



1993 OREGON VINEYARD REPORT

1735 Federal Bldg. 1220 S.W. 3rd
PORTLAND, OR 97204
Phone: (503) 326-2131

Corrected Copy - May 31, 1994

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The 1993 Oregon wine grape crop came to a total of 12,300 tons, matching the record large crop of 1992. This year's production was picked from 4,600 acres, 10 percent more than last year and up 24 percent from 1991. Production was 28 percent more than 1991. The statewide average yield per acre was 2.67 tons, 0.26 tons below last season.

Yields were up for Muller Thurgau, Pinot Gris, White Riesling and Zinfandel. All other varieties showed lower yields than last year. Sauvignon Blanc recorded the largest yield decrease of 33 percent, followed by Chenin Blanc with a yield decline of 32 percent and Merlot with a yield decrease of 16 percent. Yield changes by county were quite variable. Seven counties reported yield increases and eight counties saw average yield per acre drop. Clackamas and Hood River led the way with increases of 47 percent and 22 percent. Marion recorded the largest decrease of 20 percent, followed in order by Douglas (down 18 percent), Wasco and Yamhill (each down 15 percent).

Total acreage planted to wine grapes in Oregon increased by 5 percent to 6,250 acres. Counties in the Columbia River region had the largest increases in total acres. Acreage increased in Morrow County by 20 percent, in Wasco County by 14 percent and in Umatilla County by 13 percent. Growers reported 273 acres of new plantings during 1993, including replacement plantings. The number of vineyards also was stable at 356 in 1992 and 1993.

Pinot Noir, Chardonnay and White Riesling remained the three major varieties of wine grapes in Oregon with 1993 production of 4,205 tons, 3,063 tons and 2,013 tons, respectively. Harvested acreage of Pinot Noir increased 14 percent to 1,767 acres. Chardonnay acreage harvested increased by 15 percent to 1,070

acres. While harvested acreage of White Riesling decreased by 3 acres to 616 acres. In total these three varieties accounted for 73 percent of all acres planted, 75 percent of harvested acres, 75 percent of total production and 77 percent of the crop's value.

Yamhill, Polk and Washington Counties remained Oregon's leading wine grape producers. Yamhill County harvested 4,003 tons from 1,488 acres. Polk County's production totaled 2,306 tons and was harvested from 801 acres, and Washington County produced 1,786 tons from 666 acres. Douglas County edged out Morrow County to remain the fourth leading producer.

The average price for the 1993 crop was \$810 per ton, up \$20 from last year but \$30 below the 1991 average. Value of production for all wine grapes was \$9.96 million, 3 percent more than in 1992 and 24 percent above two years ago. Estate winery and home use totaled 4,465 tons and sales within Oregon came to 6,556 tons. Together these categories accounted for 90 percent of this year's production. Sales outside the state continued to go mainly to Washington and California, totaling 1,004 tons and 109 tons, respectively.

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 are also included in the USDA report, Noncitrus Fruits and Nuts, 1993 Summary released January 20, 1994. Another report on the 1993 winery crush in Oregon will be released about April 15, 1994. Funding for the 1993 Vineyard Survey was provided by the Oregon Wine Advisory Board.

TABLE 1. Wine Grapes: Acres, Yield, Production, Price and Value by Variety, 1992 and 1993

Variety	Total Acres		Harvested Acres		Yield Per Harvested Acre		Total Production		Price Per Ton		Value of Production	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
	Acres				Tons				Dollars		1,000 Dollars	
Cabernet Sauvignon	278	291	211*	233	2.37*	2.28	500	531	810	750*	405	398*
Chardonnay	1,291	1,428	934*	1,070	3.14*	2.86	2,932	3,063	890*	830	2,609*	2,542
Chenin Blanc	28	25	18	25	4.78	3.24	86	81	500*	370	43*	30
Gewurztraminer	229	226	192	174	2.39	2.37	458	412	550*	590*	252*	243*
Merlot	115	143	35	52	2.77	2.33	97	121	930*	960*	90*	116*
Muller Thurgau	105	105	84	93	4.76	5.02	400	467	490*	550*	196*	257*
Pinot Gris	431	530	266	295	2.30	2.57	611	758	960*	1,020	587*	773
Pinot Noir	2,359	2,389	1,555	1,767	2.62	2.38	4,077	4,205	900	925*	3,669	3,890*
Sauvignon Blanc	124	96	73	76	2.66	1.79	196	136	710*	680*	139*	92*
Semillon	40	45	30	39	2.80	2.56	84	100	450*	710*	38*	71*
White Riesling	711	727	619	616	3.26	3.27	2,017	2,013	520*	575	1,049*	1,157
Zinfandel	34	34	32	24	3.31	3.42	106	82	630*	560*	67*	46*
All Others	205*	211	151*	136	4.87*	2.43	736	331	779*	680*	573	225*
Total	5,950*	6,250	4,200	4,600	2.93	2.67	12,300	12,300	790*	800*	9,717*	9,840*

* Revised.

TABLE 2. WINE GRAPE VINEYARDS, ACREAGE, YIELD AND PRODUCTION BY COUNTY, 1992 AND 1993

COUNTY	NUMBER OF VINEYARDS		TOTAL ACRES		HARVESTED ACRES		YIELD PER ACRE		TOTAL PRODUCTION	
	1992	1993	1992	1993	1992	1993	1992	1993	1992	1993
	Acres				Tons					
BENTON	16	18	186	205	115	130	1.60	1.40	184	182
CLACKAMAS	21	17	102	90	69	55	1.99	2.93	137	161
DOUGLAS	34	36	387*	430	270*	297	3.82*	3.13	1,031	931
HOOD RIVER	6	5	28	22	20	15	2.30	2.80	46	42
JACKSON	25	28	247*	260	153*	185	2.38	2.72	364	504
JOSEPHINE	21	18	250	240	150	144	2.38*	2.12	357	305
LANE	26	25	355	385	214	222	2.29	2.38	490	528
LINN	4	4	60	61	22	20	1.18	1.20	26	24
MARION	22	19	225	215	126	155	2.68	2.14	338	332
MORROW	1	1	325*	390	215*	290	2.76*	2.90	593	840
POLK	36	38	915	955	770	801	3.01	2.88	2,319	2,306
UMATILLA	6	6	55	62	41*	55	2.20*	2.45	90	135
WASCO	9	10	88*	100	74*	70	3.62*	3.07	268	215
WASHINGTON	37	34	823	815	594	666	2.89	2.68	1,715	1,786
YAMHILL	87	91	1,886*	2,000	1,365	1,488	3.18	2.69	4,337	4,003
OTHER	5	6	18	20	2	7	2.50	0.86	5	6
TOTAL	356	356	5,950*	6,250	4,200	4,600	2.93	2.67	12,300	12,300

TABLE 3. WINE GRAPE ACRES HARVESTED BY AREA BY VARIETY, 1993 AND 1992 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1993	1992
Acres											
POLK CO.	18	254	24	11	32	359	16	43	44	801	770
WASHINGTON CO.	3	154	33	34	65	249	4	99	25	666	594
YAMHILL CO.	15	304	22	33	140	768	16	156	34	1,488	1,365
EAST VALLEY ^{1/}	6	53	17	4	28	85	--	28	16	237	219
SOUTH VALLEY ^{2/}	15	53	14	4	16	179	11	55	5	352	329
DOUGLAS CO.	35	64	16	4	5	59	13	58	43	297	270*
ROGUE VALLEY ^{3/}	66	90	22	3	6	52	9	27	54	329	303*
COLUMBIA RIVER ^{4/}	75	98	26	--	3	16	7	150	55	430	350*
TOTAL 1993	233	1,070	174	93	295	1,767	76	616	276	4,600	--
TOTAL 1992	211*	934*	192	84	266	1,555	73	619	266*	--	4,200

TABLE 4. WINE GRAPE YIELD PER ACRE BY AREA BY VARIETY, 1993 AND 1992 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1993	1992
Tons per Acre											
POLK CO.	2.94	2.92	2.42	5.55	4.44	2.61	2.69	2.72	3.52	2.88	3.01
WASHINGTON CO.	3.00	2.66	2.12	5.32	1.85	2.01	2.50	4.43	1.92	2.68	2.89
YAMHILL CO.	1.07	2.93	2.59	5.61	2.59	2.54	1.19	2.88	2.06	2.69	3.18
EAST VALLEY ^{1/}	1.00	2.25	1.88	2.75	1.93	1.95	--	3.93	1.56	2.21	2.31
SOUTH VALLEY ^{2/}	2.40	2.21	1.29	2.00	2.69	1.73	0.91	2.87	2.00	2.02	2.05
DOUGLAS CO.	1.17	3.73	3.44	4.50	3.20	3.36	1.46	3.45	3.37	3.13	3.82*
ROGUE VALLEY ^{3/}	2.36	2.96	2.09	1.00	2.83	2.00	2.67	3.04	2.06	2.46	2.38*
COLUMBIA RIVER ^{4/}	2.85	2.86	2.92	--	1.33	2.44	1.57	3.05	2.75	2.87	2.85*
TOTAL 1993	2.28	2.86	2.37	5.02	2.57	2.38	1.79	3.27	2.59	2.67	--
TOTAL 1992	2.37*	3.14*	2.39	4.76	2.30	2.62	2.68	3.26	4.17*	--	2.93

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. *Revised.

TABLE 5. WINE GRAPE PRODUCTION BY AREA BY VARIETY, 1993 AND 1992 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1993	1992
Tons											
POLK CO.	53	741	58	61	142	936	43	117	155	2,306	2,319
WASHINGTON CO.	9	409	70	181	120	500	10	439	48	1,786	1,715
YAMHILL CO.	16	892	57	185	362	1,952	19	450	70	4,003	4,337
EAST VALLEY ^{1/}	6	119	32	11	54	166	--	110	25	523	506
SOUTH VALLEY ^{2/}	36	117	18	8	43	310	10	158	10	710	674
DOUGLAS CO.	41	239	55	18	16	198	19	200	145	931	1,031
ROGUE VALLEY ^{3/}	156	266	46	3	17	104	24	82	111	809	721
COLUMBIA RIVER ^{4/}	214	280	76	--	4	39	11	457	151	1,232	997
TOTAL 1993	531	3,063	412	467	758	4,205	136	2,013	715	12,300	--
TOTAL 1992	500	2,932	458	400	611	4,077	196	2,017	1,109	--	12,300

TABLE 6. WINE GRAPE ACRES NOT HARVESTED BY AREA BY VARIETY, 1993 AND 1992 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1993	1992
Acres											
POLK CO.	7	37	12	3	32	35	--	8	20	154	145
WASHINGTON CO.	2	36	1	--	26	56	2	16	10	149	229
YAMHILL CO.	3	91	2	1	97	273	--	15	30	512	521*
EAST VALLEY ^{1/}	3	33	10	1	16	37	10	19	9	138	174
SOUTH VALLEY ^{2/}	5	60	4	3	42	93	--	24	7	238	212
DOUGLAS CO.	15	40	11	3	--	34	2	13	15	133	117*
ROGUE VALLEY ^{3/}	15	45	12	1	22	36	6	1	33	171	194*
COLUMBIA RIVER ^{4/}	8	16	--	--	--	58	--	15	58	155	158*
TOTAL 1993	58	358	52	12	235	622	20	111	182	1,650	--
TOTAL 1992	67*	357*	37	21	165	804	51	92	156*	--	1,750*

TABLE 7. TOTAL WINE GRAPE ACRES BY AREA BY VARIETY, 1993 AND 1992 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
										1993	1992
Acres											
POLK CO.	25	291	36	14	64	394	16	51	64	955	915
WASHINGTON CO.	5	190	34	34	91	305	6	115	35	815	823
YAMHILL CO.	18	395	24	34	237	1,041	16	171	64	2,000	1,886*
EAST VALLEY ^{1/}	9	86	27	5	44	122	10	47	25	375	393
SOUTH VALLEY ^{2/}	20	113	18	7	58	272	11	79	12	590	541
DOUGLAS CO.	50	104	27	7	5	93	15	71	58	430	387*
ROGUE VALLEY ^{3/}	81	135	34	4	28	88	15	28	87	500	497*
COLUMBIA RIVER ^{4/}	83	114	26	--	3	74	7	165	113	585	508*
TOTAL 1993	291	1,428	226	105	530	2,389	96	727	458	6,250	--
TOTAL 1992	278	1,291	229	105	431	2,359	124	711	422*	--	5,950*

^{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. *Revised.

TABLE 8. WINE GRAPE ACRES PLANTED IN 1993 AND TONNAGE LOST BY VARIETY, 1993

VARIETY	ACRES PLANTED 1993	HARVESTED BUT NOT UTILIZED 1993	NOT HARVESTED 1993	LOSSES 1993			
				BIRDS	DISEASE	FROST	TOTAL
	Acres	Tons	Tons	Tons			
CABERNET SAUVIGNON	5	1	60	11	36	11	58
CHARDONNAY	59	10	79	40	290	54	384
GEWURZTRAMINER	2	1	9	8	14	11	33
MULLER THURGAU	--	11	6	2	66	--	68
PINOT GRIS	86	2	--	8	13	2	23
PINOT NOIR	57	9	116	30	230	150	410
SAUVIGNON BLANC	--	--	24	4	9	7	20
WHITE RIESLING	18	17	38	12	77	30	119
ALL OTHER	46	1	4	5	13	177	195
TOTAL	273	52	336	120	748	442	1,310

TABLE 9. WINE GRAPE USE OR SALES BY DESTINATION BY VARIETY, 1993

VARIETY	ESTATE AND HOME USE	OREGON	WASHINGTON	CALIFORNIA	OTHER STATES AND FOREIGN COUNTRIES	TOTAL
	- Tons -					
CABERNET SAUVIGNON	93	256	155	--	27	531
CHARDONNAY	1,071	1,625	258	49	60	3,063
GEWURZTRAMINER	151	179	75	--	7	412
MULLER THURGAU	326	141	--	--	--	467
PINOT GRIS	271	487	--	--	--	758
PINOT NOIR	1,500	2,611	34	60	--	4,205
SAUVIGNON BLANC	16	120	--	--	--	136
WHITE RIESLING	783	794	392	--	44	2,013
ALL OTHER	254	343	90	--	28	715
TOTAL	4,465	6,556	1,004	109	166	12,300

Compiled by:

United States Department of Agriculture
Oregon Agricultural Statistics Service

Paul M. Williamson, State Statistician
Ronald F. Kriesel, Deputy State Statistician
Douglas C. Marousek, Agricultural Statistician

Cooperating with:

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

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