

1988 OREGON VINEYARD REPORT



ISSUED
BY OREGON
AGRICULTURAL
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OREGON WINE GRAPE ACREAGE UP - PRODUCTION DOWN

Harvested acreage of Oregon wine grapes increased 13 percent to 3,413 acres in 1988 but yield per acre, at 2.26 tons, was 13 percent below a year earlier. The net result was a total production of 7,719 tons, off 2 percent from the 1987 crop. Most areas of the state reported lower yields due to adverse weather conditions and disease problems. However, the Rogue Valley and Columbia River areas posted overall yield increases of 5 and 93 percent respectively.

The number of Oregon vineyards increased from 263 in 1987 to 299 operations in 1988. Total acreage climbed 10 percent to 4,871 acres for the State, in 1988.

The highest yielding variety was Chenin Blanc posting a yield of 4.42 tons per acre. Morrow County had the highest locality average yield at 3.17 tons per acre.

Tons produced were dominated by three major varieties; Pinot Noir - 2,090 tons (27 percent of the total), White Riesling - 1,903 tons (25 percent) and Chardonnay - 1,729 tons (22 percent).

Average prices rose 5 percent for the 1988 crop reaching \$611 per ton. The high value leaders were Pinot Gris - \$793 per ton, Pinot Noir - \$777 per ton, and Chardonnay - \$738 per ton. Many varieties increased in price over 1987 but also quite a number showed a decline. The overall price

increase did lead to an increase of 3 percent in value of production for the 1988 crop which totaled 4.7 million dollars.

The destination of the wine grape production was as follows for 1988: 4,228 tons delivered to other Oregon wineries, 2,140 tons for estate wineries and home use, 831 tons to Washington, 405 tons to California, 72 tons to New York, and 43 tons to other states and foreign countries.

The Oregon Agricultural Statistics Service, in cooperation with the Oregon Wine Advisory Board, the Oregon Winegrowers Association and the Oregon State Department of Agriculture, conducted this annual survey of the state's wine grape industry. The survey encompassed a complete inventory of the vineyard plantings in Oregon and a separately published summary of the 1988 crop winery production.

As the Oregon wine industry grows, it is increasingly important to assess resources and needs. The published data is very useful to all segments of the wine industry - growers, vintners, manufacturing suppliers, retail outlets and exporters. The survey serves as a source of data for decision making within the industry. The published data provides a view of future production potential, helps growers develop planting plans and aids the industry in research, marketing and promotion efforts.

TABLE 1. WINE GRAPE ACRES, YIELD, PRODUCTION, PRICE AND VALUE BY VARIETY, 1987 AND 1988

VARIETY	TOTAL ACRES		HARVESTED ACRES		YIELD PER HARVESTED ACRE		TOTAL PRODUCTION		PRICE PER TON		VALUE OF PRODUCTION	
	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988
	Acres		Acres		Tons		Tons		Dollars		1,000 Dollars	
CABERNET SAUVIGNON	241	250	148	200	1.74	2.12	258	424	644	651	166	276
CHARDONNAY	1,006*	1,076	733	853	2.87	2.03	2,102	1,729	599	738	1,259	1,276
CHENIN BLANC	51	48	35	33	1.85	4.42	65	146	437*	386	28	56
EARLY MUSCAT	8	5	8	5	5.67	3.00	44	15	500	570	22	9
GEWURZTRAMINER	303*	303	202	232	2.20	2.51	444	582	532	416	236	242
MERLOT	79	84	22	57	1.60	2.33	35	133	656	645	23	86
MÜLLER THURGAU	157*	167	75	78	3.25	3.22	245	251	414	440	101	110
MUSCAT OTTONEL	10	9	5	7	2.71	3.86	14	27	450*	400	6	11
PINOT GRIS	119	177	58	93	2.21	1.09	129	101	773	793	100	80
PINOT NOIR 1/	1,278	1,535	905	1,031	2.60	2.03	2,352	2,090	688	777	1,618	1,624
SAUVIGNON BLANC	147	149	94	107	1.75	1.66	164	178	577	568	95	101
SEMILLON	60	60	19	12	1.88	2.33	35	28	428	447	15	13
WHITE RIESLING	854*	882	646	634	2.84	3.00	1,834	1,903	447	405	820	771
ZINFANDEL	12	19	12	10	2.50	2.40	30	24	545	604	16	14
ALL OTHER 2/	99	107	54	61	2.04	1.44	110	88	493	495	54	44
TOTAL	4,424*	4,871	3,016	3,413	2.61	2.26	7,861	7,719	580*	611	4,559	4,713

* Revised.

1/ In 1987 Gamay Beaujolais included in All Other. 1988 includes Gamay Beaujolais, a Pinot Noir clone.

2/ 1988 includes these varieties: Cabernet Franc, Flame, Flora, Gamay Noir, Golden Muscat, Marechal Foch, Malbec, Pinot Blanc, Pinot Munier, Sylvaner, Symphony.

TABLE 2. WINE GRAPE VINEYARDS, ACREAGE, YIELD AND PRODUCTION BY COUNTY, 1987 AND 1988

COUNTY	NUMBER OF VINEYARDS		TOTAL ACRES		HARVESTED ACRES		YIELD PER ACRE		PRODUCTION	
	1987	1988	1987	1988	1987	1988	1987	1988	1987	1988
			Acres		Tons Acres		Tons		Tons	
BENTON	16	15	122	116	72	68	2.90	1.50	209	102
CLACKAMAS	12	14	59	63	35	49	2.66	1.55	94	76
DOUGLAS	31	33	313	348	242	261	3.00	2.70	724	706
HOOD RIVER	4	6	21	21	16	12	2.19	2.17	34	26
JACKSON	22	25	154	195	105	121	1.91	2.02	201	245
JOSEPHINE	16	15	161*	167	124	118	2.77	3.01	343	355
LANE	16	21	171	199	120	149	2.11	2.04	253	304
LINN	4	3	49	57	42	46	1.39	1.52	59	70
MARION	16	19	139	156	101	104	2.79	1.88	280	195
MORROW	4	4	709	708	469	526	1.47	3.17	689	1,665
POLK	31	36	753	849	623	603	2.09	1.88	1,301	1,133
UMATILLA	5	3	75	73	24	50	2.00	1.60	48	80
WASCO	7	7	57	59	41	49	1.74	1.92	70	94
WASHINGTON	22	25	739	806	280	482	3.99	2.04	1,118	984
YAMHILL	54	70	889*	1,043	710	767	3.42	2.18	2,427	1,672
OTHER	3	3	13	10	12	8	.89	1.50	12	12
TOTAL	263	299	4,424*	4,870	3,016	3,413	2.61	2.26	7,861	7,719

* Revised.

TABLE 3. WINE GRAPE HARVESTED ACRES BY AREA BY VARIETY, 1988 AND 1987 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Acres									1988	1987
POLK CO.	13	196	33	17	-	249	16	57	22	603	623
WASHINGTON CO.	6	121	29	17	31	149	10	92	27	482	280
YAMHILL CO.	4	188	18	28	44	284	17	173	11	767	710
EAST VALLEY 1/	7	35	23	-	9	79	-	38	6	202	181
SOUTH VALLEY 2/	14	29	16	-	7	93	-	52	3	217	192
DOUGLAS CO.	42	56	25	-	-	48	9	49	31	261	242
ROGUE VALLEY 3/	41	75	29	6	2	51	7	13	15	239	229
COLUMBIA RIVER 4/	73	153	59	4	-	78	45	160	70	642	559
TOTAL 1988 5/	200	853	232	78	93	1,031	107	634	185	3,413	-
1987	148	733	202	75	58	905	94	647	154	-	3,016

TABLE 4. WINE GRAPE YIELD PER ACRE BY AREA BY VARIETY, 1988 AND 1987 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Tons per Acre									1988	1987
POLK CO.	3.54	1.65	1.18	2.06	-	1.92	4.13	.98	4.00	1.88	2.09
WASHINGTON CO.	2.33	1.74	2.00	1.59	1.29	1.93	1.50	3.05	1.93	2.04	3.99
YAMHILL CO.	3.25	2.14	1.89	4.46	.98	1.84	1.88	2.83	1.00	2.18	3.42
EAST VALLEY 1/	1.43	1.09	1.39	-	.78	1.81	-	2.32	2.33	1.71	2.43
SOUTH VALLEY 2/	1.79	2.52	.69	-	1.29	1.58	-	2.56	.67	1.87	2.40
DOUGLAS CO.	1.90	3.50	2.12	-	-	3.29	1.56	2.96	1.74	2.70	3.00
ROGUE VALLEY 3/	2.29	1.67	3.00	3.83	1.00	2.71	1.29	5.92	3.00	2.51	2.38
COLUMBIA RIVER 4/	1.95	2.36	4.54	5.25	-	2.77	.82	3.96	2.79	2.92	1.51
TOTAL 1988 5/	2.12	2.03	2.51	3.22	1.09	2.03	1.66	3.00	2.49	2.26	-
1987	1.74	2.87	2.20	3.25	2.21	2.60	1.75	2.84	2.17	-	2.61

1/ Clackamas, Linn, Marion and Multnomah Counties.

2/ Benton and Lane Counties.

3/ Jackson and Josephine Counties.

4/ Gilliam, Hood River, Morrow, Umatilla and Wasco Counties.

5/ Minor quantities in certain districts not published to avoid disclosure.

TABLE 5. WINE GRAPE PRODUCTION BY AREA BY VARIETY, 1988 AND 1987 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Tons										1988
POLK CO.	46	324	39	35	-	479	66	56	88	1,133	1,301
WASHINGTON CO.	14	210	58	27	40	287	15	281	52	984	1,118
YAMHILL CO.	13	402	34	125	43	522	32	490	11	1,672	2,427
EAST VALLEY 1/	10	38	32	-	7	143	-	88	21	345	441
SOUTH VALLEY 2/	25	73	11	-	9	147	-	133	2	406	461
DOUGLAS CO.	80	196	53	-	-	158	14	145	54	706	724
ROGUE VALLEY 3/	94	125	87	23	2	138	9	77	45	600	544
COLUMBIA RIVER 4/	142	361	268	21	-	216	37	633	195	1,873	845
TOTAL 1988 5/	424	1,729	582	251	101	2,090	178	1,903	461	7,719	-
1987	258	2,102	444	245	129	2,352	164	1,834	333	-	7,861

TABLE 6. WINE GRAPE ACRES NOT HARVESTED BY AREA BY VARIETY, 1988 AND 1987 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Acres										1988
POLK CO.	5	62	12	2	23	115	-	18	9	246	130
WASHINGTON CO.	-	55	10	46	14	116	18	41	24	324	459
YAMHILL CO.	2	41	1	7	38	172	2	9	4	276	179*
EAST VALLEY 1/	4	13	8	-	5	18	-	11	7	77	69
SOUTH VALLEY 2/	3	26	10	-	2	26	-	15	1	98	101
DOUGLAS CO.	2	9	14	-	-	24	-	28	5	87	72
ROGUE VALLEY 3/	29	12	10	3	2	28	4	14	21	123	86*
COLUMBIA RIVER 4/	5	5	6	15	-	5	3	112	76	227	312
TOTAL 1988 5/	50	223	71	89	84	504	42	248	147	1,458	-
1987	93	273*	101*	82*	60	373	54	207*	165	-	1,408*

* Revised.

TABLE 7. TOTAL WINE GRAPE ACRES BY AREA BY VARIETY, 1988 AND 1987 TOTALS

AREA	CABERNET SAUVIGNON	CHARDONNAY	GEWURZ-TRAMINER	MULLER THURGAU	PINOT GRIS	PINOT NOIR	SAUVIGNON BLANC	WHITE RIESLING	ALL OTHERS	TOTAL	
	Acres										1988
POLK CO.	18	258	45	19	23	364	16	75	31	849	753
WASHINGTON CO.	6	176	39	63	45	265	28	133	51	806	739
YAMHILL CO.	6	229	19	35	82	456	19	182	15	1,043	889*
EAST VALLEY 1/	11	48	31	8	14	97	8	49	13	279	251
SOUTH VALLEY 2/	17	55	26	8	9	119	10	67	4	315	293
DOUGLAS CO.	44	65	39	6	-	72	9	77	36	348	313
ROGUE VALLEY 3/	70	87	39	9	4	79	11	27	36	362	315*
COLUMBIA RIVER 4/	78	158	65	19	-	83	48	272	146	869	871
TOTAL 1988	250	1,076	303	167	177	1,535	149	882	332	4,871	-
1987	241	1,006*	303*	157*	119	1,278	147	854*	319	-	4,424*

* Revised.

1/ Clackamas, Linn, Marion and Multnomah Counties.

2/ Benton and Lane Counties.

3/ Jackson and Josephine Counties.

4/ Gilliam, Hood River, Morrow, Umatilla and Wasco Counties.

5/ Minor quantities in certain districts not published to avoid disclosure.

TABLE 8. WINE GRAPE ACRES PLANTED AND TONNAGE LOST, 1988

VARIETY	ACRES PLANTED 1988	TONS NOT SOLD OR NOT HARVESTED 1988	TONS LOST 1988		
			BIRDS	DISEASE	TOTAL
			Tons		
CABERNET SAUVIGNON	4	2	9	17	26
CHARDONNAY	53	1	20	227	247
GEWURZTRAMINER	3	44	11	40	51
MULLER THURGAU	8	7	1	2	3
PINOT GRIS	38	3	1	17	18
PINOT NOIR	190	3	22	242	264
SAUVIGNON BLANC	2	1	18	4	22
WHITE RIESLING	5	298	19	127	146
ALL OTHER 1/	16	195	3	21	24
TOTAL	319	554	104	697	801

1/ All other not sold or not harvested was mainly of the variety Semillon.

TABLE 9. WINE GRAPE USE OR SALES BY DESTINATION, 1988 1/

VARIETY	ESTATE AND HOME USE	OREGON	CALIFORNIA	NEW YORK	WASHINGTON	OTHER STATES AND FOREIGN COUNTRIES. 2/	TOTAL
	Tons						
CABERNET SAUVIGNON	94	217	-	-	113	-	424
CHARDONNAY	471	719	341	18	179	1	1,729
GEWURZTRAMINER	135	215	14	-	192	26	582
MULLER THURGAU	124	127	-	-	-	-	251
PINOT GRIS	36	65	-	-	-	-	101
PINOT NOIR	625	1,337	16	40	65	7	2,090
SAUVIGNON BLANC	24	130	-	-	19	5	178
WHITE RIESLING	532	1,186	3	14	166	2	1,903
ALL OTHER	99	232	31	-	97	2	461
TOTAL	2,140	4,228	405	72	831	43	7,719

1/ Figures prorated because respondents answering this question accounted for only 98 percent of state's total production.

2/ Includes Idaho, Indiana, Wisconsin and Japan.

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