

The “Yes” Vote on Measure 49:
Protecting the Geese That Lay the Golden Eggs

American Land Institute
Portland, Oregon

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“The Oregon Farm Bureau President Barry Bushue said in his speech to delegates on December 4 while he’s loath to guess what motivated voters on the measure, he thinks the public responded to the measure ‘because of a desire to recognize the value of the agricultural interests of the state.’”

“He said the campaign tied the ‘necessity of an agricultural land base as key to our industry,’ and the public’s support of the measure showed they support the value of that land.”

*Elaine Schein, “Election Shows Love for AG,”
Capital Press, December 7, 2007*

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I. Introduction and Summary

In 2004, Oregon voters approved Measure 37, 60.6 - 39.4 (Table 1). Over the next three years, landowners filed 7,563 claims (Table 12), including:

- ◆ 2,854 claims demanding subdivisions on farmland averaging 128 acres and 33 lots, and
- ◆ 1,045 claims demanding subdivisions on forest land averaging 154 acres and 25 lots (Table 3).¹

In November 2007, Oregon voters responded, “That’s not what we meant!,” and approved Measure 49, 62.2 - 37.8 (Table 4). Measure 49 limited Measure 37 subdivisions to:

- ◆ 3 lots if on “high value” land;
- ◆ 4-10 lots if on other land, depending on proof of loss.

Measure 49 also gave a green light to 3,153 Measure 37 claims seeking:

- ◆ 1-3 lots (1,906), or
- ◆ homesites on existing lots (1,247).

Oregon Farm Bureau President Barry Bushue told delegates at the Farm Bureau’s December 4, 2007 annual convention in Pendleton that the “Yes on 49” campaign tied “the necessity of an agricultural land base as key to our industry,” and that voters responded 62% “Yes” “because of a desire to recognize the value of the agricultural interests of the state.”

As discussed below, the Secretary of State’s official vote tally² supports Bushue’s assessment.

¹ Henry R. Richmond and Timothy G. Houchen, “Measure 37: Is it Doing What Oregon Voters Intended?” <http://ir.library.oregonstate.edu/dspace/handle/1957/6472> . (American Land Institute, 2007, p. 8). An additional 421 claims demanded subdivisions in “rural residential” areas, and another 90 claims demanded subdivisions in urban areas.

² <http://www.sos.state.or.us/elections/nov62007/abstract/results.pdf> , posted Dec. 7, 2007

II. Northwest Oregon: The Goose That Lays the Most Golden Eggs

With 74% of the state's 3.6 million people on 18% of the state's land, Northwest Oregon is the state's most urban region (Table 5). However, Northwest Oregon's 13 counties also have the biggest share of Oregon's best farm and forest land.

A. Oregon's Best Farm Land

Northwest Oregon has only 1.5 million, or 10%, of the state's 15.6 million acres of farmland (Table 6). However, Northwest Oregon has 78% of the state's "prime" farm land, and 40%, of the state's "high value" land, a more inclusive measure of farm land productivity [citation or table]. Good soil, ample water, and gentle climate enable Northwest Oregon farmers to out-produce farms and ranches on the other 90% of Oregon's 15.1 million farmland acres: i.e., \$2.5 billion in crop and livestock sales, or 57% of the \$4.4 billion state total in 2006 (Tables 7, 8).

B. World's Best Forest Land

Northwest Oregon forests on the west and east slopes of the Coast Range, and on the west slope of the Cascades, are the best in the world for growing sawtimber for dimension lumber. These forests are a big reason why, despite federal harvest declines statewide of 90%, statewide since 1986, Oregon remains America's top lumber manufacturer.

Northwest Oregon's forests total 7.4 million acres, or 31%, of Oregon's 23.9 million acres of forests. However, Northwest Oregon has most of the state's best forest land: 84% of the Site I forest land, 69% of Site II, and 57% of the Site III (Table 9).³ With only 31% of Oregon forest land, Northwest Oregon accounted for 52% of timber harvests statewide 1994-1999 (Table 10).

Of Northwest Oregon's 7.4 million acres of forest land, 3.6 million acres of private lands are the "best of the best," in that Northwest Oregon private forest land has 79% of all Northwest Oregon's Site I land, 63% of Site II, and 47% of Site III (Table 11).

Topographic and geographic factors also generally make private forests more valuable than National Forest land. First, private forests are less steep, and thus are less costly to manage, as well as less prone to erosion and environmental harm. Second, private

³ The site class system has six classes, and measures the capacity of land "cubic feet of wood fiber per acre per year."

forests are at lower elevations, and thus have gentler climates, longer working seasons, and better access to mills and labor. Northwest Oregon has 44% of Oregon's private forest land -- compared to Southwest Oregon's 31%, and Eastern Oregon's 25% (Table 6).

Properly managed, Oregon's prime farm and forest lands can perpetually earn billions in annual payments from out-of-state and overseas buyers.

C. Geese Outside Northwest Oregon

Even though Northwest Oregon has more of the state's best farm and forest land than other regions, and contributes more to statewide farm sales and timber harvests, farming and forestry are also economically important in Southern and Eastern Oregon. First, these other regions have significant quantities of highly productive land. Second, farm sales and timber harvests are important to people who live in Southern and Eastern Oregon because economies in those regions are less diversified and more dependent on farm and forest income than in Northwest Oregon, and because fewer people live in those regions.

For example, Harney, Lake, Sherman, Gilliam and Wheeler counties rank 17, 20, 30, 33, and 36, respectively, among the 36 counties in terms of total farm and ranch sales (Table 7). However, with relatively small populations, these five counties also rank 2nd, 3rd, 4th, 8th and 7th in terms of farm sales per county resident (2004) -- at \$15,770, \$13,499, \$8,449, \$7,692 and \$7,554 per resident. By comparison, Marion County ranks number one statewide in farm sales, but with far greater population, ranks 22nd in sales per resident, at \$1,911 (Table 18).

The same is true with timber harvests. Lane County, with 333,350 people, harvests more timber than any other Oregon county -- an average 504,484 thousand board feet (MBF), 1995-2000, or about 1.5 MBF per person. By comparison, harvests from Eastern Oregon, with 478,700 people in 18 counties, averaged 822,764 MBF over the same period, or about 1.72 MBF/per person. While timber harvests per person in Lane County and Eastern Oregon were similar, with a less diversified economy, timber harvests from Eastern Oregon's more extensive, but less productive, forests are likely more important to each resident of Eastern Oregon than Lane County's timber harvests are to each resident of Lane County.

III. Measure 37 Threatened Oregon's Best Land the Most

The greatest number of Measure 37 claims and large subdivisions threatened future productivity of Oregon's best farm and forest lands.

A. Measure 37 Claims

The thirteen counties of Northwest Oregon, with the state's best farm and forest land, on only 18% of the state's land area, had 4,974, or 62%, of the 7,563 Measure 37 claims filed. (Table 12).

B. Measure 37 Farm and Forest Land Subdivisions

The thirteen counties of Northwest Oregon had 1,877, or 65.8%, of 2,854 farm land subdivisions, and 641, or 61.3%, of 1,045 forest land subdivisions (Table 12).

C. Farm Land Subdivision Claims Scattered

Measure 37 farmland subdivision claims involved 364,462 acres in terms of acreage owned by claimants (Table 3). However, the scattered nature of the claims mean the acreage that would have been affected by Measure 37 farmland subdivisions involves an *additional* 2-4 times the claim acreage, or 728,000- 1.4 million acres of farm operations.

The Oregon department of Agriculture (ODA) prepared and published dramatic, county-level GIS maps in color showing the location and tax-lot-dimensions of each Measure 37 claim on land zoned Exclusive Farm Use in most Willamette Valley counties, plus Hood River and Jefferson counties.⁴ ODA's maps show Measure 37 subdivisions were scattered throughout commercial farming areas zoned exclusive farm use. The scattered patterns of claims meant potential conflict with adjacent farm operations existed on 2-4 sides of a given claim property.

⁴ Maps may be viewed at <http://www.oregon.gov/ODA/NRD/m37.shtml>

IV. Oregon Voters Prevented Measure 37's Excesses

The 98% of Oregonians who do not live on land managed for farm and forest use understand their stake in the income generated outside urban growth boundaries: Most of that income is spent and re-spent “in town,” for groceries, trucks, haircuts, shoes, insurance, appliances, fuel, fertilizer, mortgage payments, medical and dental bills, etc. Voters in counties with the most Measure 37 claims and the best lands voted most strongly to limit Measure 37 claims.

A. Counties with Most Claims Heavily Voted “Yes”

When Northwest Oregon voters saw their region had 66% of Measure 37 claims statewide (Table 12), including 2,518 farm and forest land subdivisions threatening Oregon’s rural “gold,” Northwest Oregon voters overwhelmingly said “Yes” to Measure 49, 68.4% to 31.6%, significantly more than the 62-38 margin statewide (Table 12).

Hood River County, with more Measure 37 claims (233) than any other county in Eastern Oregon, voted 65.2% “Yes.”

B. Counties with Most Farm Sales Heavily Voted “Yes”

1. Top Six Farm Counties

Voters in Oregon’s top six farm producing counties (Table 15) -- Marion, Clackamas, Washington, Umatilla, Linn, and Yamhill -- voted “Yes” 64.7 - 35.3. These six counties have 48.9% of sales statewide.

2. Top 15 Farm Counties

All the top 15 farm-producing counties, except Jackson (No. 14) voted “Yes” 66% to 34% (Table 15). These 15 counties accounted for 80% of farm sales statewide in 2006 (Table 15).

C. Farm Sales Per Acre

With one exception, each of the counties which ranked in the top 15 in farm sales per acre in 2006 voted “Yes” (Table 16). Jackson County ranked No. 8 in that category, and voted “No,” 59.6 - 40.41.

Counties with little farmland, but highly productive land benefitting small populations, also voted “Yes.” Tillamook and Hood River counties have 31,791 and 23,506 acres of farmland, respectively -- compared to Umatilla County’s 1.3 million acres, and Marion County’s 293,000. But the high value of Tillamook County milk and Hood River County fruit rank them first (\$3,409) and fifth (\$2,455), respectively, in sales per acre. Tillamook voted 59% “Yes;” Hood River voted 65% “Yes” (Tables 4, 16).

D. Counties With Least Claims Voted “No”

Voters not threatened by Measure 37 could take a ho-hum, “leave-things-as-is” attitude. Morrow, Sherman, Gilliam, Harney, Wheeler, Lake, Malheur and Grant counties in Eastern Oregon have 7.2 million acres of farm land -- 46.3% of the state total. In 2006, these counties had \$740 million in farm sales. However, Measure 37 claims in these counties totaled an inconsequential 38 -- less than one percent of claims statewide. Those eight counties voted “No,” on Measure 49, 59-41 (Table 14).

The fourteen counties that voted “No” on Measure 49 had 24% of total Measure 37 claims, and voted 60% “No,” 40% “Yes” (Table 15)

V. No Urban-Rural Divide on Measure 49

Measure 49 did not divide Oregon voters on urban-rural lines. Rather, rural counties across the state were themselves split.

A. Rural Counties by Region

West of the Cascades, 160,933 voters in the five rural Southwest counties -- Douglas, Josephine, Jackson, Coos and Curry -- voted "No," 60-40 (Table 18). However, also west of the Cascades, 146,521 voters in the seven rural Northwest Oregon counties -- Linn, Polk, Yamhill, Lincoln, Tillamook, Clatsop and Columbia -- voted "Yes," 60-40 (Table 10).

The 18 counties east of the Cascades split nine "Yes," nine "No," with 144,644 votes coming down on the "No" side by a hair, 50.2-49.8% (Table 20).

B. Urban is Also Rural

Oregon's six most urban counties -- Multnomah, Washington, Clackamas, Marion, Benton and Lane -- voted heavily in favor of Measure 49, 70-30 (Table 21). However, those urban counties have indisputable rural as well as urban character. In 2006, Marion, Clackamas and Washington counties ranked 1, 2 and 3 in farm sales, respectively, among all 36 counties; Lane, Benton and Multnomah ranked 11th, 13th, and 15th, respectively. Since 1990, on average, Lane County's annual timber harvests have exceeded harvests in any other Oregon county,⁵ and was about 60% of timber harvests in the 18 Eastern Oregon counties combined.

⁵ Timber Harvest Reports, Oregon Department of Forestry, 1990-1999

Table 1					
Final Vote Tally, Measure 37 (2004)					
County	Yes	%	No	%	Total
Baker	6,240	71.7	2,465	28.3	8,705
Benton	20,919	48.7	22,028	51.3	42,947
Clackamas	117,720	63.8	66,911	36.2	184,631
Clatsop	11,452	62.1	7,003	37.9	18,455
Columbia	16,675	69.3	7,406	30.7	24,081
Coos	23,291	72.3	8,909	27.7	32,200
Crook	6,749	69.7	2,935	30.3	9,684
Curry	8,320	67.9	3,933	32.1	12,253
Deschutes	44,260	63.3	25,714	36.7	69,974
Douglas	38,539	73.1	14,193	26.9	52,732
Gilliam	665	60.6	433	39.4	1,098
Grant	2,573	70.7	1,069	29.3	3,642
Harney	2,557	72.8	954	27.2	3,511
Hood River	4,993	53.3	4,382	46.7	9,375
Jackson	59,960	62.0	36,761	38.0	96,721
Jefferson	5,074	64.9	2,744	35.1	7,818
Josephine	28,513	71.2	11,523	28.8	40,036
Klamath	22,674	74.8	7,623	25.2	30,297
Lake	2,779	74.3	960	25.7	3,739
Lane	99,000	55.9	78,021	44.1	177,021
Lincoln	13,501	57.8	9,878	42.2	23,379
Linn	33,918	68.1	15,926	31.9	49,844
Malheur	7,699	74.8	2,599	25.2	10,298
Marion	76,441	61.0	47,332	39.0	123,773
Morrow	2,866	72.6	1,080	27.4	3,946
Multnomah	174,397	51.5	164,428	48.5	338,825
Polk	20,284	60.2	13,401	39.8	33,685
Sherman	692	66.2	353	37.8	1,045
Tillamook	7,771	57.7	5,700	42.3	13,471
Umatilla	17,019	68.9	7,679	31.1	24,698
Union	8,422	65.1	4,515	34.9	12,937
Wallowa	2,758	63.5	1,584	36.5	4,342
Wasco	7,307	63.6	4,191	36.4	11,498
Washington	131,828	63.6	85,767	36.4	217,595
Wheeler	574	66.7	286	33.3	860
Yamhill	26,159	64.5	14,393	35.5	40,552
Total	1,054,589	60.6	685,079	39.4	1,739,668
Source: Election Division, Oregon Secretary of State, http://www.sos.state.or.us/elections/nov22004/abstract/m37.pdf					

Table 2

Measure 37 Claims and Votes by County

	County	Claims	% State	Yes	%	No	%
1	Clackamas	1,049	13.9	80,225	65.4	42,379	34.6
2	Washington	902	11.9	93,603	67.7	44,686	32.3
3	Jackson	574	7.6	26,208	40.4	38,737	59.6
4	Linn	494	6.5	18,209	52.4	16,567	47.6
5	Marion	489	6.5	55,503	66.5	28,019	33.5
6	Yamhill	454	6.0	19,145	63.1	11,182	36.9
7	Lane	412	5.5	76,108	65.2	40,654	34.8
8	Josephine	319	4.2	9,758	34.4	18,598	65.6
9	Polk	270	3.6	15,805	65.0	8,506	35.0
10	Douglas	258	3.4	16,027	42.9	21,300	57.1
11	Hood River	233	3.1	4,484	65.2	2,393	34.8
12	Coos	230	3.0	9,212	42.9	12,240	57.1
13	Lincoln	198	2.6	10,758	63.6	6,161	36.4
14	Multnomah	187	2.5	167,522	78.6	45,674	21.4
15	Deschutes	185	2.5	25,125	54.4	21,032	45.6
16	Columbia	182	2.4	9,616	56.7	7,355	43.3
17	Benton	140	1.9	20,528	70.0	8,385	34.6
18	Baker	139	1.8	3,304	48.7	3,484	51.3
19	Jefferson	138	1.8	3,300	58.7	2,320	41.3
20	Curry	117	1.6	3,496	39.5	5,357	60.5
21	Clatsop	109	1.4	8,394	63.7	4,991	36.3
22	Klamath	103	1.3	6,212	32.6	12,859	67.4
23	Tillamook	88	1.2	5,841	59.5	3,981	40.5
24	Crook	66	.9	3,808	51.9	3,524	48.1
25	Union	62	.8	4,787	55.2	3,808	44.3
26	Wasco	49	.6	4,181	59.6	3,626	46.4
27	Umatilla	47	.6	7,713	52.7	6,938	47.3
28	Wallowa	31	.4	1,574	49.6	1,598	50.4
29	Grant	16	.2	967	36.0	1,716	64.0
30	Malheur	13	.2	2,590	43.0	3,438	57.0
31	Lake	5	.1	780	31.2	1,723	68.8
32	Wheeler	2	0	344	55.0	281	45.0
33	Harney	1	0	898	34.6	1,700	65.4
34	Gilliam	1	0	429	54.5	356	45.5
35	Sherman	0	0	299	41.1	429	58.9
36	Morrow	0	0	1,270	48.4	1,354	51.6
	Total	7,563	100	718,023	62.2	437,351	37.8

Table 3

**Measure 37 Claims, Oregon
by Subdivisions, Partitions, Non-Divisions
Farm and Forest Land, Urban Areas**

	Subdivisions (4 + homesites)				Partitions (1 - 3 homesites)			Non-Division (1 homesite)			Total		
	Claims	Acres	Acres/ Claims	Lots/ Claims	Claims	Acres	Acres/ Claims	Claims	Acres	Acres/ Claims	Claims	Acres	Acres/ Claims
Farm Land	2,854	364,462	128	33	1,205	71,578	59	863	82,089	95	4,922	518,128	105
Forest Land	1,045	187,159	154	25	350	16,357	47	186	13,326	72	1,581	216,842	118
Rural Res.	421	7,102	17	11	304	2,323	8	59	496	8	784	9,921	13
Urban	90				47			139			276	3,945	14
Total	4,410	558,723	127		1,906	90,258	47	1,247	95,911	77	7,563	748,836	95

Source: Portland State University Measure 37 Database; compiled and published by Richmond and Houchen, "Is Measure 37 Doing What Oregon Voters Wanted?" American Land Institute, 2007, p. 8.

Table 4					
Final Vote Tally, Measure 49 (2007)					
County	Yes	%	No	%	Total
Baker	3,304	48.7	3,484	51.3	6,788
Benton	20,528	70.0	8,385	30.0	28,913
Clackamas	80,225	65.4	42,379	34.6	122,604
Clatsop	8,394	63.7	4,991	36.3	13,385
Columbia	9,616	56.7	7,355	43.3	16,971
Coos	9,212	42.9	12,240	57.1	21,452
Crook	3,808	51.9	3,524	48.1	7,332
Curry	3,496	39.5	5,357	60.5	8,853
Deschutes	25,125	54.4	21,032	45.6	46,157
Douglas	16,027	42.9	21,300	57.1	37,327
Gilliam	429	54.5	356	45.5	785
Grant	967	36.0	1,716	64.0	2,683
Harney	898	34.6	1,700	65.4	2,598
Hood River	4,484	65.2	2,393	34.8	6,877
Jackson	26,208	40.4	38,737	59.6	64,945
Jefferson	3,300	58.7	2,320	41.3	5,620
Josephine	9,758	34.4	18,598	65.6	28,356
Klamath	6,212	32.6	12,859	67.4	19,071
Lake	780	31.2	1,723	68.8	2,503
Lane	76,108	65.2	40,654	34.8	116,762
Lincoln	10,758	63.6	6,161	36.4	16,919
Linn	18,209	52.4	16,567	47.6	34,776
Malheur	2,590	43.0	3,438	57.0	6,028
Marion	55,503	66.5	28,019	33.5	83,522
Morrow	1,270	48.4	1,354	51.6	2,624
Multnomah	167,522	78.6	45,674	21.4	213,196
Polk	15,805	65.0	8,506	35.0	24,321
Sherman	299	41.1	429	58.9	728
Tillamook	5,841	59.5	3,981	40.5	9,822
Umatilla	7,713	52.7	6,938	47.3	14,651
Union	4,787	55.7	3,808	44.3	8,595
Wallowa	1,574	49.6	1,598	50.4	3,172
Wasco	4,181	53.6	3,626	46.4	7,807
Washington	93,603	67.7	44,686	32.3	138,289
Wheeler	344	55.0	281	45.0	625
Yamhill	19,145	63.1	11,182	36.9	30,327
Total	718,023	62.2	437,351	37.8	1,155,374

Source: Election Division, Oregon Secretary of State, (posted 12/6/07)
<http://www.sos.state.or.us/elections/nov62007/abstract/results.pdf>

Table 5

Northwest Oregon Population and Land Area

	County	Population 2004	Square Miles
	Oregon	3,582,600	96,002
1	Benton	81,750	679
2	Clackamas	356,250	1,879
3	Clatsop	36,400	1,085
4	Columbia	45,650	687
5	Lane	333,350	4,620
6	Lincoln	44,400	992
7	Linn	106,350	2,297
8	Marion	298,450	1,194
9	Multnomah	685,950	465
10	Polk	64,950	745
11	Tillamook	24,950	1,125
12	Washington	480,200	727
13	Yamhill	89,200	718
	Total	2,647,850	17,213

Sources: Portland State University, Population Research Center, Certified Estimates for Oregon, Its Counties and Cities, July 1, 2004
 "Oregon Blue Book," <http://bluebook.state.or.us/facts/almanac/almanac05.htm>

Table 6

Private Farm Land and Forest Land, by Region

	Acres Farm Land	% State	Acres Forest Land	% State
Eastern	13,313,490	85.4	2,022,057	25.4
Southwest	646,090	4.1	2,475,344	31.1
Northwest	1,637,268	10.5	3,454,853	43.5
Total	15,596,848	100	7,952,254	100

Table 7			
Oregon Farm and Ranch Sales, 2006			
	County	Dollars	Northwest Oregon Counties
1	Marion	585,255,000	585,255,000
2	Clackamas	394,556,000	394,556,000
3	Washington	321,692,000	321,692,000
4	Umatilla	289,434,000	
5	Linn	282,043,000	282,043,000
6	Yamhill	276,491,000	276,491,000
7	Morrow	249,871,000	
8	Malheur	249,437,000	
9	Klamath	205,081,000	
10	Polk	146,299,000	146,299,000
11	Lane	133,727,000	133,727,000
12	Tillamook	108,359,000	108,359,000
13	Benton	108,191,000	108,191,000
14	Jackson	82,056,000	
15	Multnomah	79,277,000	79,277,000
16	Douglas	75,120,000	
17	Harney	67,692,000	
18	Wasco	66,097,000	
19	Baker	65,657,000	
20	Lake	58,692,000	
21	Hood River	57,701,000	
22	Union	57,233,000	
23	Jefferson	51,744,000	
24	Coos	46,493,000	
25	Grant	44,762,000	
26	Wallowa	43,313,000	
27	Crook	41,015,000	
28	Josephine	31,359,000	
29	Columbia	30,419,000	30,419,000
30	Sherman	30,187,000	
31	Curry	27,086,000	
32	Deschutes	26,717,000	
33	Gilliam	25,924,000	
34	Clatsop	17,257,000	17,257,000
35	Lincoln	12,646,000	12,646,000
36	Wheeler	11,709,000	
Total		\$4,400,592,000	\$2,496,212,000

Table 8

Oregon Farm and Ranch Sales, 2006
by Region

	Counties	Sales ⁶	% of Total	Acres	% of Total
Northwest	13	2,496,212,000	56.7	1,637,268	10.5
Eastern	18	\$1,639,261,000	37.3	13,313,490	85.4
Southwest	5	265,114,000	6.0	646,090	4.1
Total	36	\$4,400,587,000	100	15,596,848	

⁶ "Oregon Agriculture: Facts and Figures," Oregon Department of Agriculture, June 2007, www.oregon.gov/ODA

Table 9

Forest Land Acres by Cubic Foot Site Class⁷ and Owner Class
by Oregon Region, January 1, 1997

Region	>225	%	165-224	%	120-164	%	85-119	%	50-84	%	20-49	%	All Classes
<i>Thousand acres</i>													
Northwest ⁸	424	84.0	2,254	69.0	2,798	57.0	1,113	25.0	762	10.0	43	< 1	7,394
Southwest	80	16.0	963	29.0	1,860	38.0	1,469	34.0	1,574	21.0	231	7.3	6,260
Eastern	0	0.0	64	2.0	231	5.0	1,805	41.0	5,275	69.0	2,930	91.5	10,312
All Regions	504	100.0	3,281	100.0	4,889	100.0	4,387	100.0	7,611	100.0	3,204	99.9	23,876
Source: D. Azuma, et al, "Timber Resource Statistics for Western Oregon," USDA, 1999													

⁷ Site class is the mean annual increment cubic foot growth per acre at culmination in fully stocked natural stands.

⁸ Includes Hood River County with 44,000 acres of private land.

Table 10

Timber Harvests, by Owner Class and
Oregon Region, 1994 -1999

thousand board feet, Scribner rule

	1994	%	1995	%	1996	%	1997	%	1998	%	1999	%
Northwest	2,168,550	52	2,289,216	53	2,082,636	53	2,080,861	51	1,799,688	51	2,087,394	55
Southwest	906,816	22	1,073,795	25	1,008,338	26	1,089,911	27	901,322	26	916,382	24
Eastern	1,091,800	26	941,147	22	830,325	21	910,643	22	830,893	23	775,562	21
Total	4,167,166	100	4,304,158	100	3,921,299	100	4,081,415	100	3,531,903	100	3,779,338	100

Source: Oregon Timber Harvest Reports, Oregon Department of Forestry

Table 11

Forest Land by Cubic Foot Site Class and Owner Class
Northwest Oregon

Site Class													
Owner	≥ 225	%	165-224	%	120-164	%	85-119	%	50-84	%	20-49	%	All Classes
<i>Thousand acres</i>													
National Forest	40	9	409	18	838	30	560	50	636	84	27	63	2,510
BLM	6	1	90	4	423	15	89	8	38	5	0	0	646
Other Public	44	10	346	15	213	8	58	5	13	2	0	0	674
Forest Industry	265	63	1,097	49	819	29	230	21	24	3	12	28	2,447
Other Private	69	16	317	14	505	18	176	16	51	7	4	9	1,122
All owners	424	100	2,259	100	2,798	100	1,113	100	762	100	43	100	7,399

Source: D. Azuma, et al, "Timber Resource Statistics for Western Oregon," USDA, 1999

Table 12

Measure 37 Claims and Subdivisions 13 Northwest Oregon Counties						
County	Claims	%	Farm Subdivisions	%	Forest Subdivisions	%
Oregon	7,563	100.0	2,854	100.0	1,045	100.0
1 Clackamas	1,049	13.9	435	15.2	130	12.4
2 Washington	902	11.9	280	9.8	136	13.0
3 Linn	494	6.5	225	7.9	0	0.0
4 Marion	489	6.5	274	9.6	11	1.1
5 Yamhill	454	6.0	193	6.8	20	1.9
6 Lane	412	5.5	149	5.2	64	6.1
7 Polk	270	3.6	126	4.4	10	1.0
8 Lincoln	198	2.6	20	0.7	99	9.5
9 Multnomah	187	2.5	30	1.1	18	1.7
10 Columbia	182	2.4	39	1.4	89	8.4
11 Benton	140	1.9	46	1.6	8	0.8
12 Clatsop	109	1.4	43	1.5	14	1.3
13 Tillamook	88	1.2	17	0.6	42	4.0
Total	4,974	62.2	1,877	65.8	641	61.3

Table 13

Measure 49 (2007),
Vote by Oregon Region

Region	Coun- ties	Measure 37 Claims	%	Yes	%	No	%	Total	%
Eastern	18	1,091	14.4	72,065	49.8	72,579	50.2	144,644	12.5
Northwest	13	4,974	65.8	581,257	68.4	268,540	31.6	849,797	73.6
Southwest	5	1,498	19.8	64,701	40.2	96,232	59.8	160,933	13.9
Total		7,563	100	718,023	62.2	437,351	37.8	1,155,374	100

Table 14

Eight Eastern Oregon Counties With Less Than 1% of Measure 37 Claims								
County	M37 Claims	% State	Farm Acres	% State	M49 "Yes"	%	M49 "No"	%
Oregon	7,563	100	15,596,848	100	718,023	62.2	437,351	37.8
Morrow	0	0	996,988	6.4	1,270	48.4	1,354	51.6
Sherman	0	0	454,219	2.9	299	41.1	429	58.9
Gilliam	1	0	693,371	4.5	429	54.5	356	45.5
Harney	1	0	1,457,614	9.4	898	34.6	1,700	65.4
Wheeler	2	0	655,370	4.2	344	55.0	281	45.0
Lake	5	.1	760,819	4.9	780	31.2	1,723	68.8
Malheur	13	.2	1,306,165	8.4	2,590	43.0	3,438	57.0
Grant	16	.2	894,672	5.7	367	36.0	1,716	64.0
Total	38	0.5	7,219,218	46.4	6,977	40.8	10,997	59.2

Table 15

Fourteen Counties That Voted “No” on Measure 49
by Measure 37 Claims and Population

	County	Claims	% Total	Population (2004)	% Total	Yes on M49	%	No on M49	%
	Oregon	7563	100	3,582,600	100	718,023	62.2	467,351	37.8
1	Jackson	574		191,200		26,208	40.4	38,737	59.6
2	Josephine	319		78,600		9,758	34.4	18,598	65.6
3	Douglas	258		102,350		16,027	42.9	21,300	57.1
4	Coos	230		62,700		9,212	42.9	12,240	57.1
5	Baker	139		16,550		3,304	48.7	3,484	51.3
6	Curry	117		21,150		3,496	39.5	5,357	60.5
7	Klamath	103		64,800		6,212	32.6	12,859	67.4
8	Wallowa	31		7,150		1,574	49.6	1,598	50.4
9	Grant	16		7,750		967	36.0	1,716	64.0
10	Malheur	13		31,850		2,590	43.0	3,438	57.0
11	Lake	5		7,500		780	31.2	1,723	68.8
12	Harney	1		7,650		898	34.6	1,700	54.4
13	Sherman	0		1,900		299	41.1	429	58.9
14	Morrow	0		11,750		1,270	48.4	1,354	51.6
	Total	1,806	23.9	612,900	17.1	82,595	39.9	124,533	60.1

Table 16

Fifteen Oregon Counties with Most Farm and Ranch Sales, by Measure 37 Claims,
and Yes and No Votes On Measure 49 (2007)

Rank, Farm and Ranch Sales	County	Farm Sales (\$ mill.) 2006	%	M37 Claims	State Rank, Claims	Yes on M49	% Yes on M49	No on M49	% No on M49
	Oregon	4,401	100	7,563		718,023	62.2	437,351	37.8
1	Marion	585		489	5	55,503	66.5	28,019	33.5
2	Clackamas	395		1,049	1	80,225	65.4	42,379	34.5
3	Washington	322		902	2	93,603	67.7	44,686	32.3
4	Umatilla	289		47	27	7,713	52.6	6,938	47.4
5	Linn	282		494	4	18,209	52.4	16,567	47.6
6	Yamhill	277		454	6	19,145	63.1	11,182	36.9
	Subtotal	2,150	48.9	3,435		274,398	64.7	149,771	35.5
7	Morrow	250		0	36	1,270	48.4	1,354	51.6
8	Malheur	249		13	30	2,590	43.0	3,438	57.0
9	Klamath	205		103	22	6,212	32.6	12,859	67.4
10	Polk	146		270	9	15,805	65.0	8,506	35.0
11	Lane	134		412	7	76,108	65.2	40,654	34.8
12	Benton	109		140	17	20,528	70.0	8,385	30.0
13	Tillamook	108		88	23	5,841	59.5	3,981	40.5
14	Jackson	82		574	3	26,208	40.4	38,737	59.6
15	Multnomah	79		187	14	167,522	70.2	45,674	29.8
	Total	3,512	79.8	5,222		596,482	65.6	313,359	34.4

5,222 claims = 69% of 7,563 total claims

Table 17

Farm Sales Per Acre, by County

Rank	County	Farm Acres	Sales (2006)	Sales per acre
1	Tillamook	31,791	\$108,359,000	\$3,409
2	Clackamas	132,135	394,556,000	2,986
3	Multnomah	28,697	79,277,000	2,763
4	Washington	121,719	321,692,000	2,643
5	Hood River	23,506	57,701,000	2,455
6	Marion	292,719	585,255,000	1,999
7	Yamhill	154,012	276,491,000	1,795
8	Jackson	207,205	82,056,000	1,396
9	Clatsop	16,347	17,257,000	1,056
10	Benton	105,079	108,191,000	1,029
11	Lincoln	14,107	12,646,000	896
12	Polk	173,890	146,299,000	841
13	Lane	167,300	133,727,000	799
14	Linn	356,284	282,043,000	792
15	Columbia	44,188	30,419,000	688
16	Coos	74,054	46,493,000	628
17	Curry	43,143	27,086,000	628
18	Klamath	593,888	205,081,000	345
19	Douglas	297,194	79,277,000	267
20	Morrow	996,988	249,871,000	251
21	Umatilla	1,325,832	289,434,000	218
22	Malheur	1,306,165	249,437,000	191
23	Deschutes	166,572	26,717,000	160
24	Josephine	23,194	31,359,000	135
25	Jefferson	437,653	51,744,000	118
26	Union	494,843	57,233,000	116
27	Wasco	786,636	66,097,000	84
28	Lake	760,819	58,692,000	77
29	Baker	861,994	65,657,000	76
30	Wallowa	657,544	43,313,000	66
31	Sherman	454,219	30,187,000	66
32	Crook	763,804	41,015,000	54
33	Grant	894,672	44,762,000	50
34	Harney	1,457,614	67,692,000	46
35	Gilliam	693,371	25,924,000	37
36	Wheeler	655,370	11,709,000	\$ 18
	Total	15,614,548	\$4,404,749,000	

Table 18

Farm Sales Per Person by County

Rank	County	Sales (2006)	Population 2004	Sales per person
1	Morrow	249,871,000	11,750	\$21,266
2	Sherman	30,187,000	1,900	15,888
3	Gilliam	25,924,000	1,900	13,644
4	Harney	67,692,000	7,650	8,849
5	Malheur	\$249,437,000	31,850	7,832
6	Lake	58,692,000	7,500	7,692
7	Wheeler	11,709,000	1,550	7,554
8	Wallowa	43,313,000	7,150	6,058
9	Grant	44,762,000	7,750	5,776
10	Tillamook	108,359,000	24,850	4,360
11	Umatilla	289,434,000	72,250	4,006
12	Baker	65,657,000	16,550	3,967
13	Klamath	205,081,000	64,800	3,165
14	Yamhill	276,491,000	89,200	3,100
15	Wasco	66,097,000	23,900	2,765
16	Hood River	57,701,000	21,050	2,741
17	Linn	282,043,000	106,350	2,652
18	Jefferson	51,744,000	20,250	2,555
19	Union	57,233,000	24,850	2,303
20	Polk	146,299,000	64,950	2,252
21	Crook	41,015,000	20,650	1,986
22	Marion	585,255,000	298,450	1,961
23	Benton	108,191,000	81,750	1,323
24	Curry	27,086,000	21,150	1,281
25	Clackamas	394,556,000	356,250	1,108
26	Douglas	79,277,000	102,350	775
27	Coos	46,493,000	62,700	742
28	Washington	321,692,000	480,200	670
29	Columbia	30,419,000	45,650	666
30	Clatsop	17,257,000	36,400	474
31	Jackson	82,056,000	191,200	429
32	Lane	133,727,000	333,350	401
33	Josephine	31,359,000	78,600	399
34	Lincoln	12,646,000	44,400	205
35	Deschutes	26,717,000	135,450	197
36	Multnomah	\$79,277,000	685,950	\$ 115
	Total	\$4,404,749,000	3,582,600	

Table 19

Measure 49 Votes (2007),
Rural Southwest

County	Measure 37 Claims	% state	Yes M49	%	No M49	%	Total
Jackson	574	7.6	26,208	40.4	38,737	59.6	64,945
Josephine	319	4.2	9,758	34.4	18,598	65.6	28,356
Coos	230	3.0	9,212	42.9	12,240	57.1	21,452
Curry	117	1.6	3,496	39.5	5,357	60.5	8,853
Douglas	258	3.4	16,027	42.9	21,300	57.1	37,327
Total	1,498	19.8	64,701	40.2	96,232	59.8	160,933

Table 20

Measure 49 Votes (2007),
Rural Northwest

County	Measure 37 Claims	% state	Yes M49	%	No M49	%	Total
Polk	270	3.6	15,815	65.0	8,506	35.0	24,321
Linn	494	6.5	18,209	52.4	16,567	47.6	34,776
Yamhill	454	6.0	19,145	63.1	11,182	36.9	30,327
Lincoln	198	2.6	10,758	63.6	6,161	36.4	16,919
Tillamook	88	1.2	5,841	59.5	3,981	40.5	9,822
Clatsop	109	1.4	8,394	63.7	4,991	36.3	13,385
Columbia	182	2.4	9,616	56.7	7,355	43.3	16,971
Total	1,795	23.7	87,778	59.9	58,743	40.1	146,521

Table 21

Eighteen Eastern Oregon Counties
Measure 49 Vote (2007)

	County	Claims	% state	Yes M49	%	No M49	%	Total
1	Baker	139	1.8	3,304	48.70	3,484	51.30	6,788
2	Crook	66	0.8	3,808	51.90	3,524	48.10	7,332
3	Deschutes	185	2.5	25,125	54.40	21,032	45.60	46,157
4	Gilliam	1	0.0	429	56.6	356	45.4	785
5	Grant	16	0.2	967	36.0	1,716	64.0	2,683
6	Harney	1	0.0	898	34.6	1,700	65.4	2,598
7	Hood River	233	3.1	4,484	65.2	2,393	34.8	6,877
8	Jefferson	138	1.8	3,300	58.7	2,320	41.3	5,620
9	Klamath	103	1.4	6,212	32.6	12,859	67.4	19,071
10	Lake	5	0.1	780	31.2	1,723	68.8	2,503
11	Malheur	13	1.7	2,590	43.0	3,438	57.0	6,028
12	Morrow	0	0.0	1,270	48.4	1,354	51.6	2,624
13	Sherman	0	0.0	299	41.1	429	58.9	728
14	Umatilla	47	0.6	7,713	52.7	6,938	52.6	14,651
15	Union	62	0.8	4,787	55.7	3,808	44.7	8,595
16	Wallowa	31	0.4	1,574	49.6	1,598	50.4	3,172
17	Wasco	49	0.7	4,181	53.6	3,626	46.4	7,807
18	Wheeler	2	0.0	344	55.0	281	45.0	625
	Total	1,091	14.4	72,065	49.8	72,579	50.2	144,644

Table 22

Measure 49 (2007) Vote Six Urban Counties			
County	Yes on M49	No on M49	Total
Benton	20,528	8,385	28,913
Clackamas	80,225	42,379	122,604
Lane	76,108	40,654	116,762
Marion	55,503	28,019	83,522
Multnomah	167,522	45,674	213,196
Washington	93,603	44,686	138,289
Total	493,489	209,797	703,286