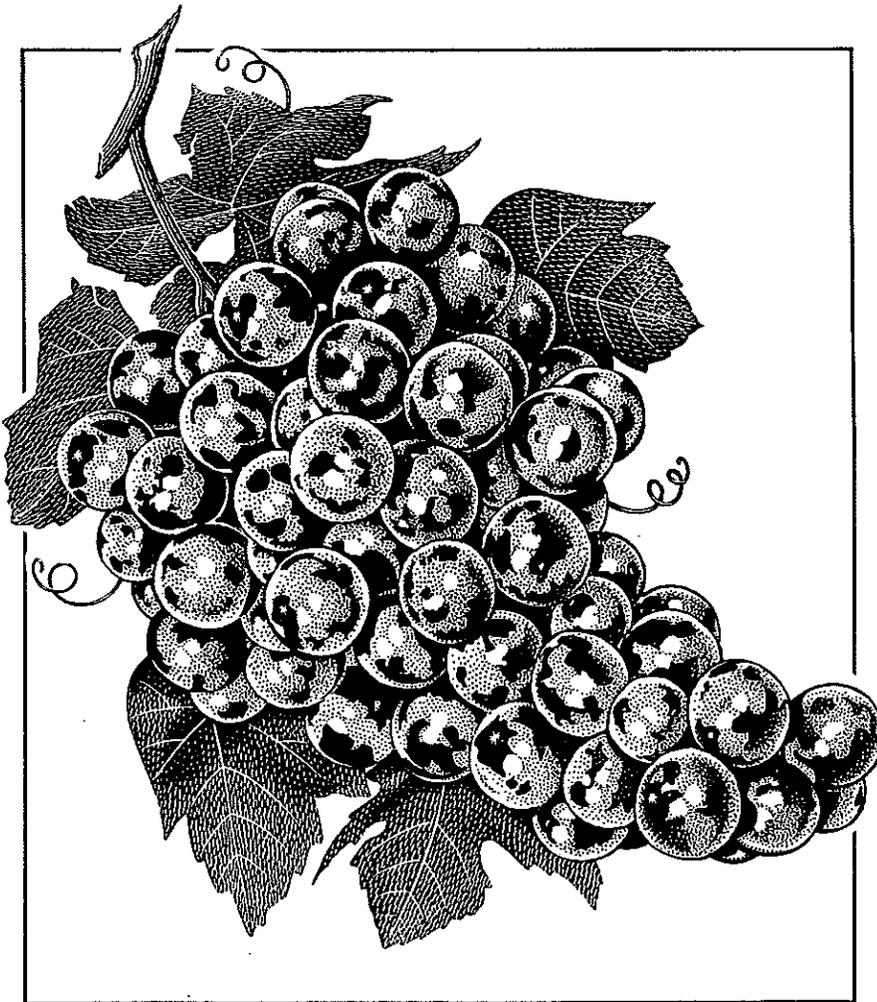

OREGON

1 9 8 6 V I N E Y A R D S U R V E Y



SPECIAL REPORT 804/ JUNE 1987



OREGON STATE UNIVERSITY EXTENSION SERVICE

Oregon 1986 Vineyard Acreage

S. D. Miles

Introduction

Oregon State University's Department of Agricultural and Resource Economics conducted a wine grape acreage survey in Oregon for the 1986 production year. Wine grape acreage has been increasing dramatically, and the Wine Advisory Board (WAB) is interested in keeping track of these changes.

In 1981, 1982, and 1984 the department made surveys of acreage by county for both bearing and nonbearing vineyards. This 1986 survey also asked for information about the acreage established in 1986, those planned for 1987, and the quantity of grapes sold out of state.

This report contains some comparisons made with the data from the other surveys. The data are not directly comparable because some of the vineyards reporting in 1986 are new or different from those reporting in the past. The 2-year comparisons are given to provide an indication of the changes taking place in the industry.

Although various methods were used to get names and addresses of vineyard operators to include in the survey, we could not contact them all, and some did not respond. However, it is our estimate that the numbers included here are estimated to represent 80 % or more of the established vineyard acreage.

Acres reported by variety

The 1986 survey shows an increase in bearing acreage from 1,040 in 1984 to 2,186 in 1986. This 1,146 acre increase more than doubled the bearing acreage of vineyards in Oregon. At the same time, nonbearing acres were down 29%, with total acreage up 14% to 3,845 acres. The decrease in nonbearing acreage reflects the fact that acreage is now shifting into the bearing category.

Pinot Noir, White Riesling, and Chardonnay continue to be the primary varieties in Oregon. These three varieties represented 76% of the bearing acres in

**TABLE 1
OREGON WINE GRAPE ACRES BY VARIETY
1984-1986**

Variety	Bearing			Nonbearing			Total		
	1984	1986	%±	1984	1986	%±	1984	1986	%±
Pinot Noir.....	303.8	689.9	127	584.2	383.7	-34	888.0	1073.5	21
White Riesling.	217.7	398.5	83	452.8	337.3	-26	670.5	735.8	10
Chardonnay.....	255.0	578.3	127	539.1	295.1	-45	794.1	873.4	10
Cabernet Sauv..	67.4	110.3	64	124.2	97.8	-21	191.6	208.0	9
Gewurztraminer.	73.9	144.8	96	188.2	129.7	-31	262.1	274.5	5
Chenin Blanc*..	0.0	13.0	--	0.0	36.3	--	0.0	49.3	--
Merlot.....	6.4	15.0	134	60.9	59.5	-2	67.3	74.5	11
Sauvignon Blanc	11.5	49.4	329	122.8	70.7	-42	134.3	120.1	-11
Muller Thurgau.	26.5	58.2	120	60.9	106.0	74	87.4	164.3	88
Zinfandel.....	1.8	3.5	94	3.0	0.0	-100	4.8	3.5	-27
Pinot Gris.....	22.9	46.8	104	45.8	54.9	20	68.7	101.7	48
Misc. Red.....	7.4	34.4	364	25.8	15.9	-39	33.2	50.2	51
Misc. White....	45.6	44.1	--	113.8	71.6	--	159.4	115.7	--
TOTAL	1039.9	2186.1	110	2321.5	1658.4	-29	3361.4	3844.5	14

* Chenin Blanc was not reported separately in previous reports.

Stanley D. Miles, Extension economist, Economic Information Office, Oregon State University.

1986 and 70% of the total vineyard acres reported in this survey.

While nonbearing acreage is dropping off, there is continued interest in Muller Thurgau (table 1). This report shows a total of 164 acres planted, with a 74% increase in nonbearing acres between 1984 and 1986.

The increase in total vineyard acreage reported between 1982 and 1984 was 1,549 acres. This current survey has a reported increase of 483 acres between 1984 and 1986. While the wine industry is far from mature, these figures reflect a slowing down in new vineyard establishment.

If the 3,845 acres reported for 1986 represent 80% of vineyard acres in Oregon, then total acreage planted in the state is about 4,800 acres. If the surveyed

vineyard represent more than 80% then there are less than 4,800 acres.

Acres reported by county

The primary areas of wine grape production in Oregon are the Willamette Valley and the Douglas-Jackson-Josephine county area (table 2). The three counties with the largest bearing acreage are Polk, Washington, and Yamhill in the Willamette Valley. Morrow county is also showing significant potential with over 700 acres about to come into production.

In 1986, there were 187 vineyards reporting bearing and/or nonbearing acreage. (In 1984, reports were received from 179 wine grape growers.) Of the 187 vineyards, 126 (two-thirds) were from Willamette Valley counties.

**TABLE 2
OREGON WINE GRAPE ACRES BY COUNTY
1984-1986**

County	Bearing			Nonbearing			Total		
	1984	1986	%+-	1984	1986	%+-	1984	1986	%+-
Benton	24.3	36.6	51	39.1	43.4	11	63.4	80.0	26
Clackamas	13.6	12.1	-11	10.6	29.5	178	24.2	41.6	72
Douglas	145.1	254.0	75	124.3	31.0	-75	269.4	285.0	6
Jackson	65.2	140.9	116	90.2	34.8	-61	155.4	175.7	13
Josephine	46.4	87.8	89	106.9	81.0	-24	153.3	168.8	10
Lane	33.6	61.3	82	59.6	73.5	23	93.2	134.8	45
Linn	12.3	22.8	85	2.5	4.0	60	14.8	26.8	81
Marion	58.1	99.1	70	64.4	42.5	-34	122.5	141.5	16
Morrow	1.5	23.0	1433	722.7	701.2	-3	724.2	724.2	0
Polk	88.6	401.7	353	536.7	196.1	-63	625.3	597.8	-4
Umatilla	4.0	59.3	1381	55.5	8.0	-86	59.5	67.3	13
Wasco	4.0	18.0	350	6.0	10.0	67	10.0	28.0	180
Washington	186.2	422.6	127	232.2	240.5	4	418.4	663.0	58
Yamhill	357.1	542.6	52	268.8	163.0	-39	625.9	705.6	13
Other Co.	0.0	4.5	--	0.0	0.0	--	0.0	4.5	--
TOTAL	1040.0	2186.1	110	2319.5	1658.4	-29	3359.5	3844.5	14

The size of Oregon vineyards

Vineyards in Oregon are relatively small (table 3). Of the 187 vineyards reporting, only 27 had 30 acres or more planted to wine grapes. One hundred forty-

one of the 187 had 20 or fewer acres. However, in comparing similar tables from the 1982 and 1984 survey, it is apparent that the vineyards' average size is gradually increasing.

**TABLE 3
VINEYARD SIZE DISTRIBUTION BY COUNTY
1986**

County	acres							Number of vineyards
	0 to 5	5.1 to 10	10.1 to 15	15.1 to 20	20.1 to 25	25.1 to 30	30.1 & Over	
Benton	2	3	1	1	1	0	0	8
Clackamas	7	0	0	0	1	0	0	8
Douglas	9	4	3	4	2	0	2	24
Jackson	6	5	0	3	1	0	1	16
Josephine	4	0	2	2	0	0	1	9
Lane	3	5	0	3	0	0	1	12
Linn	0	0	2	0	0	0	0	2
Marion	2	3	1	4	0	1	0	11
Morrow	0	1	0	0	0	0	2	3
Polk	6	5	2	3	0	1	9	26
Umatilla	1	0	0	0	0	0	2	3
Wasco	1	1	1	0	0	0	0	3
Washington	4	2	3	2	3	1	3	18
Yamhill	11	7	4	5	3	5	6	41
Other Co.	3	0	0	0	0	0	0	3
TOTAL	59	36	19	27	11	8	27	187
Total From 1984 Report	66	37	16	15	15	7	23	179

Yields and prices

While acres by variety were quite consistently reported on the survey forms, the yield and price data were not very complete. We calculated "weighted averages" using the acreage and yield reported for each vineyard. We didn't use acreage on forms not reporting yield (table 4).

It is interesting to note that average yields reported in 1986 were lower than those reported in 1984. There were many comments concerning frost and bird damage on the 1986 survey forms.

In previous reports, concern was indicated because of the low yields. Given the higher yields received

from some mature vineyards, it appears that Oregon vineyards have the potential of attaining profitable production levels. (The low yields in the table represent acreage that is just coming into production.)

The prices reported for 1986 were either higher than, or about the same as, those in the 1984 report. For example, the average price for Pinot Noir in 1984 was \$506 per ton and in 1986 was \$647.

Please note the great variation in prices. There is a wide spread between the high and the low for most varieties. Much of this variation is probably caused by differences in quality (no quality standard was used in the survey). Sugar content, bunch rot, material other than grapes, etc., all affect price and/or yield.

Total production and grapes sold out of state

Table 4.5 is a rough estimates of the 1986 production of the six leading varieties. Multiplying the weighted average yields times bearing acres gives the total tons produced. Using 150 gallons per ton provides an estimate of total gallons produced. This calculation is about 730,000 gallons for these six varieties, and there would be some additional production from other varieties. According to one report, the Oregon Liquor Control Commission listed

over 4,300 tons for 1986. Using 150 gallons per ton, we calculated about 650,000 gallons.

The survey requested data on grapes sold out of state. A total of 172 tons were reported: 76.6 tons of Pinot Noir, 1.5 tons of White Reisling, and 93.7 tons of Chardonnay. All but 7 ton of these grapes come from the Willamette Valley.

Subtracting the out-of-state tonnage from our estimated production leaves 4,691 tons. Assuming some home use and losses, these estimates are quite close to the Oregon Liquor Control figure, indicating that we are probably getting almost all of the grapes reported in the survey.

**TABLE 4
WINE GRAPE YIELDS AND PRICES
BY VARIETY**

Variety	Tons/acre			\$/ton		
	Weighted average	High	Low	Weighted average	High	Low
Pinot Noir.....	2.4	8.6	0.1	647.4	1,000.0	350.0
White Riesling.	2.6	6.6	0.2	550.9	940.0	350.0
Chardonnay.....	2.4	6.1	0.1	655.1	1,000.0	350.0
Cabernet Sauv..	1.9	6.0	0.1	623.3	667.0	500.0
Gewurztraminer.	2.2	7.6	0.1	525.3	940.0	250.0
Muller Thurgau.	4.5	12.0	0.5	522.0	650.0	415.0

**TABLE 4.5
ESTIMATED PRODUCTION OF WINE GRAPES
IN 1986**

Variety	Tons/acre	Bearing acres	Tons produced	Gallons produced*
Pinot Noir.....	2.4	690	1,665	249,746
White Riesling..	2.6	399	1,040	155,928
Chardonnay.....	2.4	578	1,373	206,002
Cabernet Sauv...	1.9	110	207	31,114
Gewurztraminer..	2.2	145	317	47,575
Muller Thurgau..	4.5	58	261	39,116
Totals	2.5	1,980	4,863	729,480

* Assuming 150 gallons per ton.

New plantings of wine grapes

We asked for information on acreage planted in 1986 and planned for 1987 (see table 5). Respondents indicated that they planted 205 acres in 1986 and planned to establish another 215 acres in 1987. (A note of caution: The 205 acres planted in 1986 are included in the nonbearing figures in other tables.)

These numbers are down dramatically from 1984 (1,011 acres) and 1985 (650 acres) as shown in table 5. Please note: The 1985 and 1987 figures are "planned" acreage.

Even in the new plantings, the top three varieties (Pinot Noir, White Riesling, and Chardonnay) are predominant. These figures reflect the continued interest in Muller Thurgau and Pinot Gris.

**TABLE 5
NEW PLANTINGS OF WINE GRAPES
BY VARIETY**

Variety	1984 Planted acreage	1985 Planned acreage	1986 Planted acreage	1987 Planned acreage
Pinot Noir.....	162.2	192.3	43.1	83.0
White Riesling..	226.0	55.8	34.3	27.7
Chardonnay.....	171.5	112.4	18.5	53.1
Cabernet Sauv...	80.3	10.8	20.5	1.0
Gewurztraminer..	53.7	27.0	12.4	6.0
Merlot.....	51.2	0.0	6.5	7.2
Sauvignon Blanc.	86.7	7.5	10.4	6.9
Muller Thurgau..	43.7	77.1	31.9	11.5
Zinfandel.....	1.0	0.0	0.0	0.0
Pinot Gris.....	36.7	36.1	15.2	11.3
Misc. Red.....	14.0	39.3	2.8	5.6
Misc. White.....	83.7	91.7	9.3	2.3
TOTAL	1010.7	650.0	204.8	215.4

Looking ahead

The Oregon wine industry has a low-volume, high-quality and relatively high-priced product. Many people have worked very hard to develop the reputation and quality of Oregon wines. Careful planning is needed because this industry is expanding rapidly.

American agriculture has been blessed with research, Extension, new varieties, new technology, etc. With all of this, total production of all crops has increased dramatically over the years. Production is so great in some commodities that there are government programs to reduce acreage, find new markets, and control storage and carryover supplies.

This is a critical time in the development of the Oregon wine industry. As a group, the wine grape growers and the wineries need to make sure the market for the product is expanded as fast as production. Thoughtful planning may avoid the problems experienced in some other phases of agriculture.

Given a year with favorable weather, lower bird damage, and three large vineyards coming into production, it is conceivable that we could have up to twice the grape production reported in 1986. If this were to happen, does the industry have the capacity to handle all the grapes, and are there established markets to handle this magnitude of Oregon Wine?

TABLE 6
1986 OREGON WINE GRAPES
BEARING ACREAGE BY COUNTY

Variety	Benton	Clack.	Doug.	Jack.	Joseph.	Lane	Linn	Marion	Morrow	Polk	Umat.	Wasco	Wash.	Yamhill	Other	TOTAL
															Co.	
Pinot Noir.....	13.5	7.5	49.8	17.9	25.0	22.2	1.5	43.0	0.0	196.5	0.3	1.5	120.9	188.4	2.0	689.9
White Riesling.	7.5	0.3	62.1	0.4	7.1	15.3	0.3	24.8	21.5	14.1	21.0	3.0	108.4	110.3	2.5	398.5
Chardonnay.....	7.4	1.4	44.6	54.5	12.0	8.6	2.0	17.8	0.0	130.3	21.3	11.5	123.2	143.8	0.0	578.3
Cabernet Sauv..	5.2	0.3	24.2	42.2	4.1	2.9	6.0	0.4	1.5	10.2	4.3	2.0	4.5	2.6	0.0	110.3
Gewurztraminer.	1.7	2.3	29.8	7.4	21.6	11.0	3.3	3.2	0.0	24.3	4.3	0.0	26.0	10.0	0.0	144.8
Chenin Blanc...	0.0	0.0	0.9	0.0	1.0	0.1	0.0	0.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	13.0
Merlot.....	0.0	0.0	1.1	9.8	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.1	0.0	15.0
Sauvignon Blanc	0.8	0.0	3.6	4.3	5.0	0.0	7.0	0.0	0.0	9.0	4.0	0.0	2.3	13.3	0.0	49.4
Muller Thurgau.	0.0	0.1	1.0	0.0	7.5	0.5	0.3	3.5	0.0	3.4	0.0	0.0	7.3	34.7	0.0	58.2
Zinfandel.....	0.0	0.0	2.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Pinot Gris.....	0.5	0.0	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.3	0.0	10.5	31.9	0.0	46.8
Misc. Red.....	0.0	0.1	15.2	2.4	0.0	0.7	0.5	1.5	0.0	1.0	0.0	0.0	11.4	1.5	0.0	34.4
Misc. White....	0.0	0.1	19.6	0.6	4.5	0.1	2.0	1.3	0.0	2.0	0.0	0.0	7.9	6.1	0.0	44.1
TOTAL	36.6	12.1	254.0	140.9	87.8	61.3	22.8	99.1	23.0	401.7	59.3	18.0	422.6	542.6	4.5	2186.1
Total From 1984 Report	24.3	13.6	145.1	65.2	46.4	33.6	12.3	58.1	1.5	88.6	4.0	4.0	186.2	357.1	0.0	1040.0

TABLE 7
1986 OREGON WINE GRAPES
NONBEARING ACREAGE BY COUNTY

Variety	Benton	Clack.	Doug.	Jack.	Joseph.	Lane	Linn	Marion	Morrow	Polk	Umat.	Wasco	Wash.	Yamhill	Other	TOTAL
															co.	
Pinot Noir.....	18.2	4.0	13.0	0.5	8.5	32.0	0.0	11.0	79.0	66.8	0.0	0.0	106.2	44.5	0.0	383.7
White Riesling.	7.0	7.0	2.0	0.0	25.0	16.5	0.0	10.3	209.6	19.9	0.0	0.0	3.0	37.0	0.0	337.3
Chardonnay.....	7.0	6.0	8.0	4.5	13.0	11.5	0.0	12.5	108.8	63.0	0.0	2.0	22.4	36.5	0.0	295.1
Cabernet Sauv..	0.0	0.0	4.0	20.5	0.0	5.0	0.0	0.4	53.8	2.1	8.0	4.0	0.0	0.0	0.0	97.8
Gewurztraminer.	4.2	7.0	2.3	1.7	18.5	3.5	0.0	3.3	62.0	12.2	0.0	0.0	9.2	5.8	0.0	129.7
Chenin Blanc...	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	21.5	2.5	0.0	0.0	12.0	0.0	0.0	36.3
Merlot.....	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	53.0	0.0	0.0	4.0	0.0	0.0	0.0	59.5
Sauvignon Blanc	7.0	0.0	1.4	4.3	3.0	0.0	4.0	0.3	37.7	0.0	0.0	0.0	13.0	0.0	0.0	70.7
Muller Thurgau.	0.0	2.0	0.0	0.0	10.0	0.0	0.0	0.5	18.3	16.0	0.0	0.0	46.1	13.2	0.0	106.0
Zinfandel.....	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Pinot Gris.....	0.0	3.5	0.0	0.0	0.0	5.0	0.0	3.5	0.0	2.2	0.0	0.0	18.4	22.3	0.0	54.9
Misc. Red.....	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	8.2	2.0	0.0	15.9
Misc. White....	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.7	57.6	6.5	0.0	0.0	2.0	1.9	0.0	71.6
TOTAL	43.4	29.5	31.0	34.8	81.0	73.5	4.0	42.5	701.2	196.1	8.0	10.0	240.5	163.0	0.0	1658.4
Total From 1984 Report	39.1	10.6	124.3	90.2	106.9	59.6	2.5	64.4	722.7	536.7	55.5	6.0	232.2	268.8	2.0	2321.5

Vineyard respondents

BENTON COUNTY

Alpine Vineyard
Bellfountain Vineyard
Broadley Vineyard
Cardwell Hill Vineyard
Kings Valley Vineyard
Mary's Peak Vineyard
Oak Creek Vineyard
Schloss Doktor Vineyard

CLACKAMAS COUNTY

Arighi Vineyard
Campbell Vineyard *
La Bonne Terre
Ladd Hill Vineyard
Leland Vineyard
Marquam Hill Vineyard
Ritter Vineyard
Stephens Vineyard

DOUGLAS COUNTY

Adams Creek Ranch
Anderson Vineyard
Bjelland Vineyard *
Cleveland Hill Vineyard
Diamond F Ranch
Doerner Vineyard
Eden Vineyard
Elkton Vineyard
Ericsson Vineyard
Gates' Elgarose Vinery
Girardet Wine Cellars *
Golden Leaf Farms
Henry Vineyard
Hillcrest Vineyard
Howell Vineyard *
Jonicole Vineyard
McCorquodale Vineyard
Olalla Valley Vineyard
Phillip's Vineyard
Red Hill Vineyard
Silver Creek Vineyard
Sims Vineyard
Vin Orch
Wetherell, Mike

HOOD RIVER COUNTY

Las Piedras Vineyard

JACKSON COUNTY

Applegate Vineyard
Dunbar Orchards
Evans Valley Vineyard
Gold Vineyard
Layne Vineyard
Louie's Vineyard
Ousterhout, John
Pacific Crest Vineyard *
Quail Run Vineyard
Rogue Valley Vineyard
Slagle Creek Vineyard
Table Rock Vineyard
Troon Vineyard *
Valley View Vineyard *
Venture Vineyard
Weisinger Vineyard

JOSEPHINE COUNTY

Bridgeview Vineyard *
Gerber Vineyard
Great Oak Vineyard
Lakeshore Vineyard
Rancho Vista
Rockydale Vineyard *
Siskiyou Vineyard
Stonefield Vineyard
Twin Creeks Vineyard
Villa Novia Vineyard

LANE COUNTY

Briggs Hill Vineyard
Chinquapin Vineyard
Elhanan Vineyard
Embden Vineyard
Forgeron Vineyard
Grace Hill Vineyard
Hinman Vineyard
Houston Vineyard
Pfeiffer Vineyard
Rainsong Vineyard
Shalvichris Vineyard
Whipper/Christian

LINN COUNTY

Ponderosa Vineyard
Meadow's Vineyard *

MARION COUNTY

Abiqua Vineyard
Aldersprings Vineyard
Ankeny Vineyard
Champoeg Vineyard
Chateau Bernau Vineyard
Clommel Vineyard
Foster Vineyard
Mt. Angel Vineyard
Salem Hills Vineyard
Silver Falls Vineyard
Sunnyside Vineyard
Van Volkinburg Vineyard
Wahl Vineyard *

MORROW COUNTY

Boardman Farms
La Casa De Vin Vineyard
Western Empires

MULTNOMAH COUNTY

Kaiser Ridge Vineyard
Springdale Vineyard

POLK COUNTY

Bethel Heights Vineyard
Canary Hill Vineyard
Carter Vineyard
Dunn Forest Vineyard
Ellendale Vineyard, Inc.
Farmer Road Vineyard
Feltz Vineyard
Flynn Vineyard
Freedom Hill Vineyard
Gentzkow Vineyard
Glen Creek Winery
Golden Eagle Vineyard
Greenwood Vineyard
Helmick Hill Vineyard
Mirassou Cellars
Oak Grove Vineyard
O'Connor Vineyard
Redhawk Vineyard
Schwarzenberg Vineyard
Serendipity Cellars
Seven Springs Vineyard
Soleil Vineyard
Stangeland Vineyard, Ltd.
Whitman Vineyard
Windermere Vineyard
Zena Vineyard & Nursery

UMATILLA COUNTY

Indian River Vineyard
Seven Hills Vineyard
Wild Rose Vineyard

WASCO COUNTY

Bangsund Vineyard
Hillside Vineyard
McDuffee Vineyard

WASHINGTON COUNTY

Cochran Vineyard
Cooper Mountain Vineyard
Courting Hill Vineyard
Dion Vineyard
Dowsett Vineyard
Five Mountains Vineyard
Hubris Vineyard
Ladd Hill Vineyard
Laurel Hill Vineyard
Montinore Vineyard, Ltd.
Mulhausen Vineyard *
Ponzi Vineyard
Shafer Vineyard Cellars *
Sunset Vineyard
Thomson Vineyard
Tualatin Vineyard
Windhill Vineyard
Wirtz Vineyard

YAMHILL COUNTY

Abbey Ridge Vineyard
Adams Vineyard
Adelsheim Vineyard
Agouti Vineyard
Amity Vineyard
Autumn Wind Vineyard
Bald Peak Vineyard
Cambus Bellus Vineyard
Chardonnay Oak Vineyard
Durant Vineyard
Elk Cove Vineyard
Elton Vineyard
Eola Hills Vineyard
Erath Vineyard
Eyrie Vineyard
Finn Hill Vineyard
Henricks/Rives
Holstein Vineyard
Hyland Vineyard Inc.
Jensen, Fred
Kirschwold Vineyard
Knudsen Vineyard
Kramer Vineyard
Lafayette Vineyard
La Grande Vineyard
Medici Vineyard
Olson Vineyard

Panther Creek Cellars
Redding Farms
Rex Hill Vineyard
Rich, John
Ridgecrest Vineyard
River Vineyard
Schoutens, Hans & Sue
Smith Erath Vineyard
Sokol Blosser Vineyard
Stonehedge Vineyard
Veritas Vineyard
Weber Vineyard
Woodland Ridge Acres
Yamhill Valley Vineyard

* Vineyards whose 1986 acreage was estimated from information they provided in the 1984 survey.

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