

Oregon Agriculture A Quick Overview

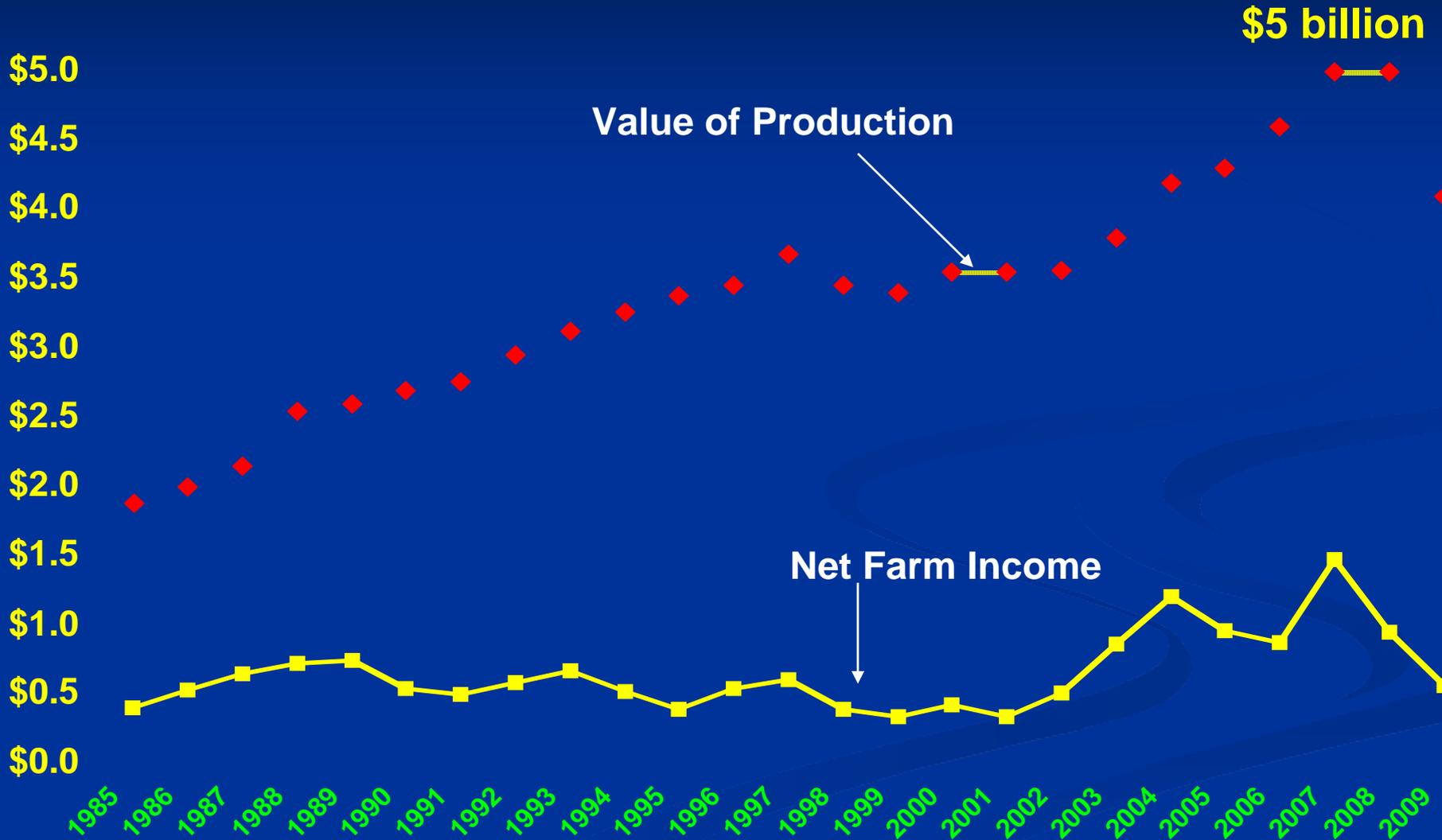
Jim Johnson
Land Use and Water Planning Coordinator
Oregon Department of Agriculture
<http://www.oregon.gov/ODA/>

Talk about sustainable!

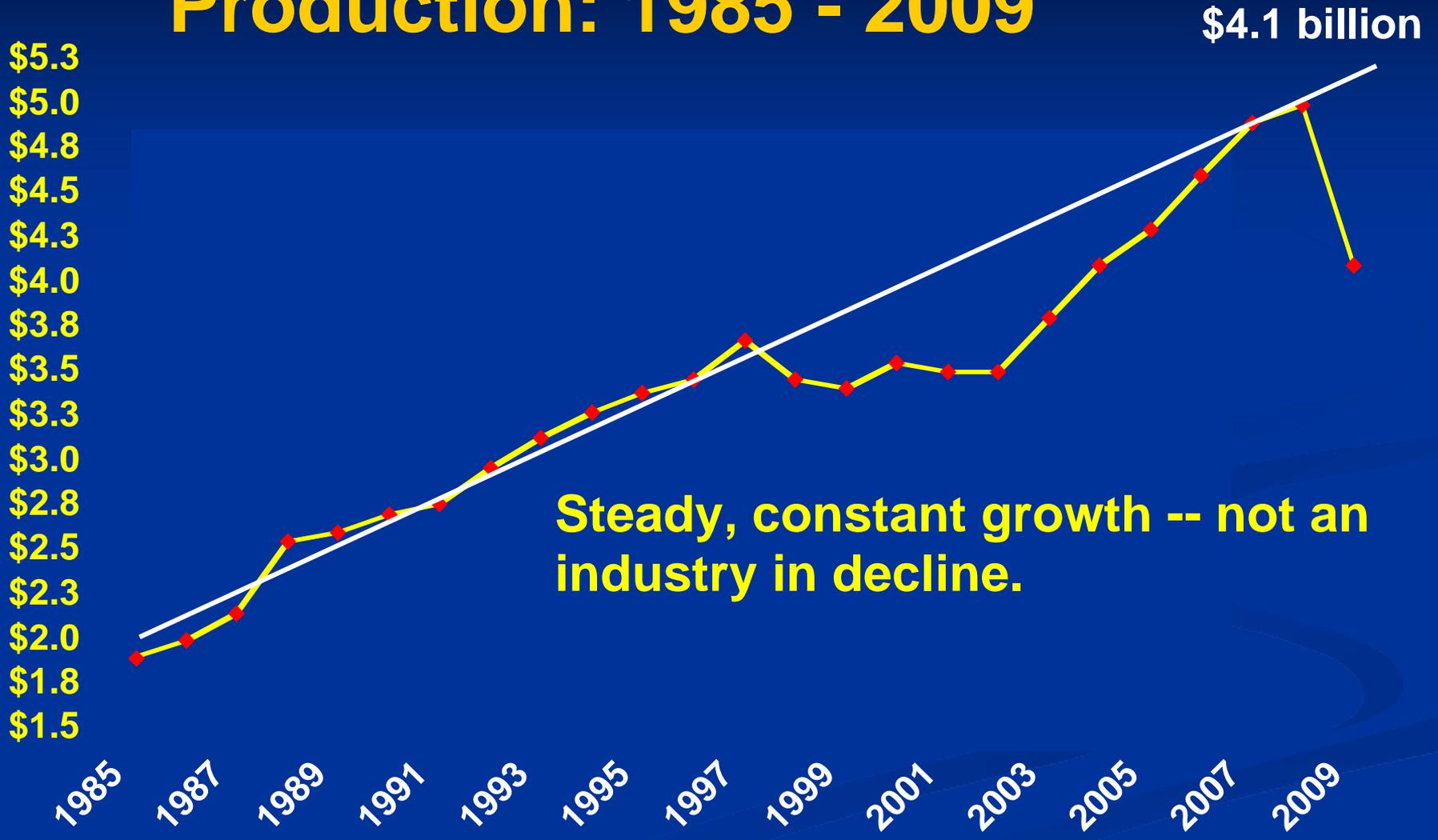
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- 1,100 farms in Oregon have been operated in the same family for over 100+ years!
- 20 farms for 150 years!
- No other industry sector in this state can compare to that number of on-going business entities.

VALUE OF FARM AND RANCH PRODUCTION: 1985 - 2009



Value of Farm and Ranch Production: 1985 - 2009



Source: Oregon Agricultural Statistics Service.

Oregon's Top 10 Agricultural Producing Counties 2009

Marion	\$493 million
Umatilla	\$369.5 million
Morrow	\$345.4 million
Clackamas	\$302.4 million
Klamath	\$241.3 million
Washington	\$238.9 million
Linn	\$237.2 million
Malheur	\$228 million
Yamhill	\$222.6 million
Polk	\$162.1 million

Diversity of Production

- Over 220 commodities produced in Oregon.
- Helps create greater stability throughout the industry over time.
- Most of Oregon's ag products are not federal commodity crops.



Oregon Leads the Nation in the Production of:

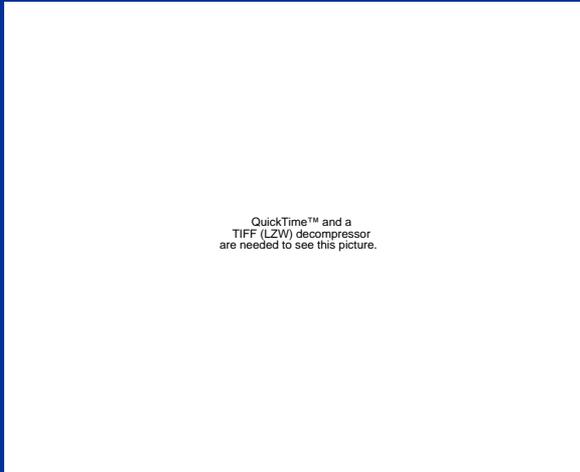
- Grass Seed
- Hazelnuts
- Christmas Trees
- Dungeness Crab
- Caneberries
- Sugar beets for seed
- Clover seed
- Dried Herbs
- Potted Florist Azaleas
- Carrot Seed
- Parsley Seed



AGRICULTURE IS ONE OF OREGON'S MOST IMPORTANT EXPORTS

- 80% of production leaves the state.
- 40% of production leaves the country.
- Ag and food products are the second largest export sector in terms of value, the first in terms of volume.
- Ag accounts for about 19% of total state exports.
- 60% of the Port of Portland's total tonnage of exports is agriculture.

Oregon's Top 10 Agricultural Producing Counties (2009)



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Components of OR Ag by land use

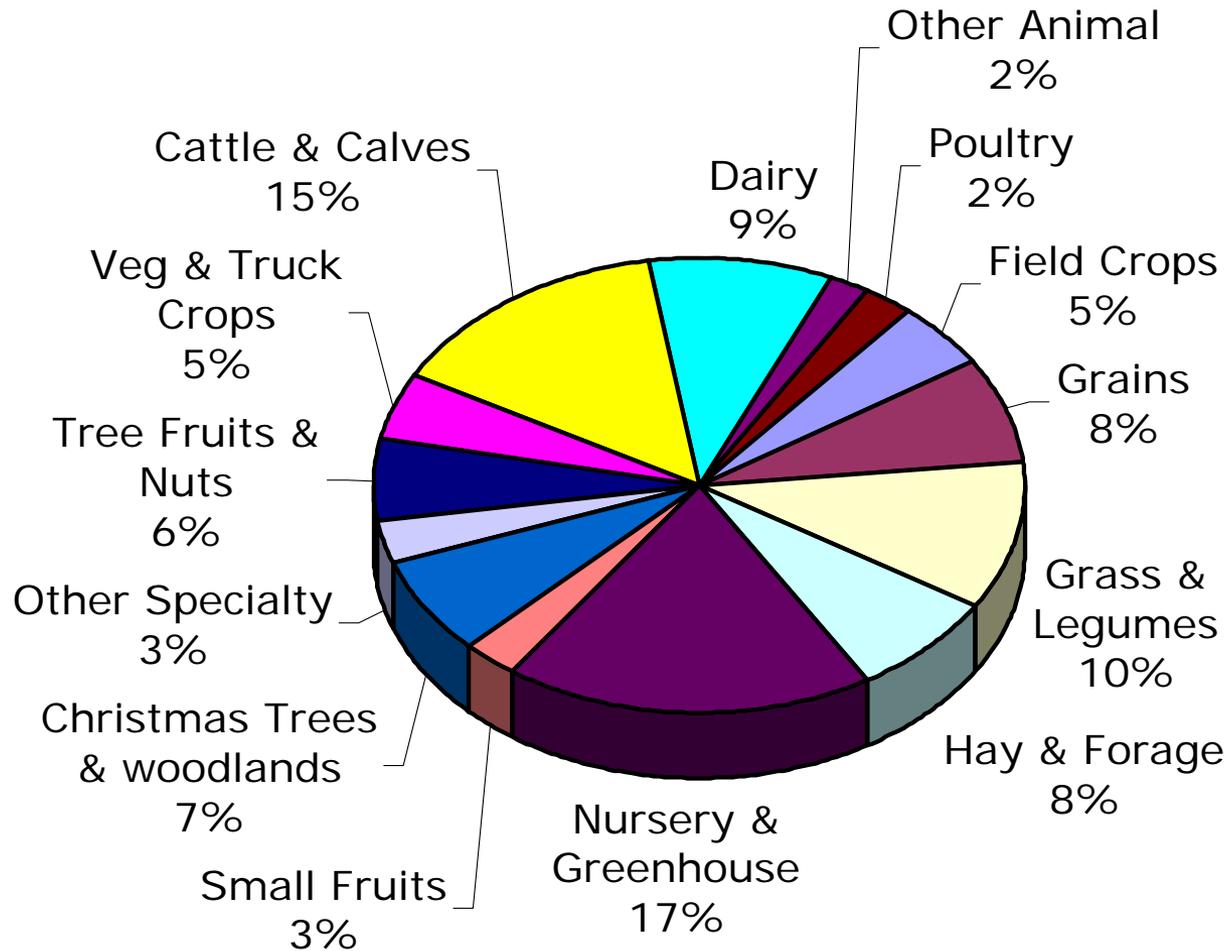
17 million acres

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Cattle make use
of land not
usable for other
forms of
agriculture



Components of OR Ag by \$ value...



Oregon's Top 10 Products:

Commodities Ranked by Value of Production to the Grower (2009)

■ Nursery/Greenhouse	\$732.6 million
■ Hay, all	\$420.8 million
■ Cattle and calves	\$420.6 million
■ Grass seed	\$322.9 million
■ Milk	\$308 million
■ Wheat	\$223.6 million
■ Potatoes	\$151.3 million
■ Onions	\$102.2 million
■ Christmas trees	\$100.9 million
■ Pears	\$84.3 million

Sources: Oregon Agricultural Statistics Service and OSU Extension Service

Economic Footprint

- Agriculture generates \$25.8 billion to Oregon's economy.
- Over 214,000 jobs tied to Oregon agriculture.
- Agriculture accounts to 10% of the state's economy.

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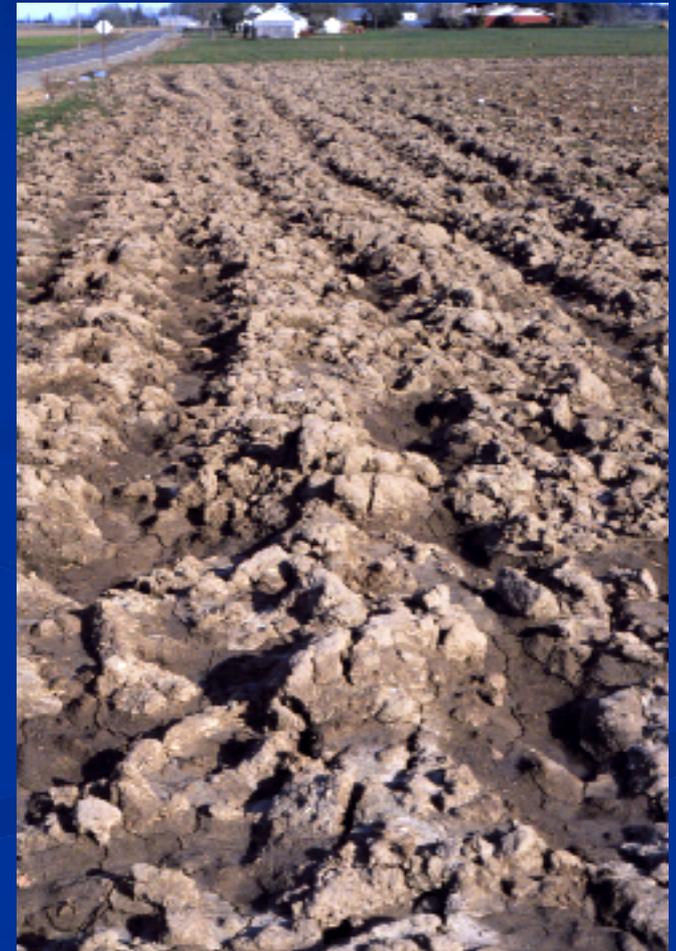
Oregon Agricultural Land Base

Land in Farms

- 17 million acres in FARM USE of which 14.7 are in commercial farm use.
 - 15.5 million acres are ZONED as agricultural land.
 - 13.1 million acres receive special farm value assessment as EFU land.
 - 2.4 million acres receive farm value assessment based on application.
- 
- A tractor is shown plowing a large, brown field in a rural landscape. The tractor is yellow and red, and is moving from left to right, kicking up dust. The background features rolling hills and a line of trees under a clear sky.

Oregon Agricultural Land Base Soils

- Over 4.6 million acres of high-value farmland soils; 40% in the Willamette Valley.
- About 3.4 million acres of those HVF soils are located outside UGBs and zoned for agriculture.
- About 1.2 million acres of prime farmland; 78% in the Willamette Valley, nearly 20% in Metro counties.



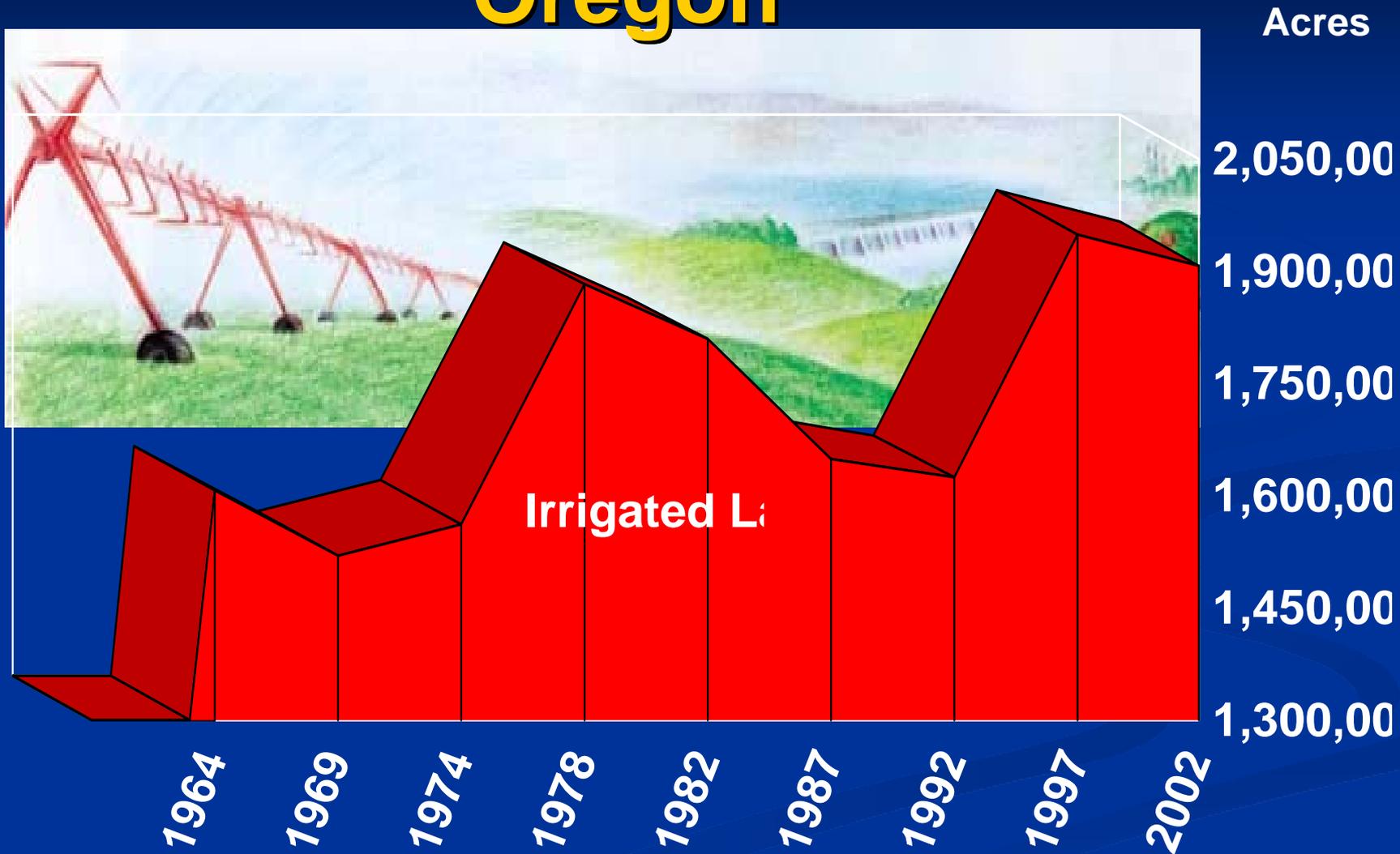
Irrigated Agricultural Lands

- 45% of all Oregon farms do some irrigation.
- 62% of harvested cropland acres are irrigated.
- Irrigated farms produced 77% of the total value of Oregon's harvested crops.

Source: Census of Agriculture, Farm and Ranch
Irrigation Survey

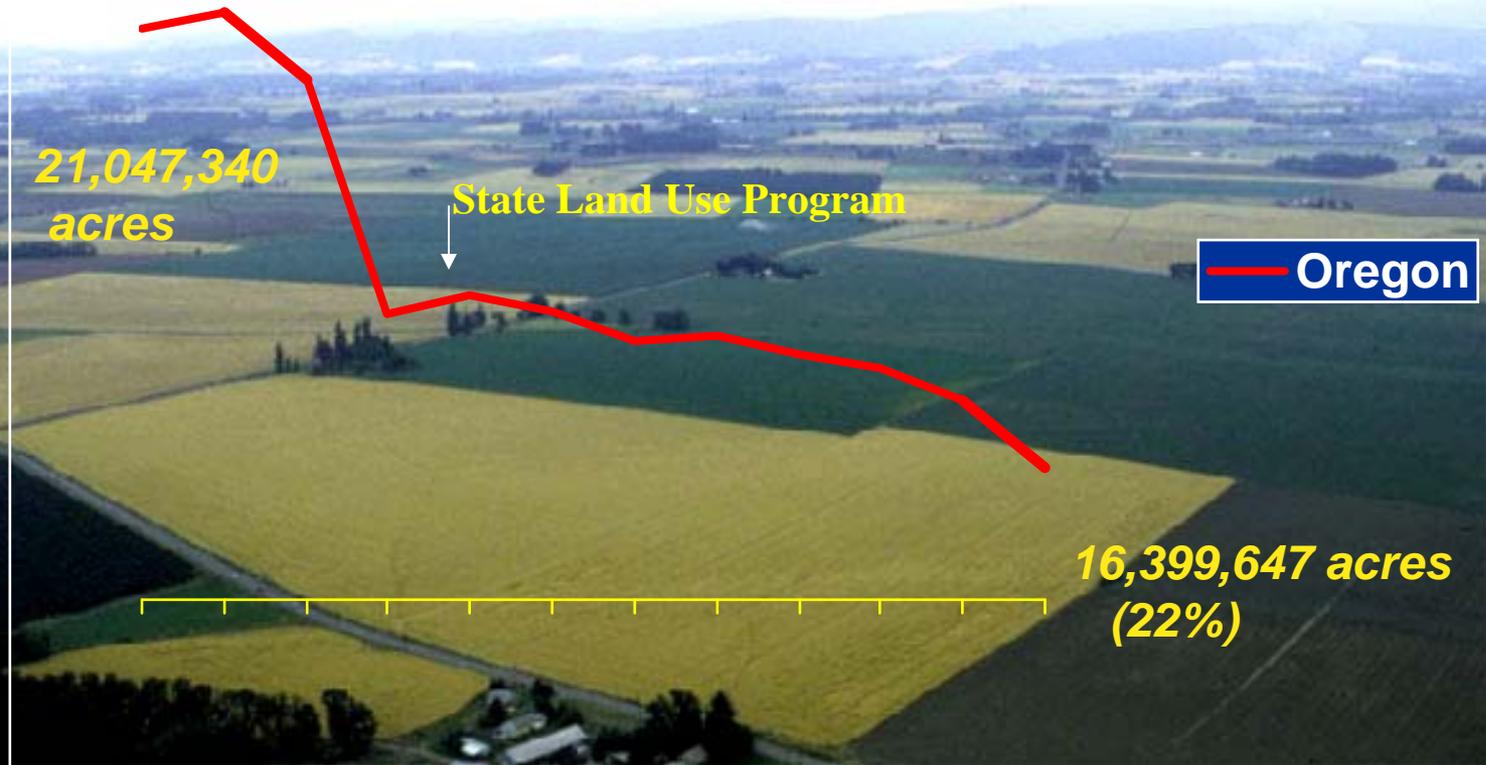


Irrigated Acreage in Oregon



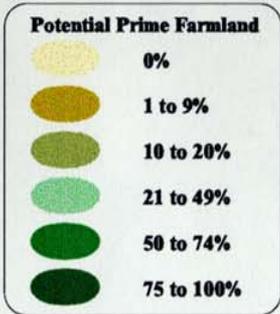
Source: Census of Agriculture

Land in Farms: 1954-2002



Source: Census of Agriculture

Potential Prime Farmland Oregon

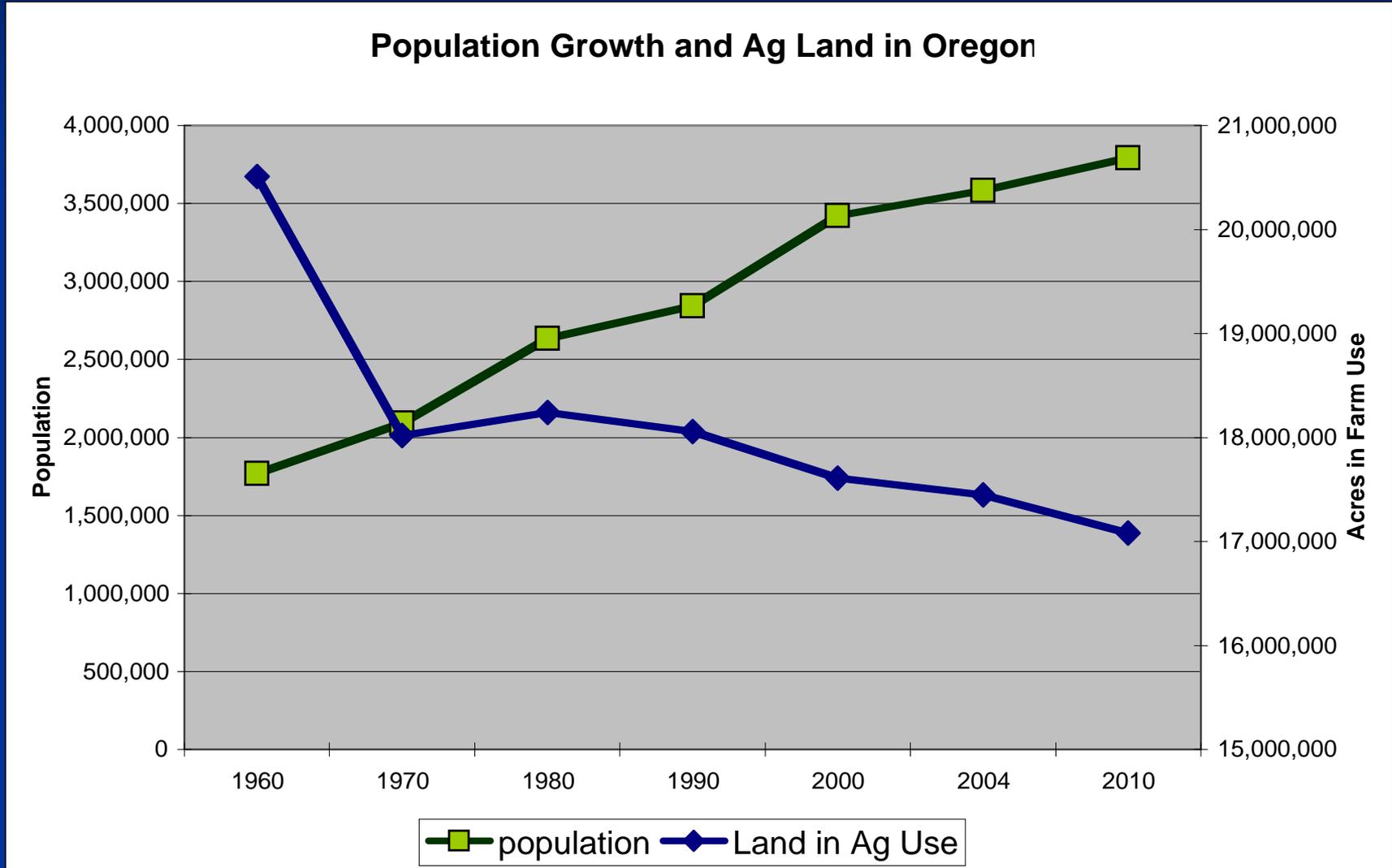


Source: NRCS STATSGO 1:250,000. This map is for general planning purposes only. It was developed by Pacific Northwest Soil Survey Region office, Portland, Oregon, September, 1998. Contact: Thor Thorson, 503-414-3261



Sustainability of the ag land base?

1 million acres of ag land is lost to development every year in the US.
Oregon's land use system helps slow the loss of farmland.



Costs drive trends in farm size

1985: a farm could support a family with gross sales of about **\$80,000**

2005: a farmer must generate a minimum of **\$250,000** in sales to support one household and meet all production expenses.

Who are Oregon's Producers? (They are all Family Farms)

Part-timers/Life-style - 27,600 operations

- Sales of less than \$10,000.
- 69% of Oregon farms.
- 62% of farms are less than 50 acres. Lots of part-time, hobby, and life-style farms.
- Produce less than 2% of total output.
- Control about 13% of farm acres.

Who are Oregon's Producers? (They are all Family Farms)

Straddlers - 10,000 operations

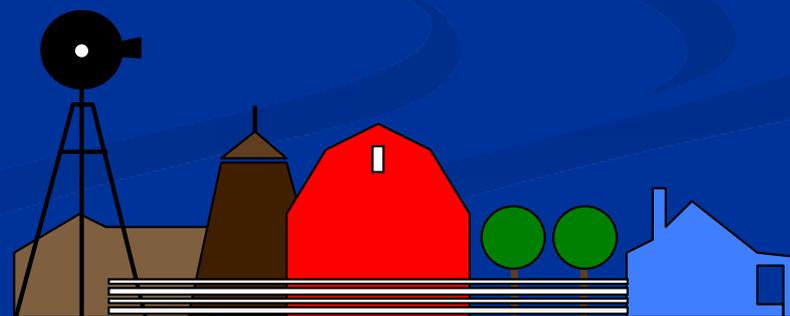
- Sales between \$10,000 - \$250,000.
- Work off-farm to support household. Squeezed by costs and not enough volume.
- 25% of farms.
- Control 45% of acres.
- Produce 18% of output.



Who are Oregon's Producers? (They are all Family Farms)

Full-time Operators - 2,250 operations

- Sales of \$250,000 or more.
- 6% of all farms.
- Manage 42% of all farm acreage.
- Produce 80% of Oregon's agricultural production.

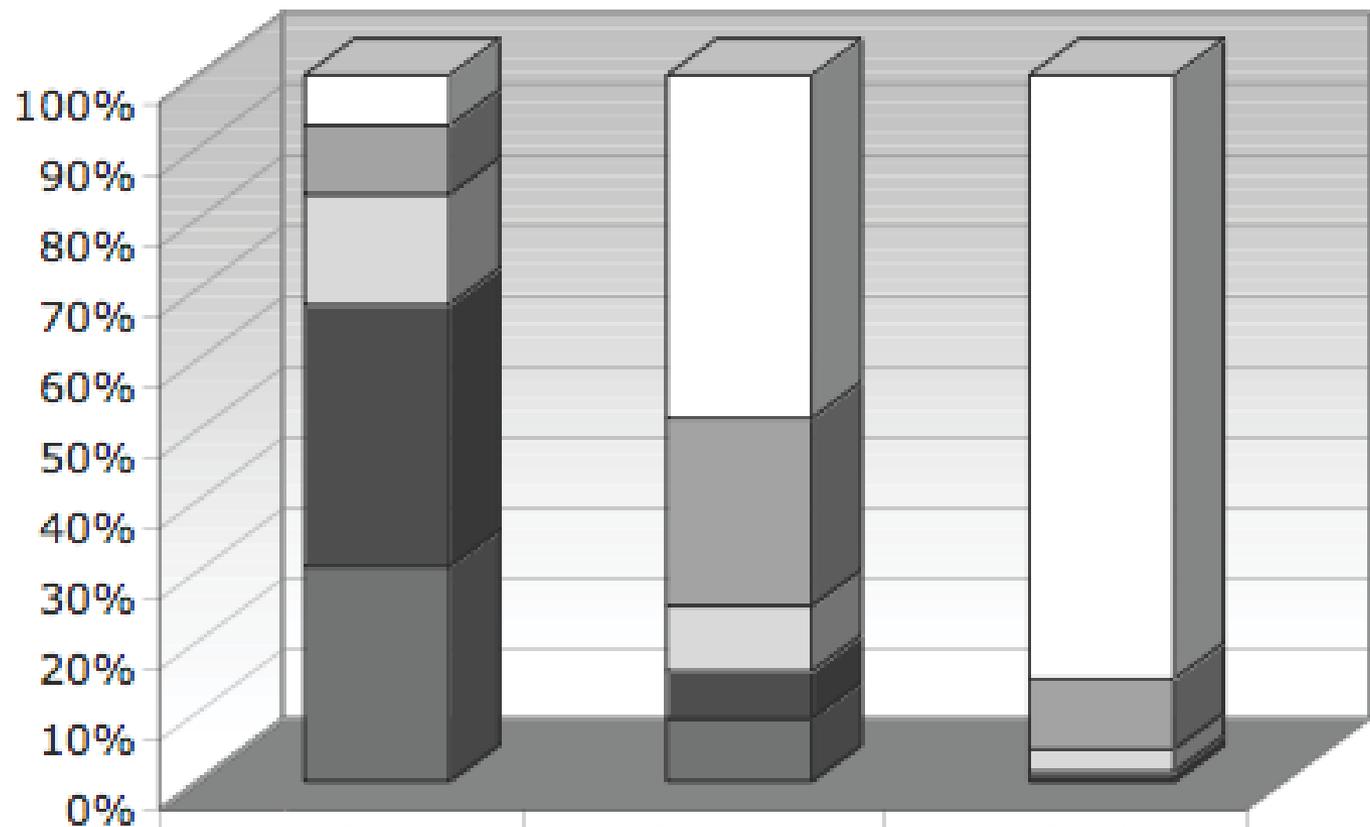


Does Farm Size Matter?

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- Total number of farms in 2006 decreases from 40,000 to 39,300.
- From a high of 26,800 operations in 2003, the number of Oregon micro-farms with annual sales less than \$10,000 has decreased to 25,200 this past year (64%).
- The number of mid-size operations with annual sales between \$10,000 and \$250,000 increased by 400 to 11,300 (29%).
- The number of larger operations with annual sales over \$250,000 has increased by 500 to 2800 (7%).

Oregon agriculture: Picture of diversity, 2007



	% of farms	% of acreage	% of sales
□ Over \$250,000	7.1%	48.5%	85.7%
■ \$50,000-\$250,000	9.8%	26.6%	10.0%
■ \$10,000-\$50,000	15.6%	9.2%	3.2%
■ \$1,000-\$10,000	37.1%	6.7%	1.2%
■ Less than \$1,000	30.5%	8.9%	0.1%

Protection: Regulations

Key Tools

- Exclusive Farm Use Zoning
- Urban Growth Boundaries
- Rural Level of Services
- Special Taxation Program
- “Right to Farm” laws



Exclusive Farm Use Zoning Issues

- Dwelling standards
- Number of nonfarm uses
- “Conditional use” criteria
- Siting standards



Exclusive Farm Use Zoning

Land Uses: Nonfarm uses

- Establishes some 50 farm-related and nonfarm uses which may be permitted on EFU lands
- Defines/regulates farm-related uses such as farm stands, agritourism, wineries and other processing facilities.
- Fewer uses permitted on high-value farmland.
- Many may be permitted only if the use will not force a significant change in or increase the cost of accepted farm and forest practices on surrounding lands.



Property Taxation

- **Special Farm Use Assessment**
 - Protected agricultural lands that are employed in farm use receive special assessment at value for farm use, not development value.
 - Compensation for land use regulations.
 - Back taxes penalty for conversion.



“Right to Farm”

- Precludes local jurisdictions from adopting or enforcing laws that declare agricultural practices a nuisance or trespass.
- Provides “immunity” from lawsuits.
- Provides for judgment for payment of reasonable attorney fees and court costs to prevailing party.
- Important tool especially in regard to pre-existing nonresource development.



Right to Farm: Applicability

- Lands zoned for farm or forest use.
- Preexisting/nonconforming uses.
- Commercial production.
- Is or may be used on a farm of a similar nature.
- Generally accepted, reason and prudent practice.
- Complies with applicable laws.
- Specifically discusses the transport or movement of equipment, vehicle, livestock, etc. on a public road as farm use protected.

Right to Farm Issues

- Does not prevent a suit from being filed.
- Does not preclude a jurisdiction from regulating farm use.
- Involves interpretation.
- Does not protect from off-site conflicts.
- Legality



Agricultural Land Conversion 1982-1997

■ Oregon	144,300 acres	
■ Willamette Basin	72,400 acres	50%
■ S. Oregon/Coastal	22,400 acres	16%
■ Middle Columbia	17,000 acres	12%
■ Deschutes Basin	13,300 acres	9%
■ Rest of state	19,200 acres	13%
■ Metro Area	31,400 acres	21.8%
	43.4% of Willamette Basin total	



Source: National Resources Inventory
USDA Natural Resources Conservation Service

Conversion of Agricultural Lands: “Planned” 1982-1997

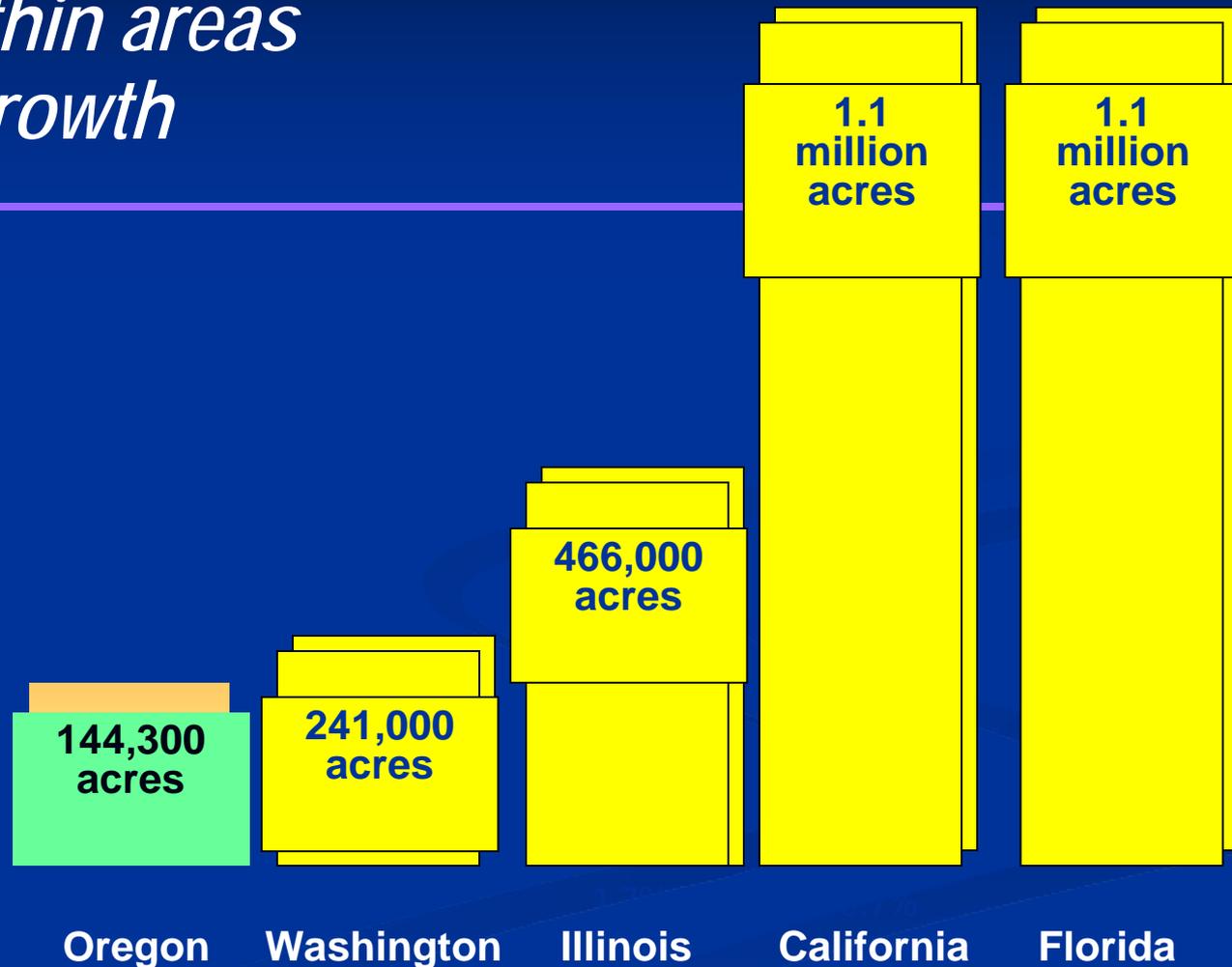
- Oregon: 144,300 acres
- 60,900 acres within UGBs
- 35,000 acres within rural development zones.
- 48,400 acres in resource land zones
- 67% of total conversions involve areas planned for development.



Source: National Resources Inventory, USDA Natural Resources Conservation Service

Oregon's farmland has been protected...with small losses concentrated within areas designated for growth

Existing farmland converted to residential uses from 1982-97





<http://www.oregon.gov/ODA/index.shtml>

jjohnson@oda.state.or.us