



2017 Census of Agriculture Oregon Data

Oregon Department of Agriculture Board June 12, 2019

2017 CENSUS OF
AGRICULTURE



United States Department of Agriculture
National Agricultural Statistics Service

www.nass.usda.gov/AgCensus

Agenda

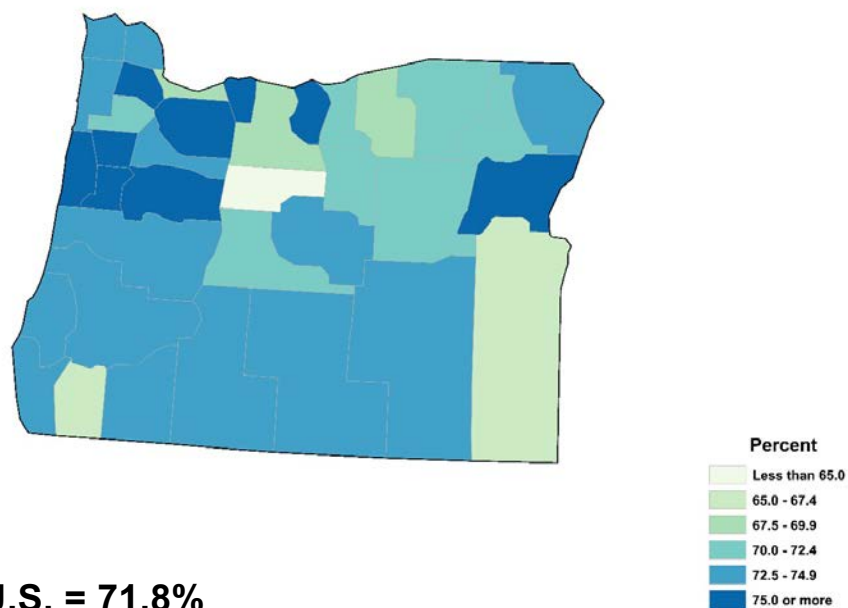
- Demo Website <https://www.nass.usda.gov>
- Census Data Collection
- Farms and Ranches
- Economics
- Demographics
- Future Census Products

History of the Census of Agriculture

- The first Census of Agriculture was conducted in 1840 in 26 states and the District of Columbia
- 175 years later:
 - The 2017 Census of Agriculture is the 29th in the series, and the 5th conducted by NASS
 - In 1997 the Census was transferred from the Census Bureau to NASS
 - The Census encompasses 50 states, Puerto Rico, and outlying areas
- Data are available for:
 - National, state, and county levels
 - Congressional districts, watersheds, and zip codes

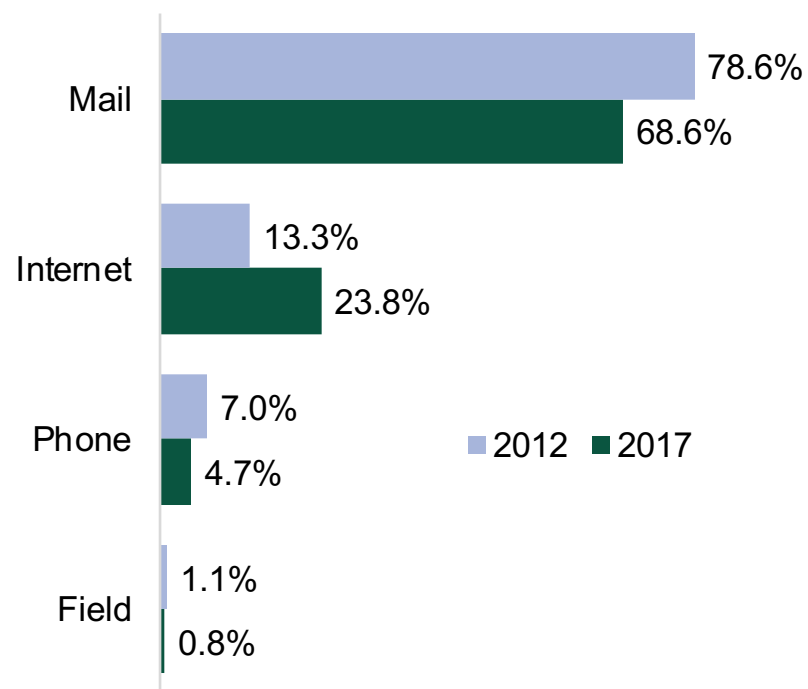
Census Data Collection

Response Rate by County, 2017



U.S. = 71.8%
Oregon = 73.4%

U.S. Return Rate by Mode, 2012 and 2017 (percent of returns)



Farms and Land in Farms

Since 1974, the Census of Agriculture has defined a farm as

“any place from which \$1,000 or more of agricultural products were produced and sold, or normally would have been sold, during the census year.”

OR



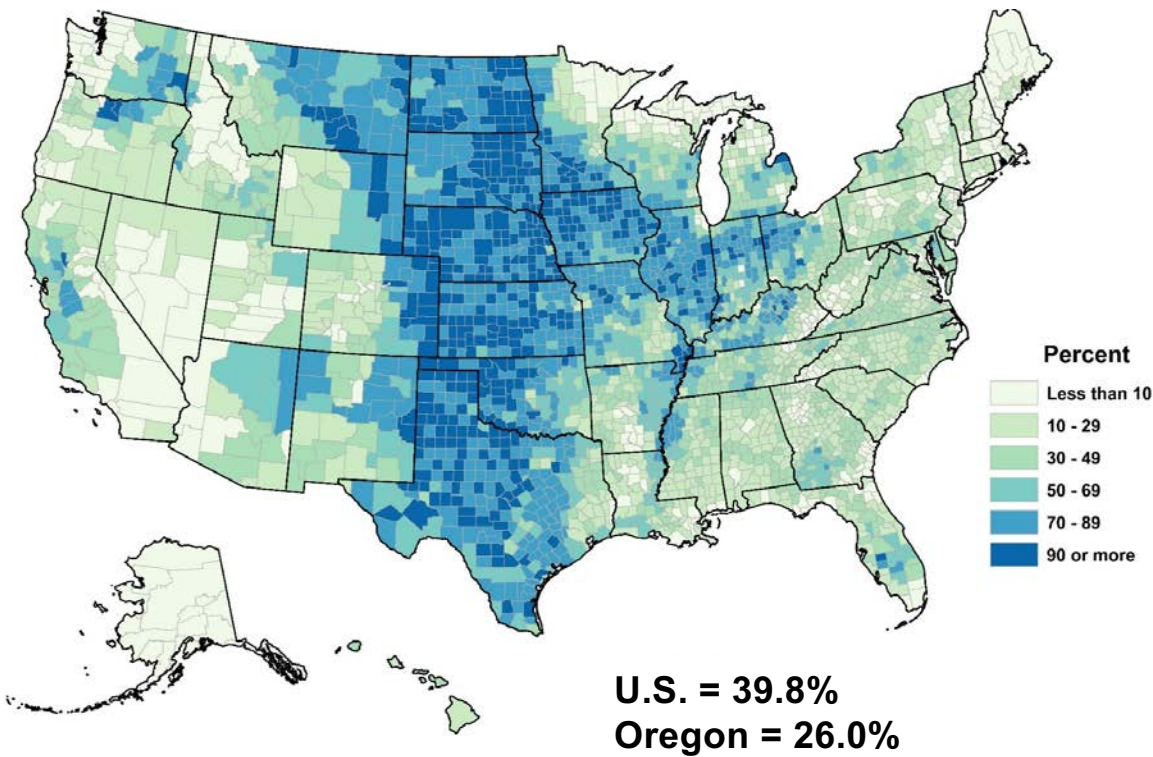
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Land in Farms, 2017

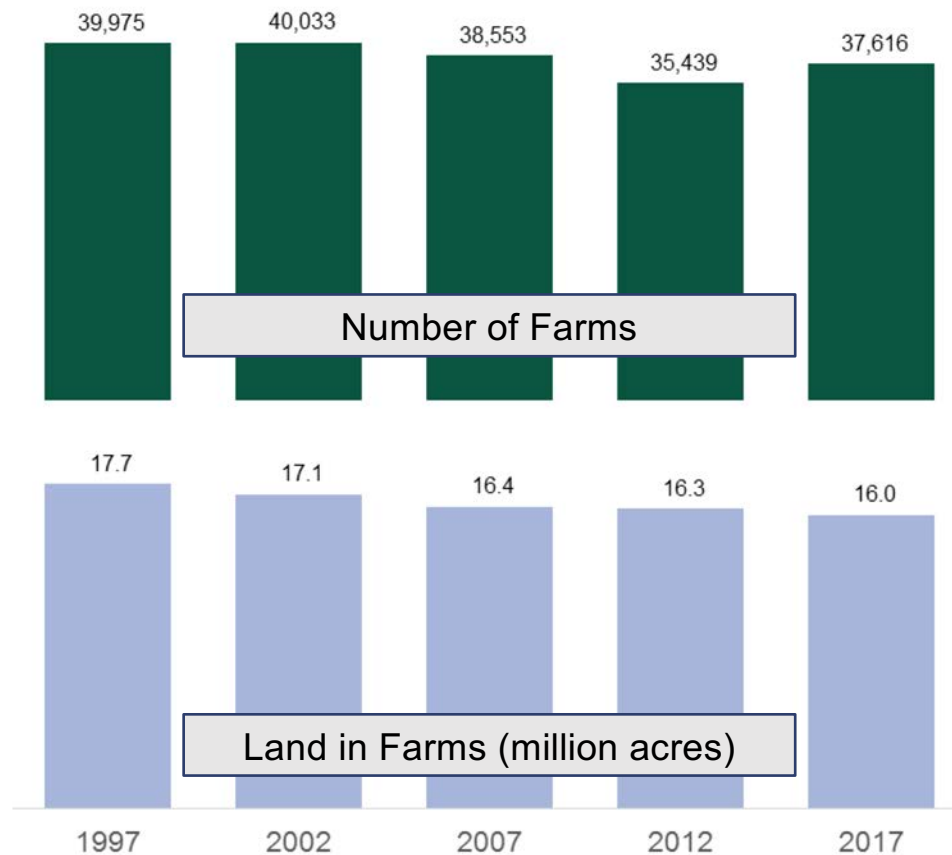
As a Percent of Total, by County



OREGON

Type of Use	Acres (millions)
Total	16.0
Permanent Pasture	9.1
Cropland	4.7
<i>Harvested Cropland</i>	3.0
Woodland	1.6
Other	0.5

Number of Farms and Land in Farms, 1997-2017



2012	2017	% change
Number of Farms		
35,439	37,616	+6.1
Land in farms (million acres)		
16.3	16.0	-2.1
Average farm size (acres)		
460	424	-7.8

OR



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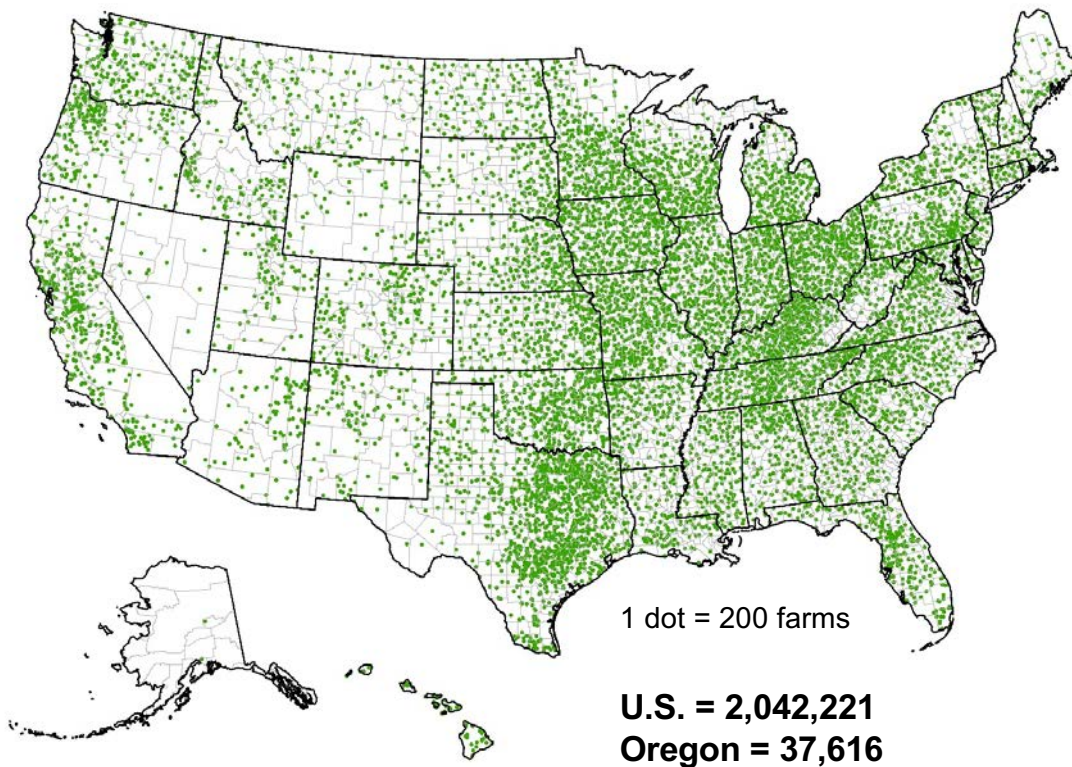
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Oregon					
	2017	2012	2007	2002	1997
Land in Farms	15,962,322	16,301,578	16,399,647	17,080,422	17,658,213
Irrigated Acres	1,664,920	1,629,735	1,845,194	1,907,627	1,963,478
Percentage	10.43%	10.00%	11.25%	11.17%	11.12%

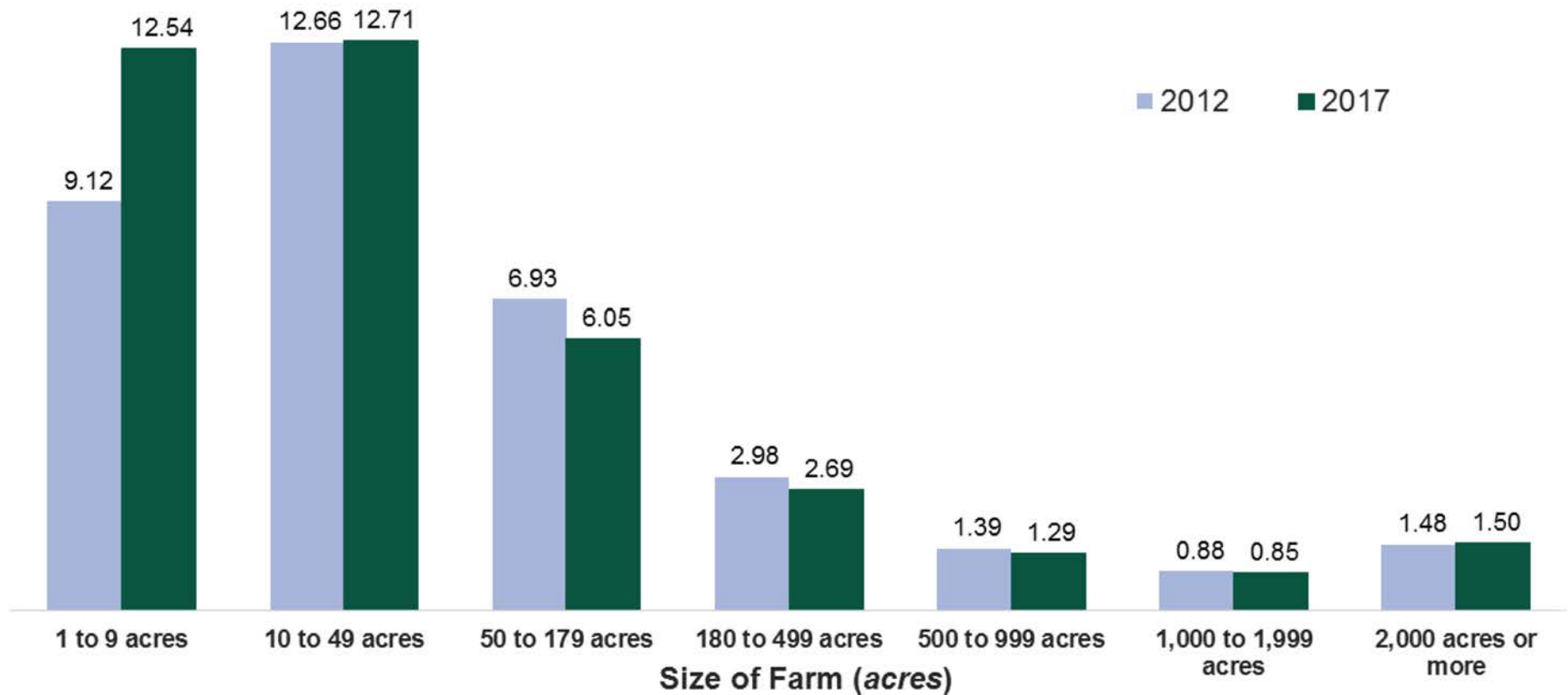
Number of Farms, 2017

By County



Top 10 Counties	2017
Clackamas	4,297
Marion	2,761
Lane	2,646
Linn	2,222
Yamhill	2,138
Jackson	2,136
Douglas	2,009
Washington	1,755
Umatilla	1,724
Deschutes	1,484

Number of Farms, by Size Category, 2012 and 2017 (thousands)



OR



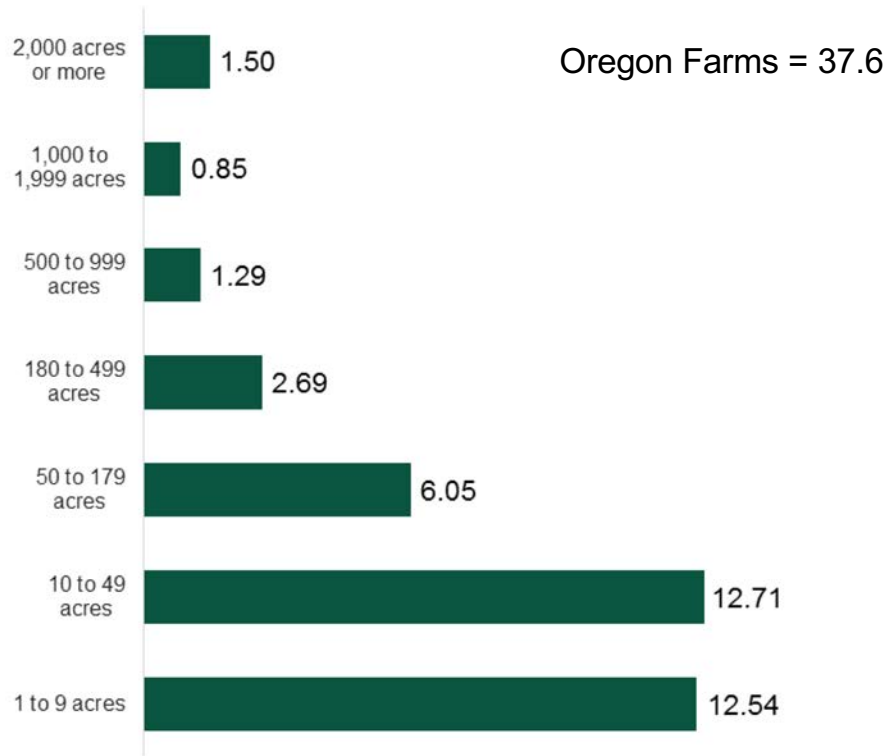
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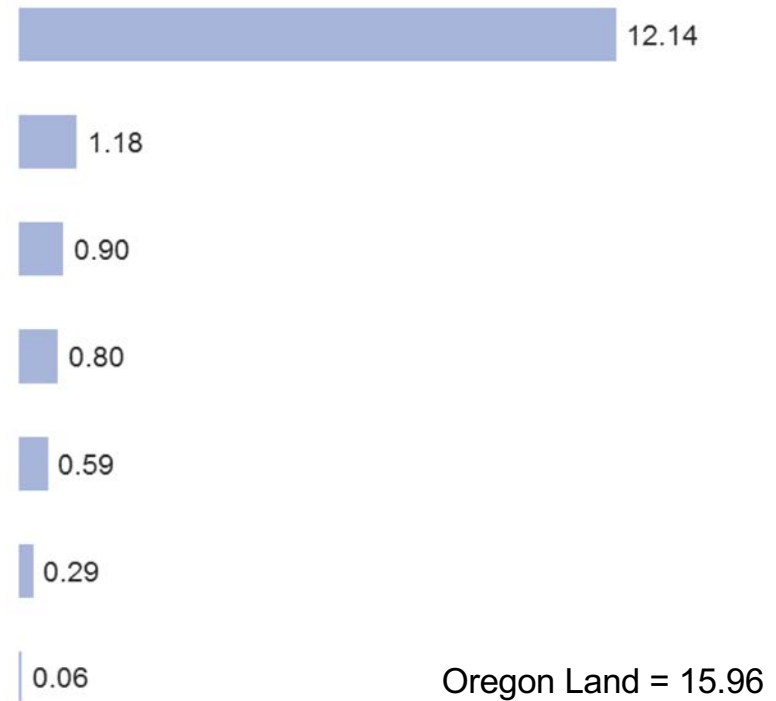
2017 CENSUS of AGRICULTURE

Number of Farms and Land in Farms, by Size Category, 2017

Number of Farms (thousands)



Land in Farms (million acres)



Economics

- Total Value of Agricultural Production
- Farm Income

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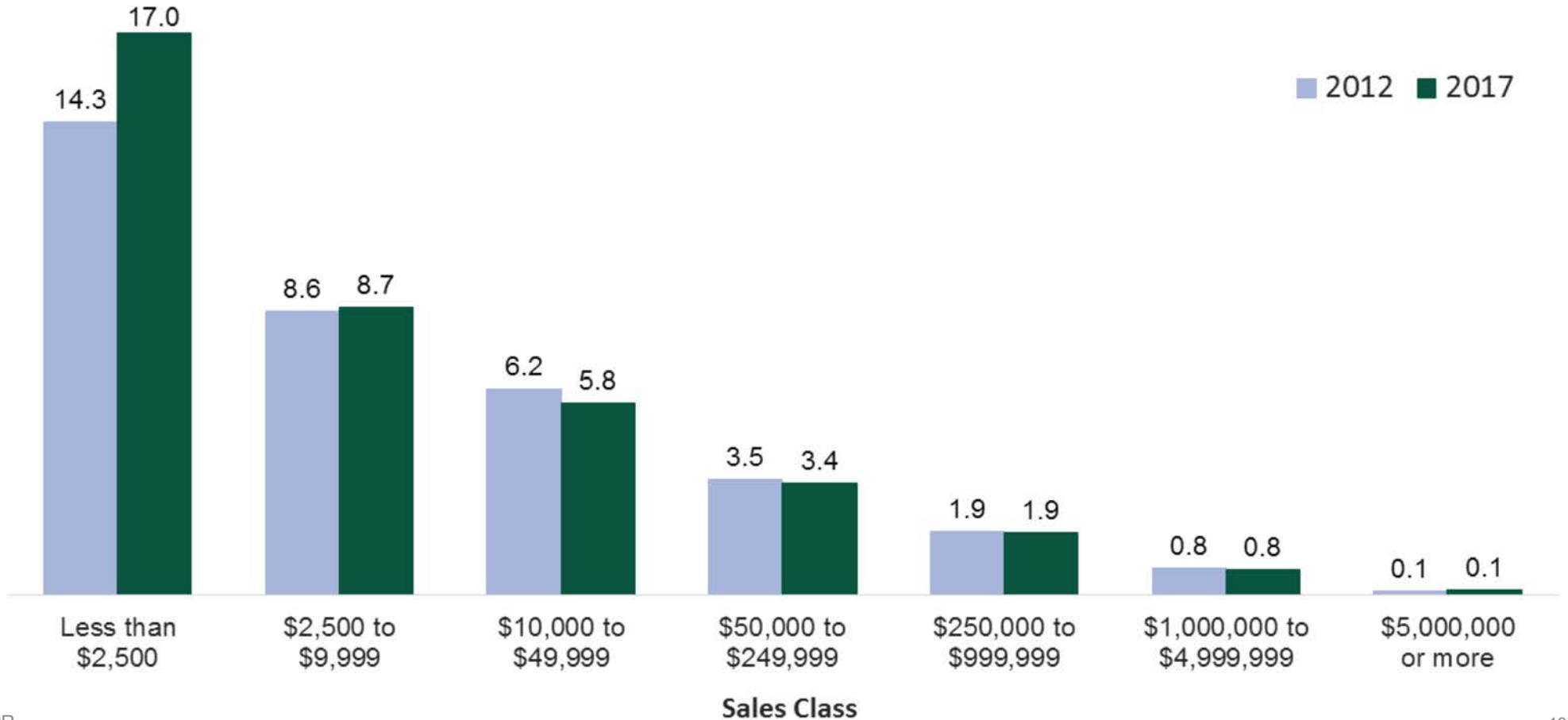


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Number of Farms, by Sales Category, 2012 and 2017 (thousands)



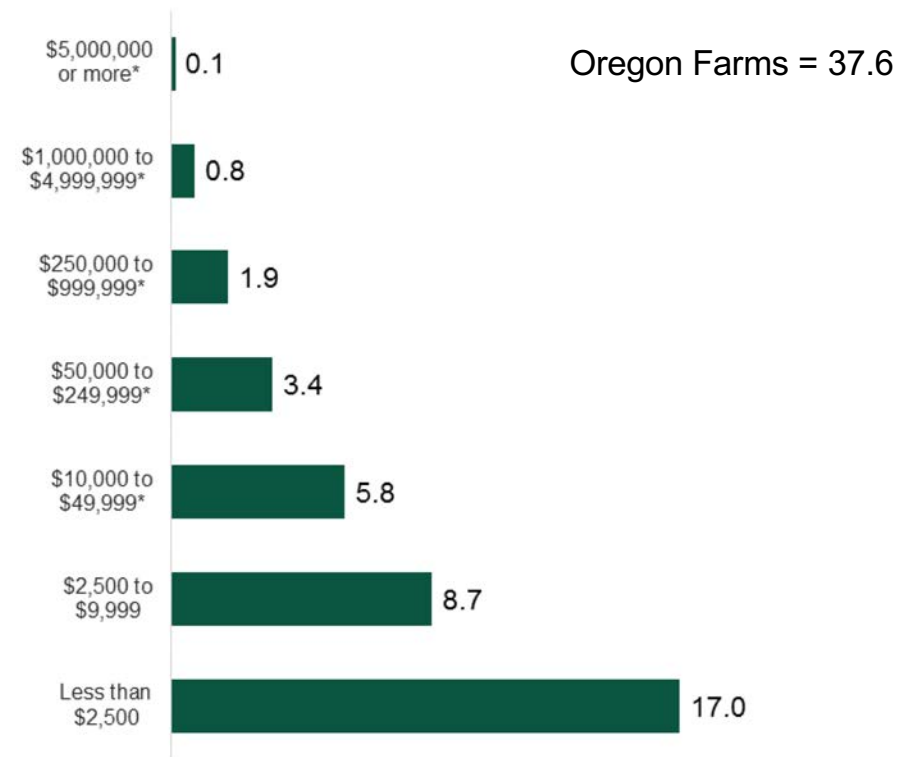
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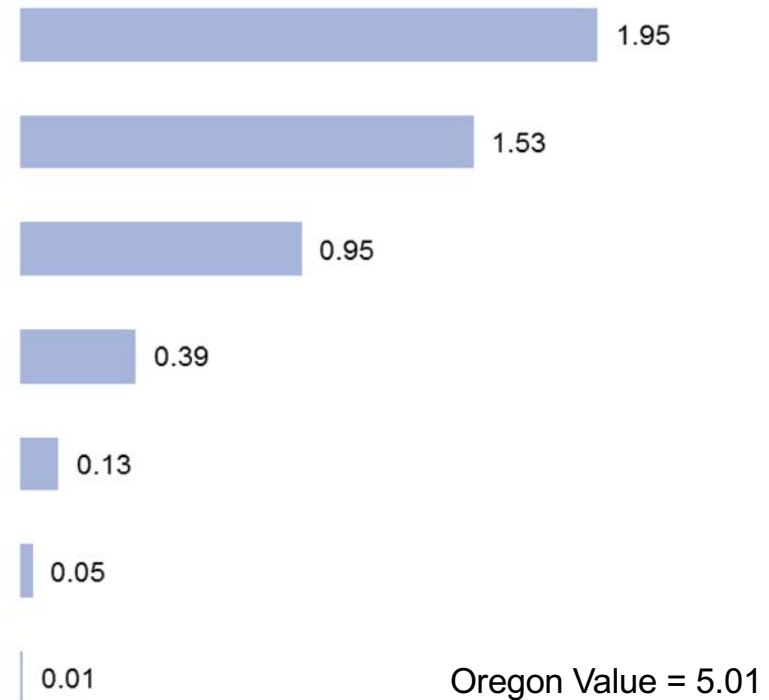


Farms and Value of Production, by Sales Category, 2017

Number of Farms (thousands)

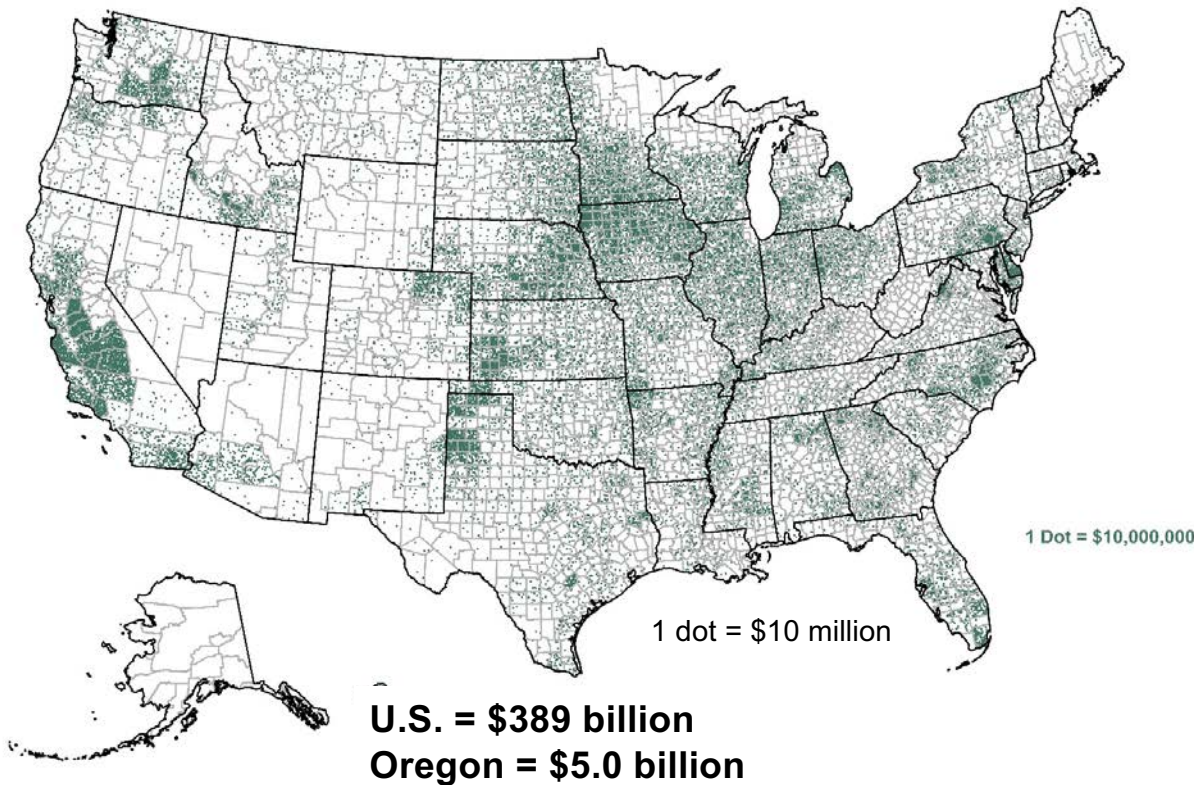


Value of Production (\$ billions)



Total Value of Agricultural Production by County, 2017 (\$ Millions)

TVP by County



Top 10 Counties	2017	2012
Marion	702	593
Morrow	596	568
Clackamas (5)	376	325
Umatilla (3)	375	423
Malheur (4)	353	359
Yamhill (6)	314	281
Linn	243	241
Washington	202	238
Klamath	193	181
Lane (11)	158	143

2012 rank ()

Ranking of Market Value of Ag Products Sold, 2017

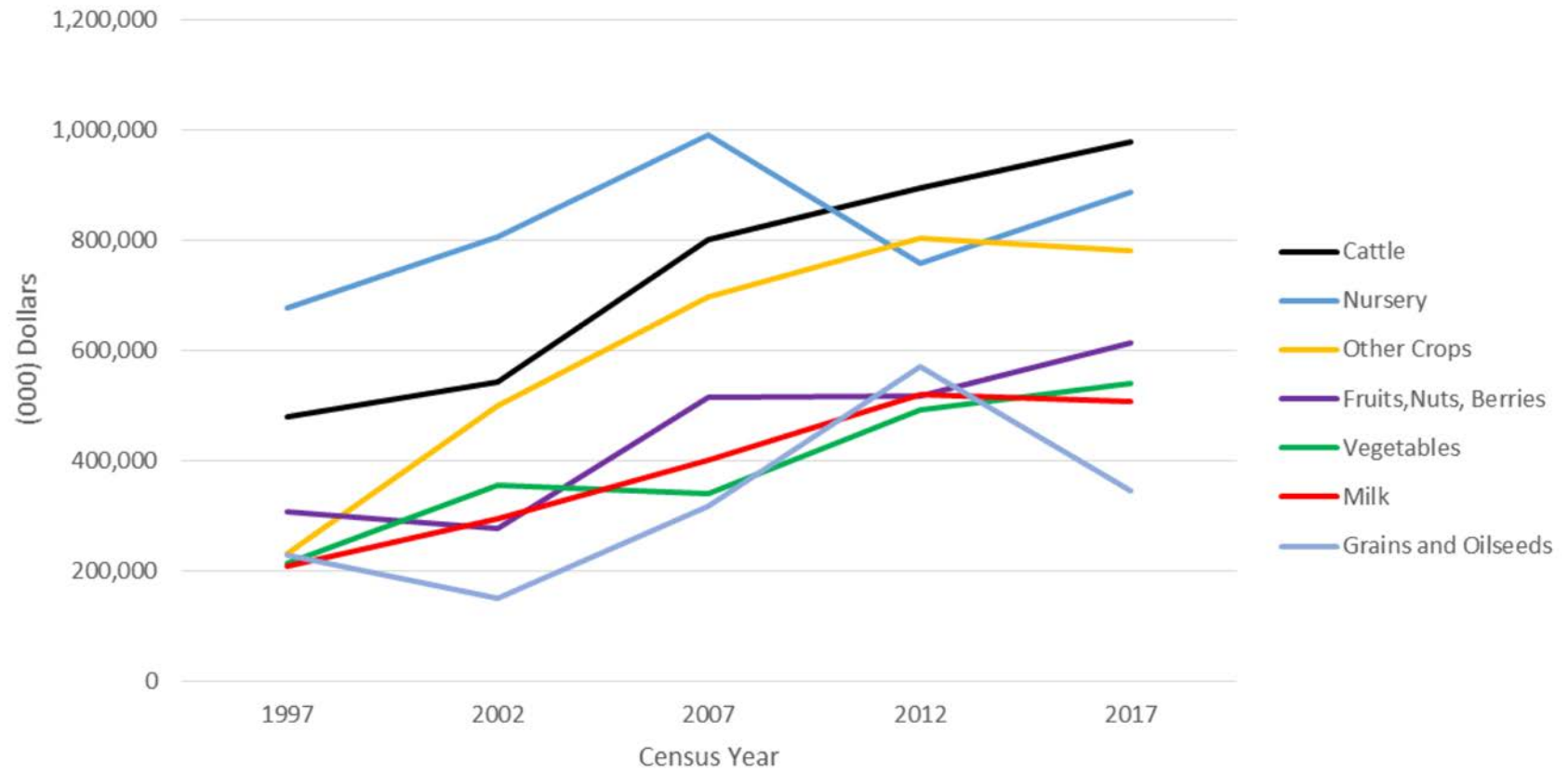
Item	Farms	Sales (\$1,000)	Rank by Sales	Percent of Total Sales
Cattle and calves	11,180	977,404	1	19.5
Nursery, greenhouse, floriculture, and sod	2,066	886,686	2	17.7
Other crops and hay	9,920	780,068	3	15.6
Fruits, tree nuts, and berries	4,923	612,147	4	12.2
Vegetables, melons, potatoes, and sweet potatoes	2,112	539,205	5	10.8
Milk from cows	263	507,116	6	10.1
Grains, oilseeds, dry beans, and dry peas	1,798	343,911	7	6.9
Poultry and eggs	4,896	126,466	8	2.5

OR

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Oregon Market Value of Sales 1997 to 2017



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Ranking of Market Value of Ag Products Sold, 2017

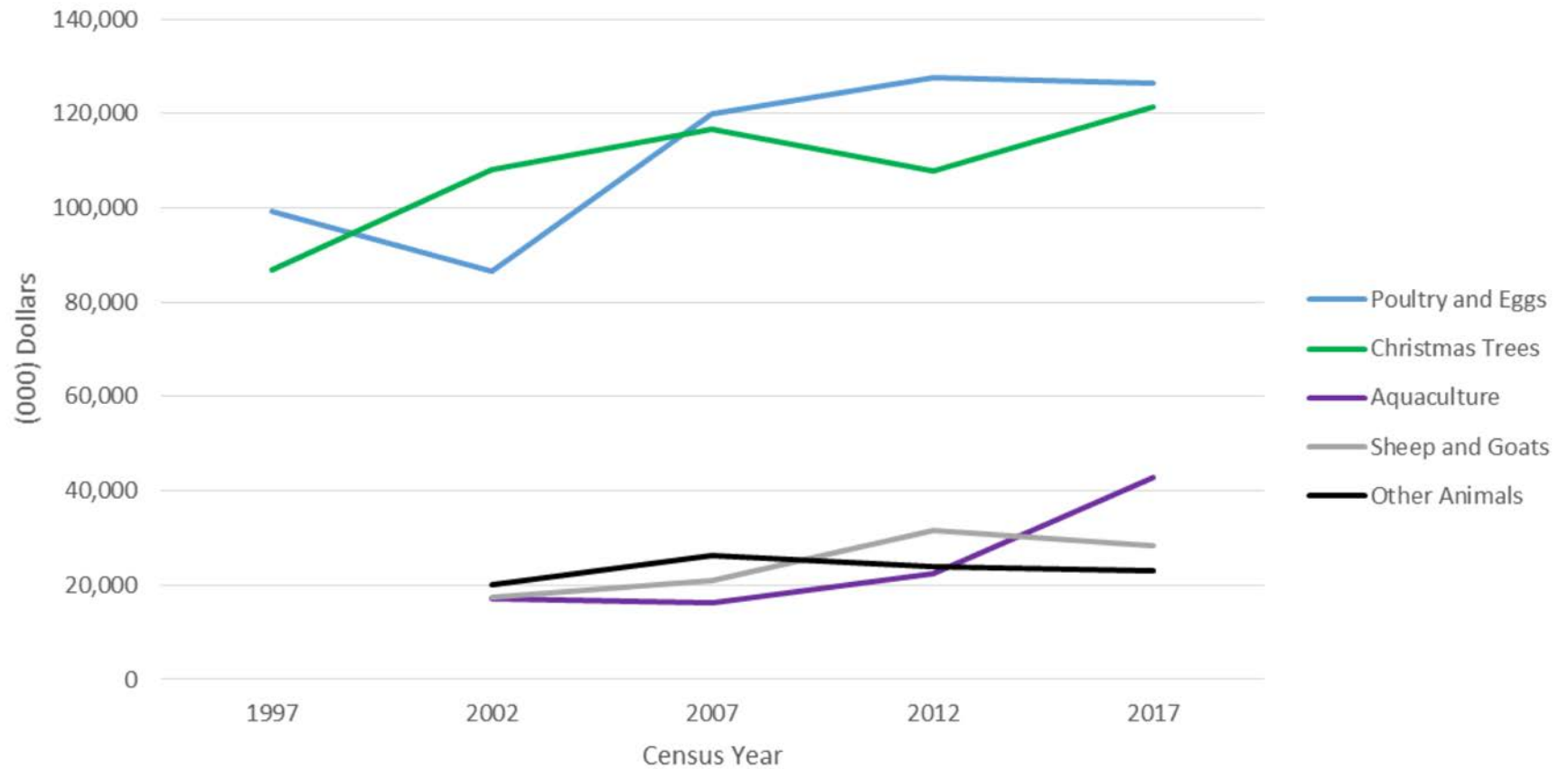
Item	Farms	Sales (\$1,000)	Rank by Sales	Percent of Total Sales
Cultivated Christmas trees and short rotation woody crops	1,076	121,338	9	2.4
Aquaculture	101	42,974	10	0.9
Sheep, goats, wool, mohair, and milk	3,724	28,300	11	0.6
Other animals and other animal products	1,272	22,968	12	0.5
Horses, ponies, mules, burros, and donkeys	1,654	14,807	13	0.3
Hogs and pigs	1,575	3,431	14	0.1

OR

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Oregon Market Value of Sales 1997 to 2017



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Farm Production Expenses, 2012 and 2017 (\$1,000)

Farm Expenses	2012	2017
TOTAL	4,389,377	4,660,754
HIRED LABOR	836,191	1,008,113
FEED	628,524	599,459
DEPRECIATION	347,050	408,085
AG SERVICES	333,104	353,785
SUPPLIES & REPAIRS	332,597	352,898
FERTILIZER TOTALS	323,200	294,786
ANIMAL TOTALS	251,080	252,699
RENT	265,330	250,732
CHEMICAL TOTALS	224,851	243,277
Other	847,450	896,920

OR

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Farm Income and Expenses, 2012 and 2017 (\$ millions)

	2012	2017	% change
Value of ag products sold	4,884	5,007	+3
Government payments	86	92	+8
Farm-related income	233	305	+31
Production expenses	4,389	4,661	+6
Net income	813	743	-9
Per farm average net income (dollars)	\$22,954	\$19,757	-14

OR

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Demographics of Farm Producers

- Change to definition for 2017 from *Operators to Producers*.
 - Made to reflect all persons involved in operation.
- Maximum of 4 producers versus 3 operators in 2012.
- Total 67,595 producers versus 58,020 operators in 2012.

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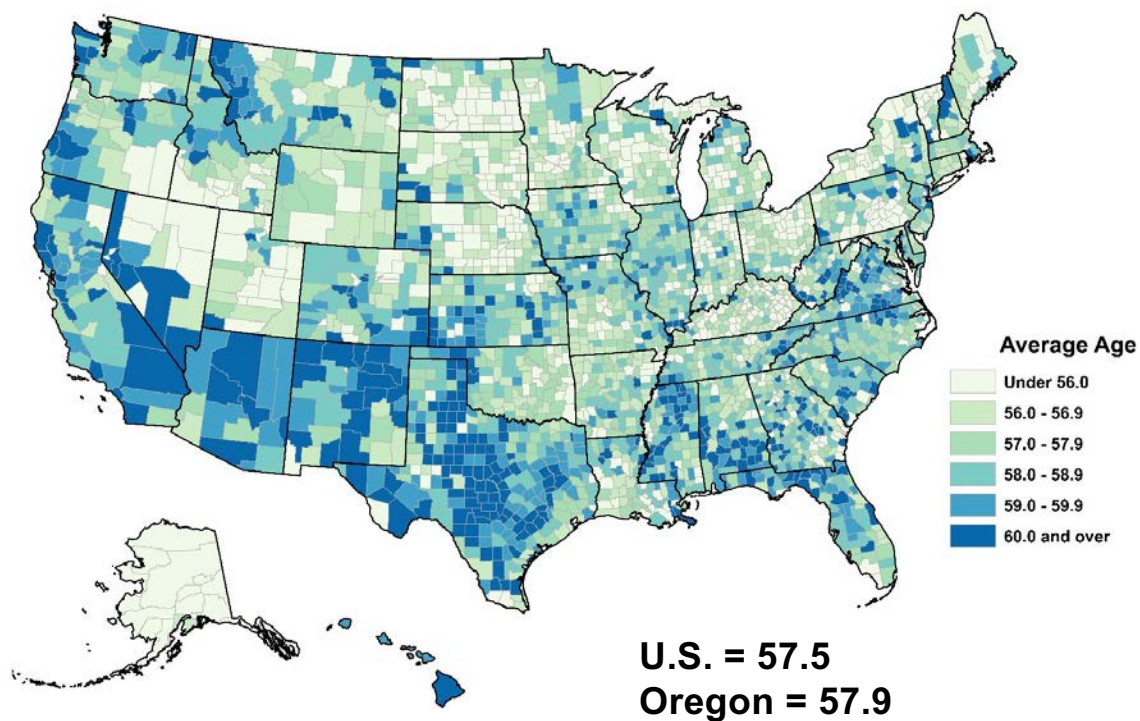
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Average Age of Producers

All Producers, by County, 2017

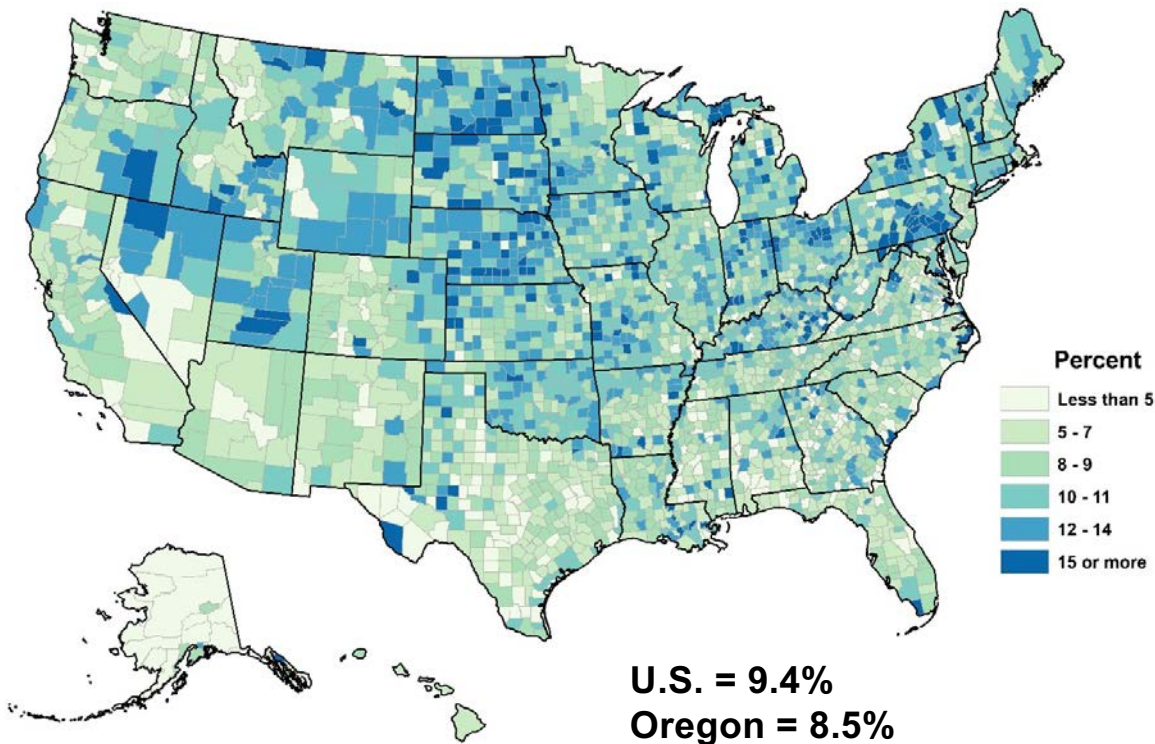


All Producers, 2007 - 2017

2007	55.3
2012	57.4
2017	57.9

Young Producers (Age 35 years or less), 2017

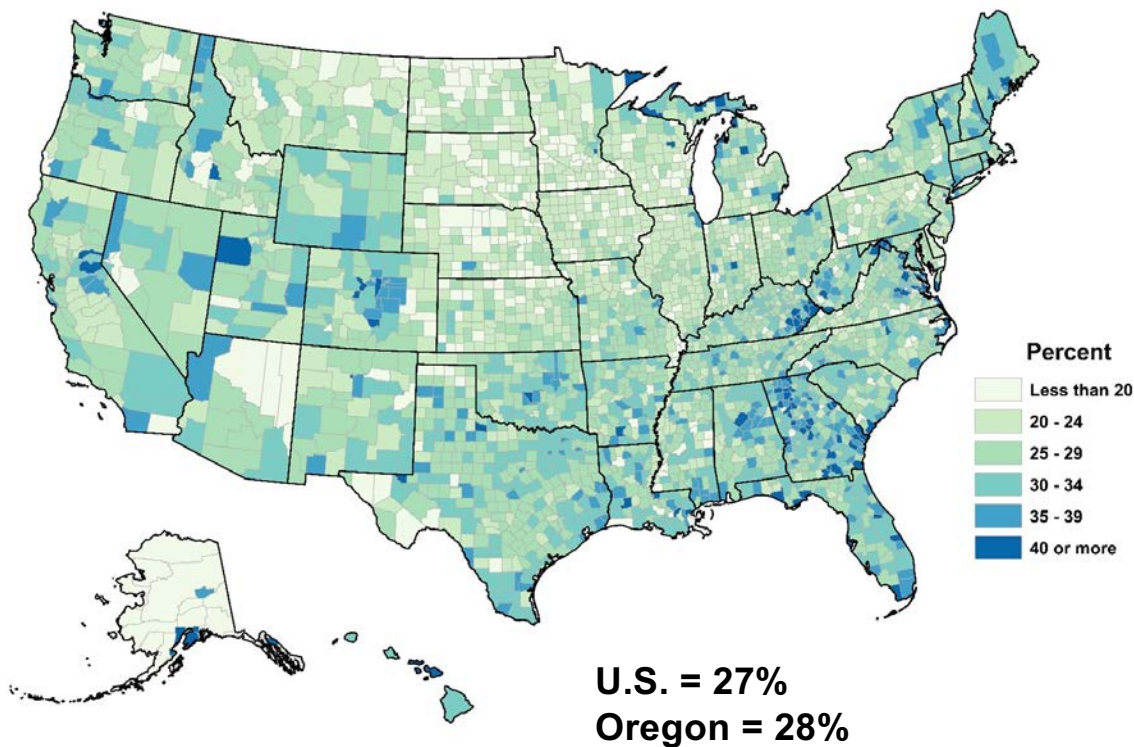
As a Percent of All, by County



Producers		
	Young	All
Number	5,766	67,595
Average age	30	57.9
Farms		
Number	4,265	37,616
Average farm size (acres)	533	424
Average TVP	\$237,448	\$133,104

New and Beginning Producers (10 years or less on any farm), 2017

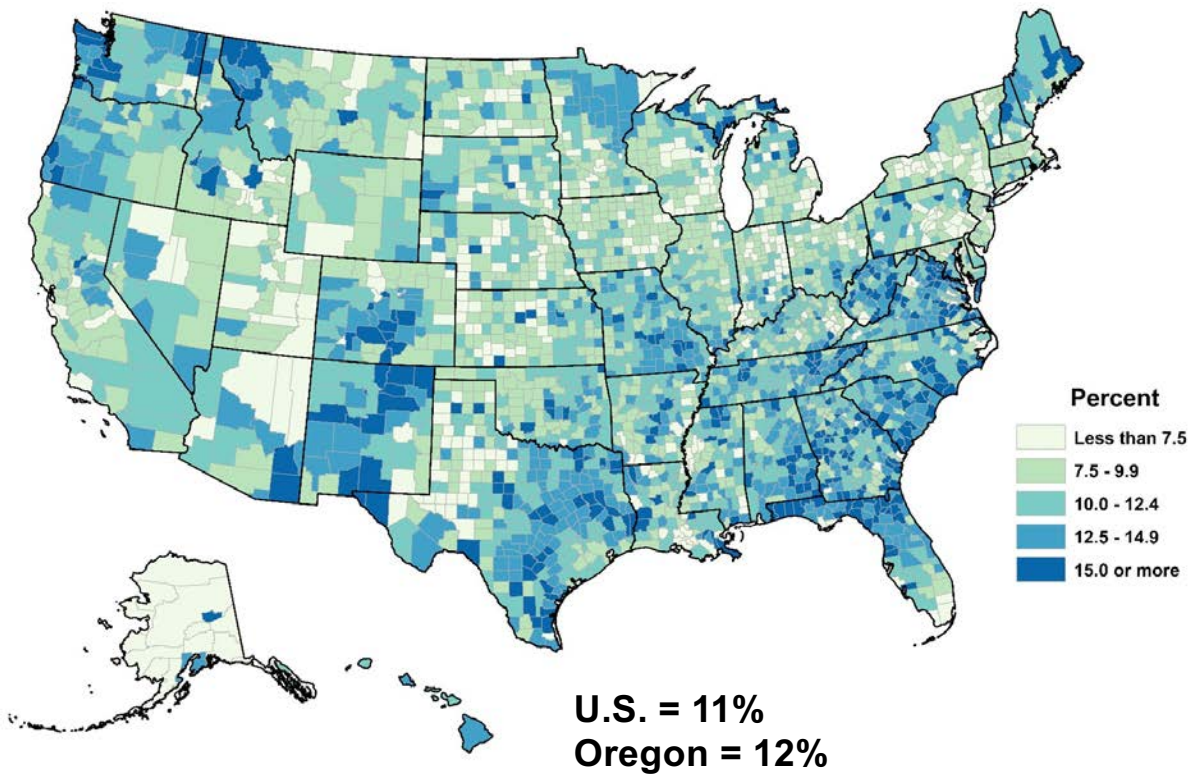
As a Percent of All, by County



Producers		
	New and Beginning	All
Number	19,193	67,595
Average age	46.6	57.9
Farms		
Number	11,844	37,616
Average farm size (acres)	337	424
Average TVP	\$125,704	\$133,104

Producers with Military Service, 2017

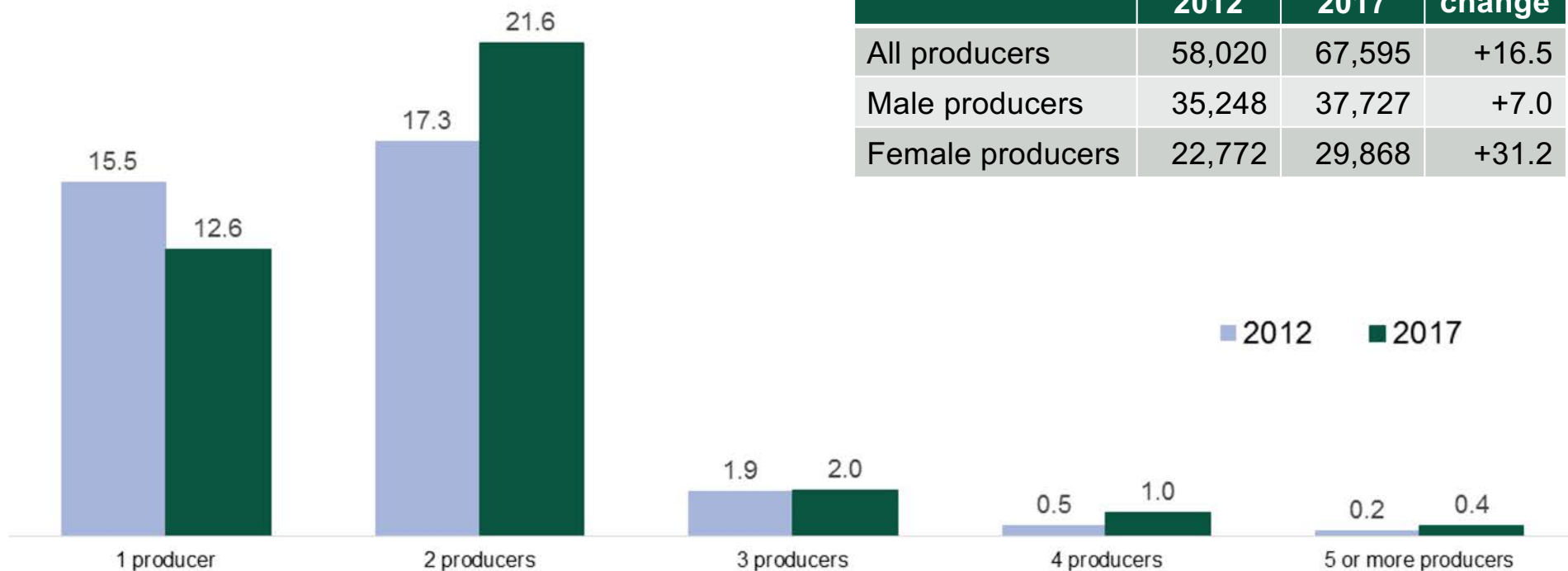
As a Percent of All, by County



Producers		
	With Military Service	All
Number	8,227	67,595
Average age	67.3	57.9
Farms		
Number	7,874	37,616
Average farm size (acres)	355	424
Average TVP	\$100,565	\$133,104

Farm Structure, 2012 and 2017

Farms by Number of Producers (thousands)



Producers by Sex

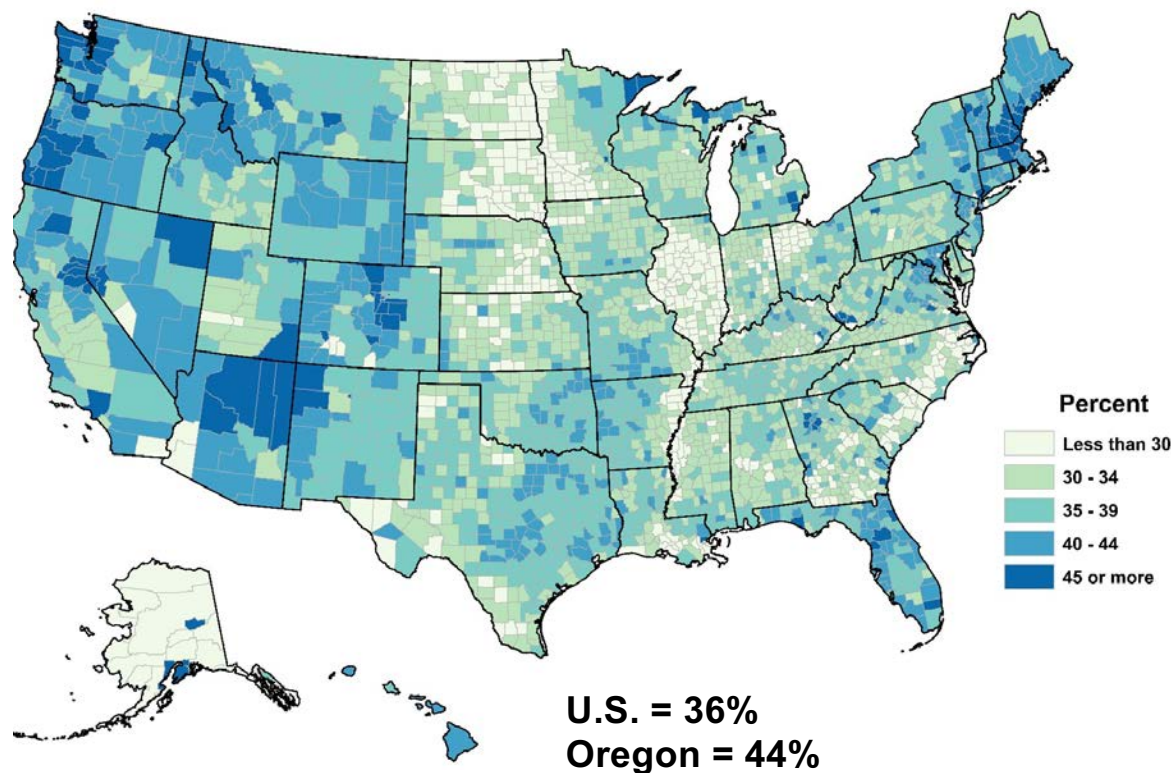
	2012	2017	% change
All producers	58,020	67,595	+16.5
Male producers	35,248	37,727	+7.0
Female producers	22,772	29,868	+31.2

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Producers by Sex, 2017

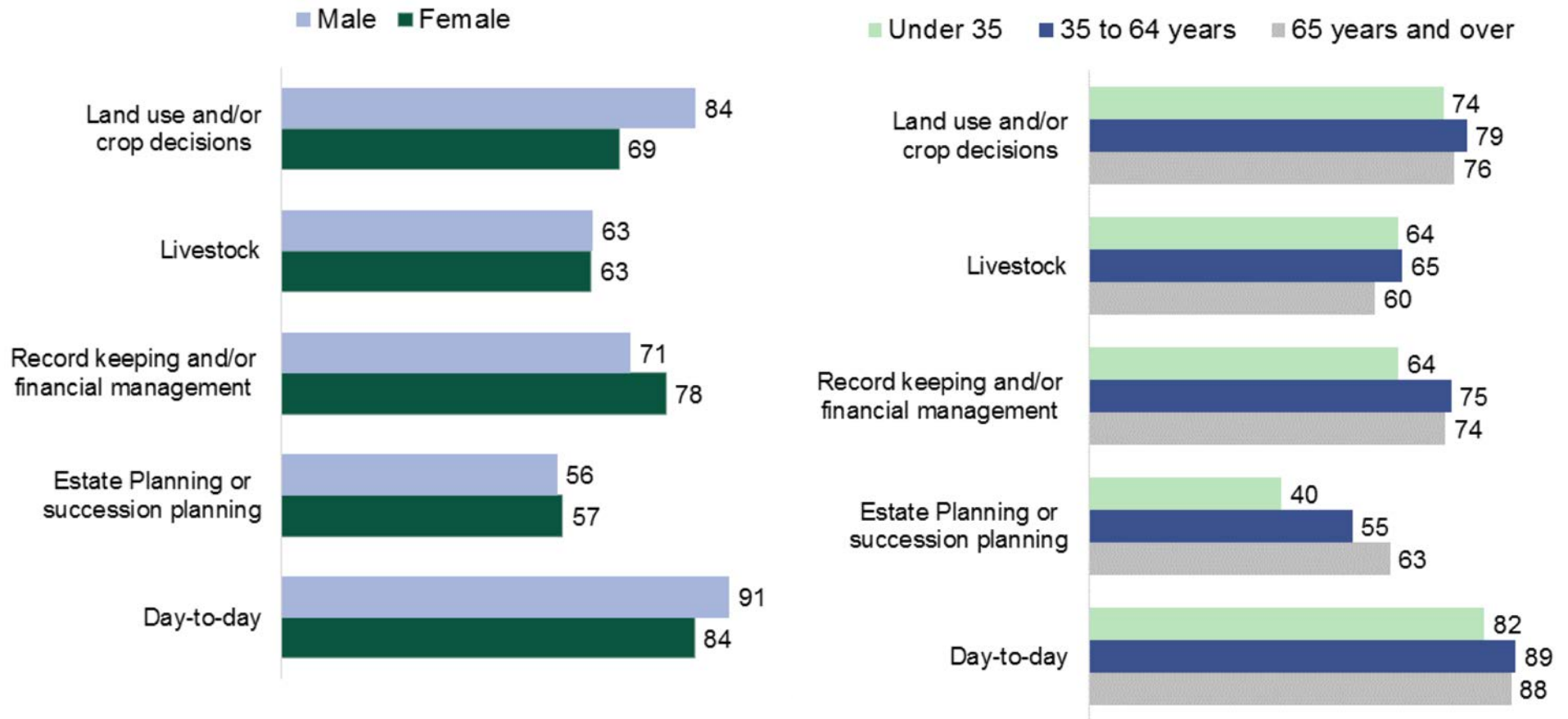
Female Producers as a Percent of Total



Oregon

Producers		
	Female	Male
Number	29,868	37,727
Average age	57.3	58.4
Farms		
Number	27,592	33,113
Average farm size (acres)	303	459
Average TVP	\$87,590	\$148,176

Producer Decision Making, by Sex and Age, 2017 (percent)



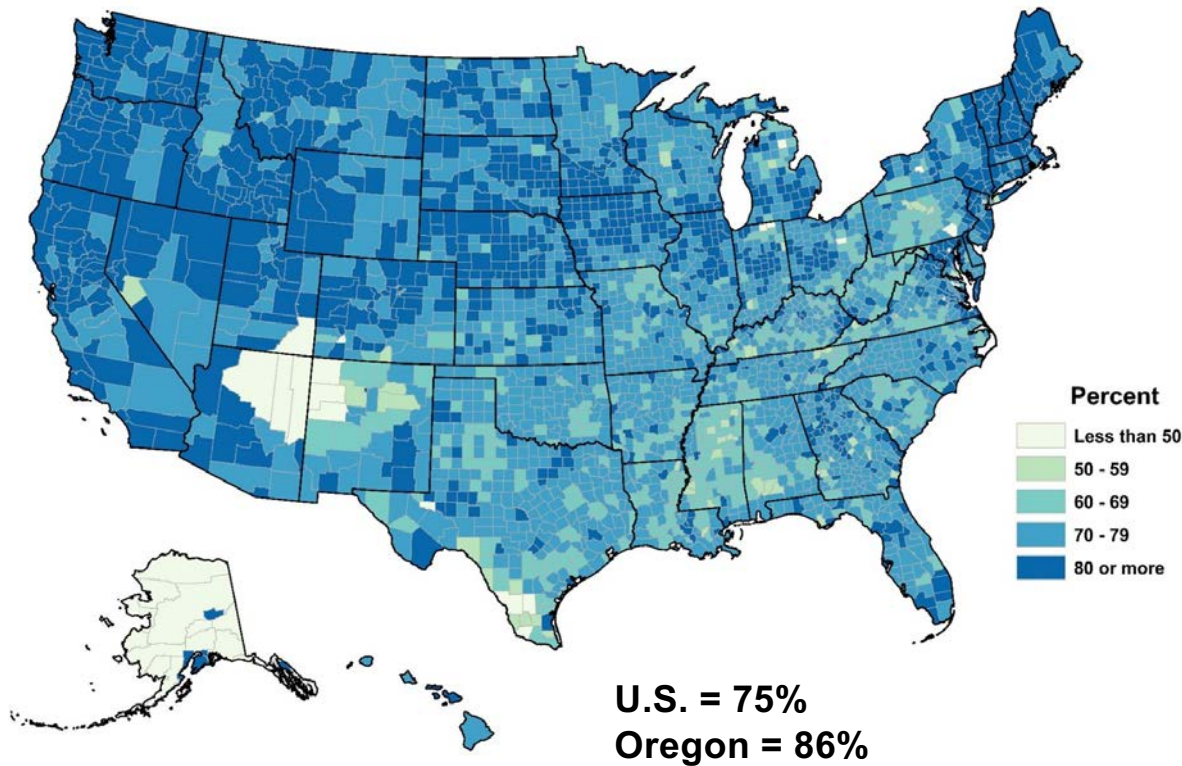
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Farms with Internet Access

As a Percent of Total, by County, 2017



By Type, 2012 and 2017 (percent)

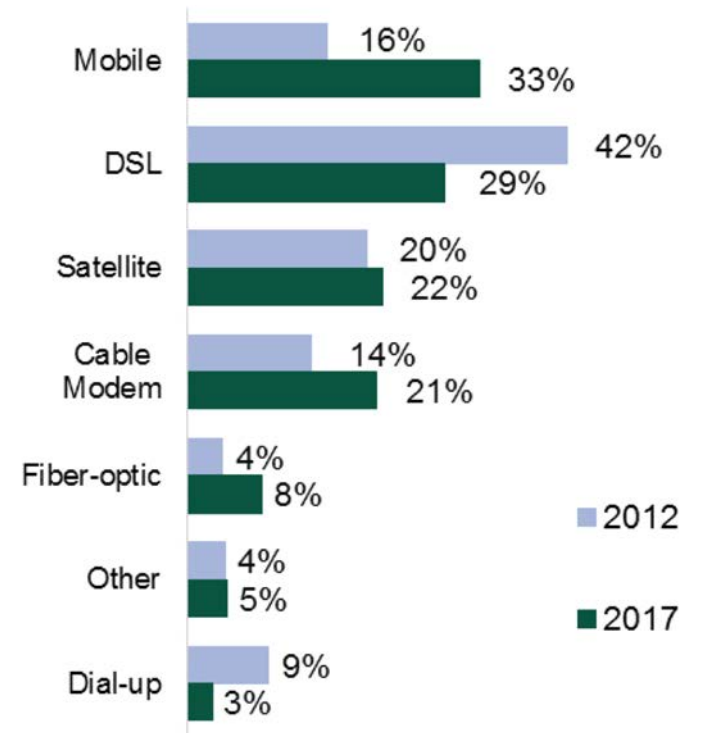


Table 49. Renewable Energy: 2017 and 2012

[For meaning of abbreviations and symbols, see introductory text.]

Item	2017	2012
Renewable energy producing systemsfarms	2,845	1,401
Solar panelsfarms	2,441	1,141
Wind turbinesfarms	162	151
Methane digestersfarms	10	8
Geothermal/geoexchange systems (see text)farms	332	95
Renewable energy producing systems - Con.		
Small hydro systems farms	58	41
Biodiesel production systems (see text) farms	36	86
Ethanol production systems (see text) farms	7	22
Other farms	3	30
Wind rights leased to others farms	142	160

Upcoming Census Releases

Release Date	Release Title
June 26	Congressional District Profiles
June 26	Congressional District Rankings
July 25	Watersheds
August 26	American Indian Reservations
September 18	Zip Code Tabulations
October 1	Race, Ethnicity & Gender Profiles
November 13	2018 Irrigation and Water Management Survey
December 5	Specialty Crops
December 19	2018 Census of Aquaculture
January 2020	Begin Organic Census



All Reports Available At
www.nass.usda.gov

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