres. Washington County remained third having produced 1,724 tons from 693 acres. Douglas County replaced Morrow County as the fourth leading producer with 255 harvested acres producing 646 tons.

Prices improved for the fourth consecutive year as the average value of the 1991 crop came to \$860 per ton, up \$80 from last year and \$120 from two years ago. Value of production for all wine grapes, at \$8.26 million, was up 51 percent from 1990 and 50 percent from 1989.

Estate winery and home use totaled 2,446 tons and sales within Oregon came to 6,366 tons. Together these two categories accounted for 92 percent of this year's production. Sales outside the state went about equally to Washington and California, with minor tonnage shipped elsewhere.

The Oregon Agricultural Statistics Service cooperating with the Oregon Wine Advisory Board, the Oregon Winegrowers Association and the Oregon Department of Agriculture prepared this report. The results of this survey will also appear in the USDA report, Noncitrus Fruits and Nuts, 1991 Summary released on January 17, 1992. A report on the 1991 winery crush in Oregon will be released April 3, 1992. Funding for the 1991 Vineyard Survey was provided by the Oregon Wine Advisory Board.

TABLE 1. WINE GRAPE ACRES, YIELD, PRODUCTION, PRICE AND VALUE BY VARIETY, 1990 AND 1991

VARIETY	TOTAL ACRES		HARVESTED ACRES		YIELD PER HARVESTED ACRE		TOTAL PRODUCTION		PRICE PER TON		VALUE OF PRODUCTION	
	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991
	Acres				Tons				Dollars		1,000 Dollars	
CABERNET SAUVIGNON	291	316	202	191	1.87	2.15	378	410	770 *	830	291 *	340
CHARDONNAY	1,367	1,396	978	861	2.08	2.90	2,037	2,498	920 *	1,015	1,874 *	2,535
CHENIN BLANC	44	38	23	26	3.83	2.77	88	72	480	480	42	35
GEWURZTRAMINER	246	253	163	162	1.39	1.72	226	279	600	610	136	170
MERLOT	103	106	35	29	1.20	2.28	42	66	770	900	32	59
MULLER THURGAU	155	158	132	114	2.71	3.71	358	423	475	510	170	216
PINOT GRIS	292	361	150	174	1.33	2.75	199	479	920	910	183	436
PINOT NOIR	1,984	2,131	1,248	1,334	1.55	2.27	1,934	3,027	960 *	1,000	1,857 *	3,027
SAUVIGNON BLANC	153	149	103	89	1.39	2.44	143	217	635	725	91	157
SEMILLON	51	56	38	12	1.76	1.42	67	17	515	625	35	11
WHITE RIESLING	836	849	740	520	1.80	3.46	1,333	1,801	470 *	575	627 *	1,036
ZINFANDEL	31	31	15	18	3.40	2.28	51	41	600	610	31	25
ALL OTHER	129	206	73	170	1.97	1.59	144	270	632	774	91	209
<b>TOTAL</b>	<b>5,682</b>	<b>6,050</b>	<b>3,900</b>	<b>3,700</b>	<b>1.79</b>	<b>2.59</b>	<b>7,000</b>	<b>9,600</b>	<b>780 *</b>	<b>860</b>	<b>5,460 *</b>	<b>8,256</b>

\* Revised.

TABLE 2. WINE GRAPE VINEYARDS, ACREAGE, YIELD AND PRODUCTION BY COUNTY, 1990 AND 1991

COUNTY	NUMBER OF VINEYARDS		TOTAL ACRES		HARVESTED ACRES		YIELD PER ACRE		TOTAL PRODUCTION	
	1990	1991	1990	1991	1990	1991	1990	1991	1990	1991
			Acres				Tons			
BENTON	16	17	178	185	89	90	1.45	2.02	129	182
CLACKAMAS	19	22	88	93	57	66	1.86	1.82	106	120
DOUGLAS	37	36	404	384	274	255	2.09	2.53	573	646
HOOD RIVER	6	6	22	22	19	15	1.53	2.20	29	33
JACKSON	22	24	217	230	150	176	1.66	2.61	249	459
JOSEPHINE	17	18	216	229	142	154	1.57	2.36	223	363
LANE	24	23	333	341	202	213	1.66	2.34	336	498
LINN	4	4	56	56	36	54	1.67	1.24	60	67
MARION	20	21	177	189	122	115	2.21	2.39	270	275
MORROW	2	3	678	664	486	0	1.60	0.00	780	0
POLK	35	36	816	875	677	765	2.10	2.82	1,423	2,155
UMATILLA	3	5	65	80	33	5	1.67	0.60	55	3
WASCO	8	8	72	78	53	74	2.79	1.50	148	111
WASHINGTON	33	38	895	935	661	693	1.29	2.49	855	1,724
YAMHILL	80	84	1,449	1,672	890	1,022	1.95	2.89	1,732	2,956
OTHER	4	5	16	17	9	3	3.56	2.67	32	8
TOTAL	330	350	5,682	6,050	3,900	3,700	1.79	2.59	7,000	9,600

TABLE 3. WINE GRAPE ACRES HARVESTED BY AREA BY VARIETY, 1991 AND 1990 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1991	1990
	Acres										
POLK CO.	22	239	33	11	23	326	16	61	34	765	677
WASHINGTON CO.	5	169	28	57	40	244	11	102	37	693	661
YAMHILL CO.	7	232	14	33	76	448	17	167	28	1,022	890
EAST VALLEY <sup>1/</sup>	9	40	26	6	15	69	7	45	21	238	218
SOUTH VALLEY <sup>2/</sup>	22	38	18	4	9	131	3	66	12	303	291
DOUGLAS CO.	48	36	21	1	-	59	11	37	42	255	274
ROGUE VALLEY <sup>3/</sup>	66	87	22	2	11	49	16	26	51	330	292
COLUMBIA RIVER <sup>4/</sup>	12	20	-	-	-	8	8	16	30	94	597
TOTAL 1991	191	861	162	114	174	1,334	89	520	255	3,700	
TOTAL 1990	202	978	163	132	150	1,248	103	740	184		3,900

TABLE 4. WINE GRAPE YIELD PER ACRE BY AREA BY VARIETY, 1991 AND 1990 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1991	1990
	Tons per Acre										
POLK CO.	2.55	3.23	2.06	4.36	3.17	2.60	3.13	2.18	3.15	2.82	2.10
WASHINGTON CO.	2.20	2.36	2.11	2.51	1.65	1.87	3.45	4.26	3.19	2.49	1.29
YAMHILL CO.	3.14	3.25	2.57	6.06	3.25	2.40	1.76	3.22	1.82	2.89	1.95
EAST VALLEY <sup>1/</sup>	1.56	2.33	1.19	2.50	1.93	1.88	0.71	3.02	0.81	1.97	2.02
SOUTH VALLEY <sup>2/</sup>	2.45	2.29	1.06	2.75	2.89	1.72	1.00	3.68	1.00	2.24	1.59
DOUGLAS CO.	1.90	2.97	1.05	2.00	na	2.88	1.64	4.19	1.93	2.53	2.09
ROGUE VALLEY <sup>3/</sup>	2.08	3.00	2.00	2.00	3.45	2.22	4.00	3.50	1.45	2.49	1.62
COLUMBIA RIVER <sup>4/</sup>	2.08	1.20	na	na	na	1.63	1.13	4.38	0.20	1.56	1.74
TOTAL 1991	2.15	2.90	1.72	3.71	2.75	2.27	2.44	3.46	1.83	2.59	
TOTAL 1990	1.87	2.08	1.39	2.71	1.33	1.55	1.39	1.80	2.13		1.79

1/ Clackamas, Linn, Marion and Multnomah Counties. 2/ Benton and Lane Counties.

3/ Jackson and Josephine Counties. 4/ Baker, Hood River, Morrow, Sherman, Umatilla and Wasco Counties.

TABLE 5. WINE GRAPE PRODUCTION BY AREA BY VARIETY, 1991 AND 1990 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1991	1990
Tons											
POLK CO.	56	773	68	48	73	847	50	133	107	2,155	1,423
WASHINGTON CO.	11	398	59	143	66	456	38	435	118	1,724	855
YAMHILL CO.	22	755	36	200	247	1,077	30	538	51	2,956	1,732
EAST VALLEY <sup>1/</sup>	14	93	31	15	29	130	5	136	17	470	441
SOUTH VALLEY <sup>2/</sup>	54	87	19	11	26	225	3	243	12	680	464
DOUGLAS CO.	91	107	22	2	-	170	18	155	81	646	573
ROGUE VALLEY <sup>3/</sup>	137	261	44	4	38	109	64	91	74	822	474
COLUMBIA RIVER <sup>4/</sup>	25	24	-	-	-	13	9	70	6	147	1,038
TOTAL 1991	410	2,498	279	423	479	3,027	217	1,801	466	9,600	
TOTAL 1990	378	2,037	226	358	199	1,934	143	1,333	392		7,000

TABLE 6. WINE GRAPE ACRES NOT HARVESTED BY AREA BY VARIETY, 1991 AND 1990 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1991	1990
Acres											
POLK CO.	0	31	12	4	8	49	0	5	1	110	139
WASHINGTON CO.	1	35	8	0	45	110	12	27	4	242	234
YAMHILL CO.	1	168	7	6	80	374	0	6	8	650	559
EAST VALLEY <sup>1/</sup>	0	30	0	1	11	50	1	6	7	106	106
SOUTH VALLEY <sup>2/</sup>	4	59	6	4	28	97	8	15	2	223	220
DOUGLAS CO.	12	34	12	6	na	23	2	33	7	129	130
ROGUE VALLEY <sup>3/</sup>	31	36	9	4	11	24	0	2	12	129	141
COLUMBIA RIVER <sup>4/</sup>	76	142	37	19	4	70	37	235	141	761	253
TOTAL 1991	125	535	91	44	187	797	60	329	182	2,350	
TOTAL 1990	89	389	83	23	142	736	50	96	174		1,782

TABLE 7. TOTAL WINE GRAPE ACRES BY AREA BY VARIETY, 1991 AND 1990 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1991	1990
Acres											
POLK CO.	22	270	45	15	31	375	16	66	35	875	816
WASHINGTON CO.	6	204	36	57	85	354	23	129	41	935	895
YAMHILL CO.	8	400	21	39	156	822	17	173	36	1,672	1,449
EAST VALLEY <sup>1/</sup>	9	70	26	7	26	119	8	51	28	344	324
SOUTH VALLEY <sup>2/</sup>	26	97	24	8	37	228	11	81	14	526	511
DOUGLAS CO.	60	70	33	7	-	82	13	70	49	384	404
ROGUE VALLEY <sup>3/</sup>	97	123	31	6	22	73	16	28	63	459	433
COLUMBIA RIVER <sup>4/</sup>	88	162	37	19	4	78	45	251	171	855	850
TOTAL 1991	316	1,396	253	158	361	2,131	149	849	437	6,050	
TOTAL 1990	291	1,367	246	155	292	1,984	153	836	358		5,682

1/ Clackamas, Linn, Marion and Multnomah Counties. 2/ Benton and Lane Counties.

3/ Jackson and Josephine Counties. 4/ Baker, Hood River, Morrow, Sherman, Umatilla and Wasco Counties.

TABLE 8. WINE GRAPE ACRES PLANTED IN 1991 AND TONNAGE LOST BY VARIETY, 1991

VARIETY	ACRES PLANTED 1991	HARVESTED BUT NOT UTILIZED 1991	NOT HARVESTED 1991	LOSSES, 1991			
				BIRDS	DISEASE	FROST	TOTAL
	Acres	Tons	Tons	Tons			
CABERNET SAUVIGNON	26	1	6	15	2	247	264
CHARDONNAY	88	8	8	34	61	647	742
GEWURZTRAMINER	3	1	9	19	18	249	286
MULLER THURGAU	1	-	36	4	6	64	74
PINOT GRIS	67	-	-	5	1	16	22
PINOT NOIR	146	25	66	35	83	427	545
SAUVIGNON BLANC	-	-	13	5	1	97	103
WHITE RIESLING	2	12	140	29	63	1,048	1,140
ALL OTHER	33	-	14	146	6	430	582
<b>TOTAL</b>	<b>366</b>	<b>47</b>	<b>292</b>	<b>292</b>	<b>241</b>	<b>3,225</b>	<b>3,758</b>

TABLE 9. WINE GRAPE USE OR SALES BY DESTINATION BY VARIETY, 1991

VARIETY	ESTATE AND HOME USE	OREGON	WASHINGTON	CALIFORNIA	OTHER STATES AND FOREIGN COUNTRIES	TOTAL
	- Tons -					
CABERNET SAUVIGNON	98	292	20	-	-	410
CHARDONNAY	385	1,679	332	102	-	2,498
GEWURZTRAMINER	90	174	15	-	-	279
MULLER THURGAU	152	267	4	-	-	423
PINOT GRIS	152	327	-	-	-	479
PINOT NOIR	701	2,073	25	228	-	3,027
SAUVIGNON BLANC	37	180	-	-	-	217
WHITE RIESLING	687	1,053	-	33	28	1,801
ALL OTHER	144	321	1	-	-	466
<b>TOTAL</b>	<b>2,446</b>	<b>6,366</b>	<b>397</b>	<b>363</b>	<b>28</b>	<b>9,600</b>

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