



2017 Census of Agriculture

Washington Kitsap County

11/4/19

Christopher A. Mertz, Northwest Regional Director

Agenda

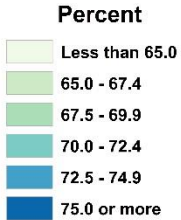
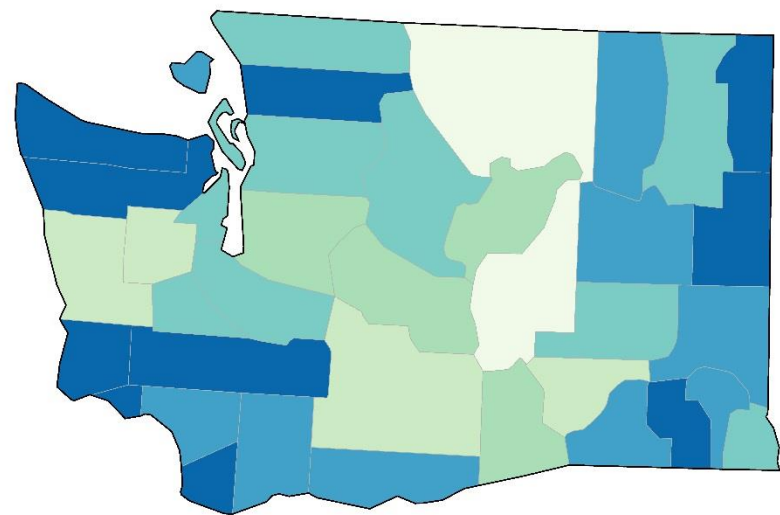
- Census Data Collection
- Farms and Ranches
- Economics
- Demographics
- Future Census Products

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

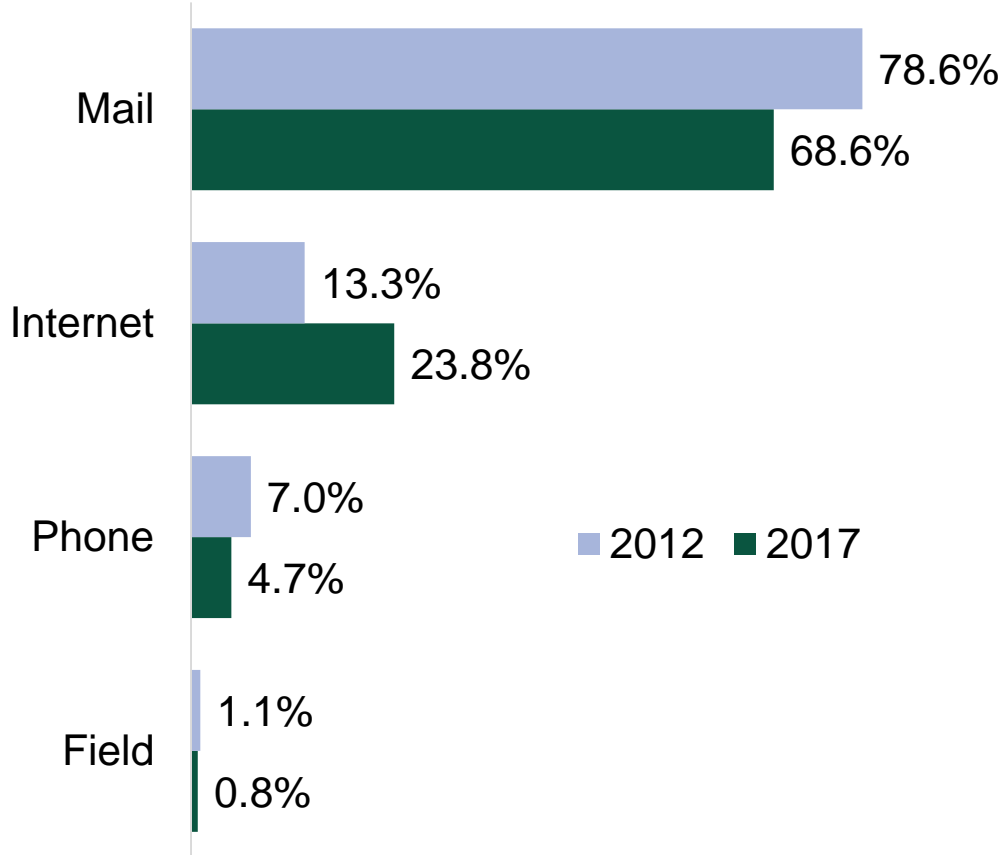
Census Data Collection

Response Rate by County, 2017



U.S. = 71.8%
Washington = 71.4%
Kitsap County = 71%

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

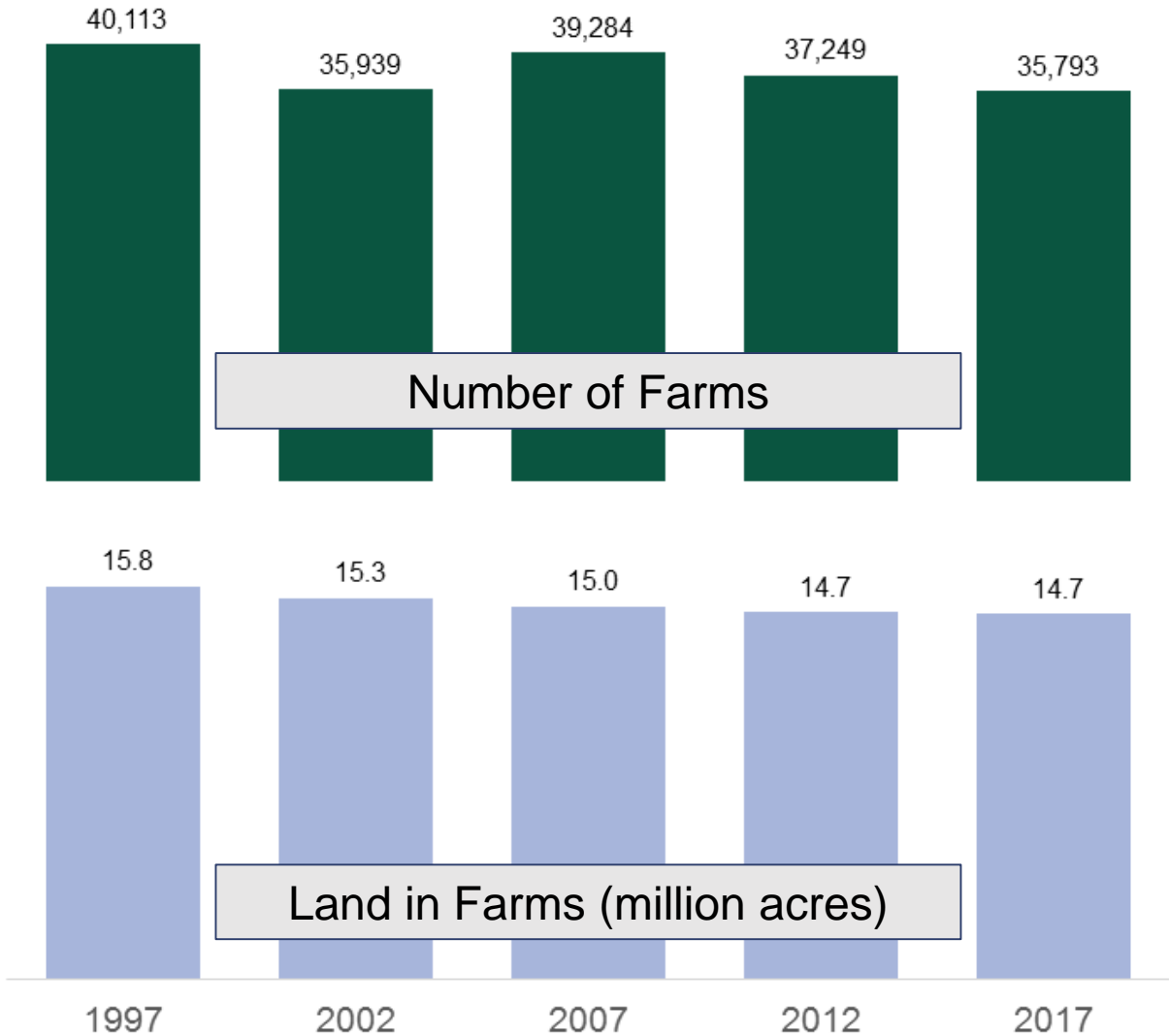


Farms and Land in Farms

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.”

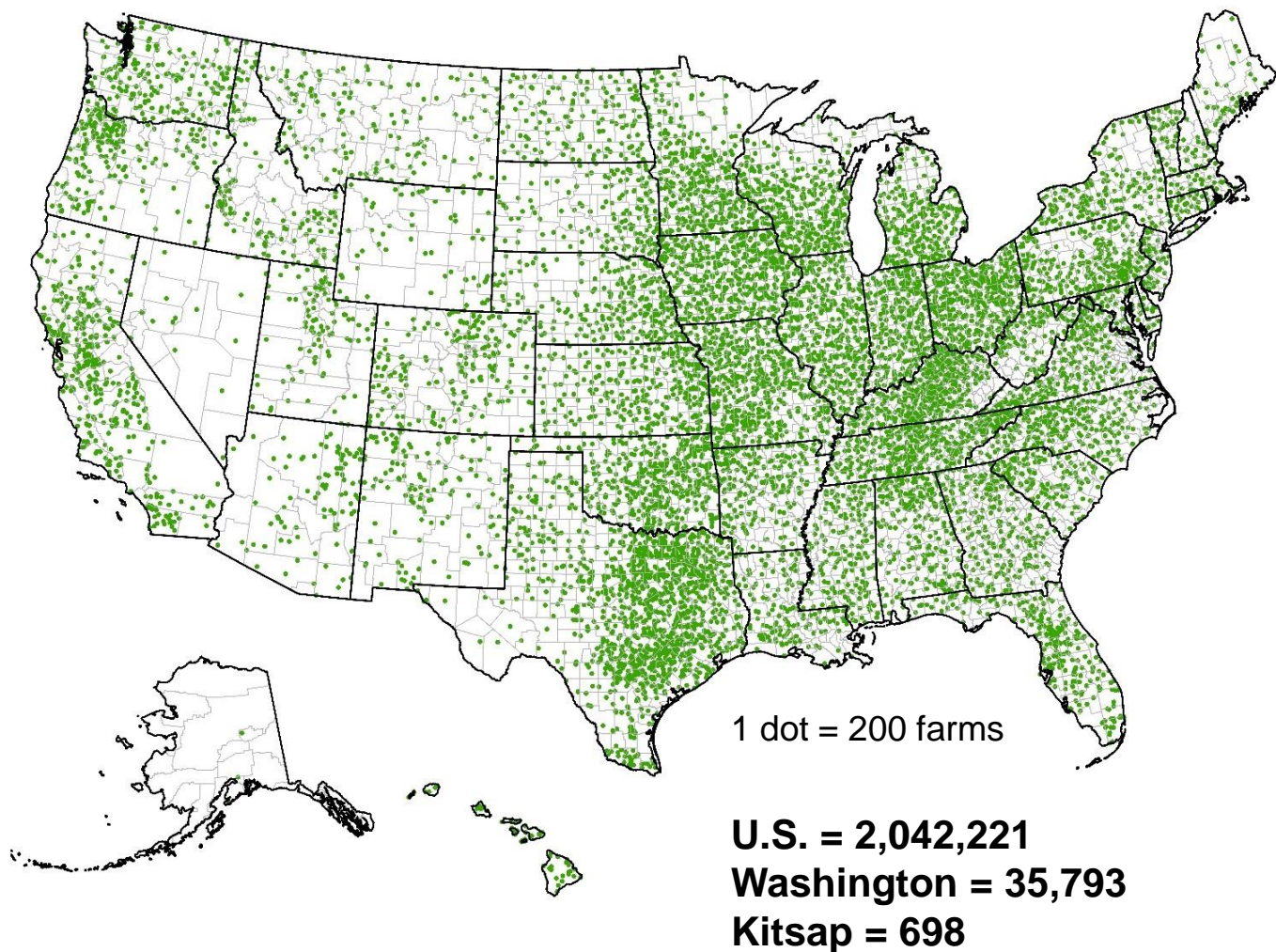
Number of Farms and Land in Farms, 1997-2017



2012	2017	% change
Number of Farms		
37,249	35,793	-3.9
706	698	-1.1
Land in farms (acres)		
14,748,107	14,679,857	-0.5
10,070	9,391	-6.7
Average farm size (acres)		
396	410	+3.5
14	13	-7.1

Number of Farms, 2017

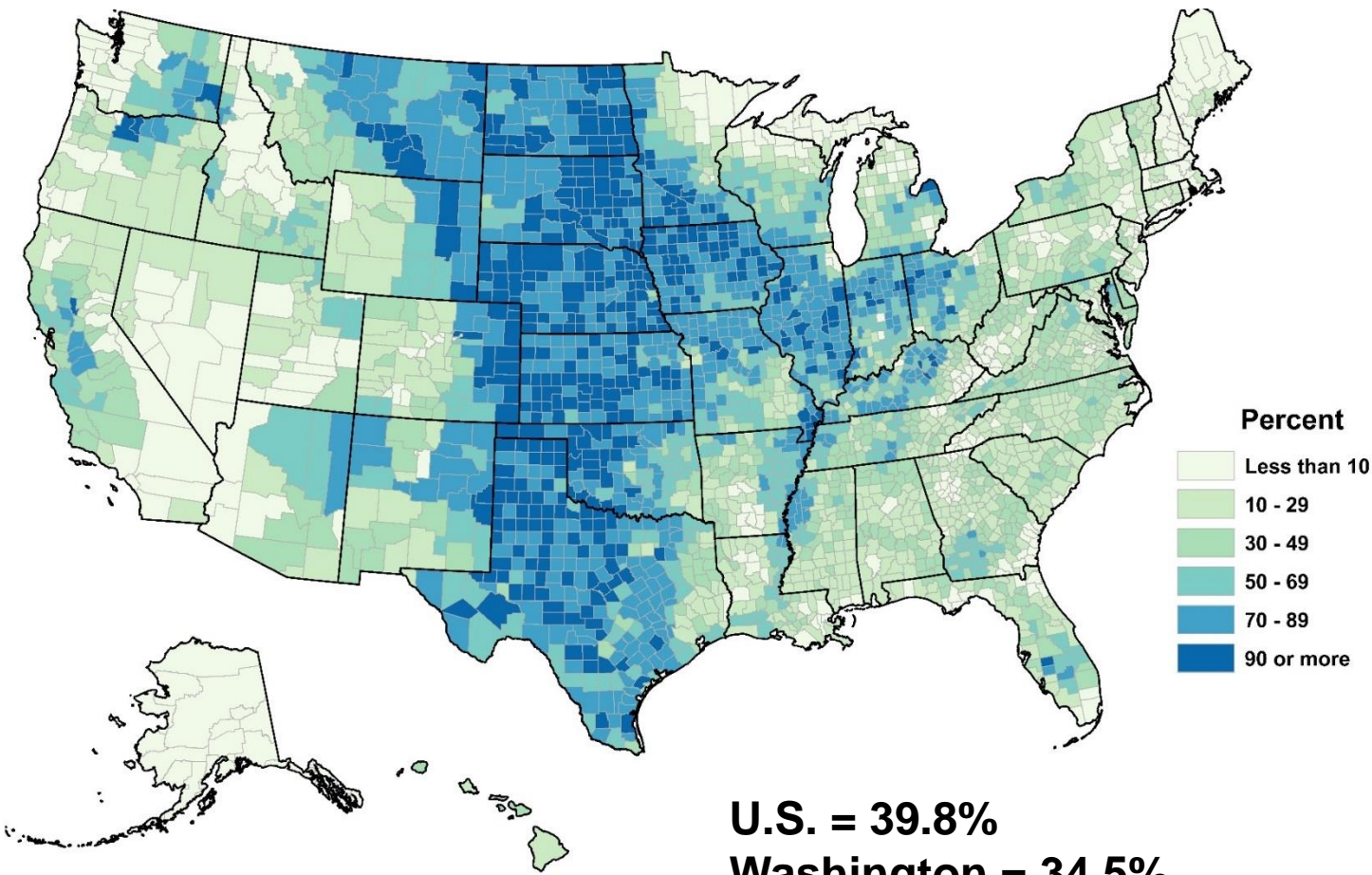
By County



Top 10 Counties	2017
Yakima	2,952
Spokane	2,425
Clark	1,978
King	1,796
Lewis	1,723
Whatcom	1,712
Pierce	1,607
Snohomish	1,558
Benton	1,520
Grant	1,384

Land in Farms, 2017

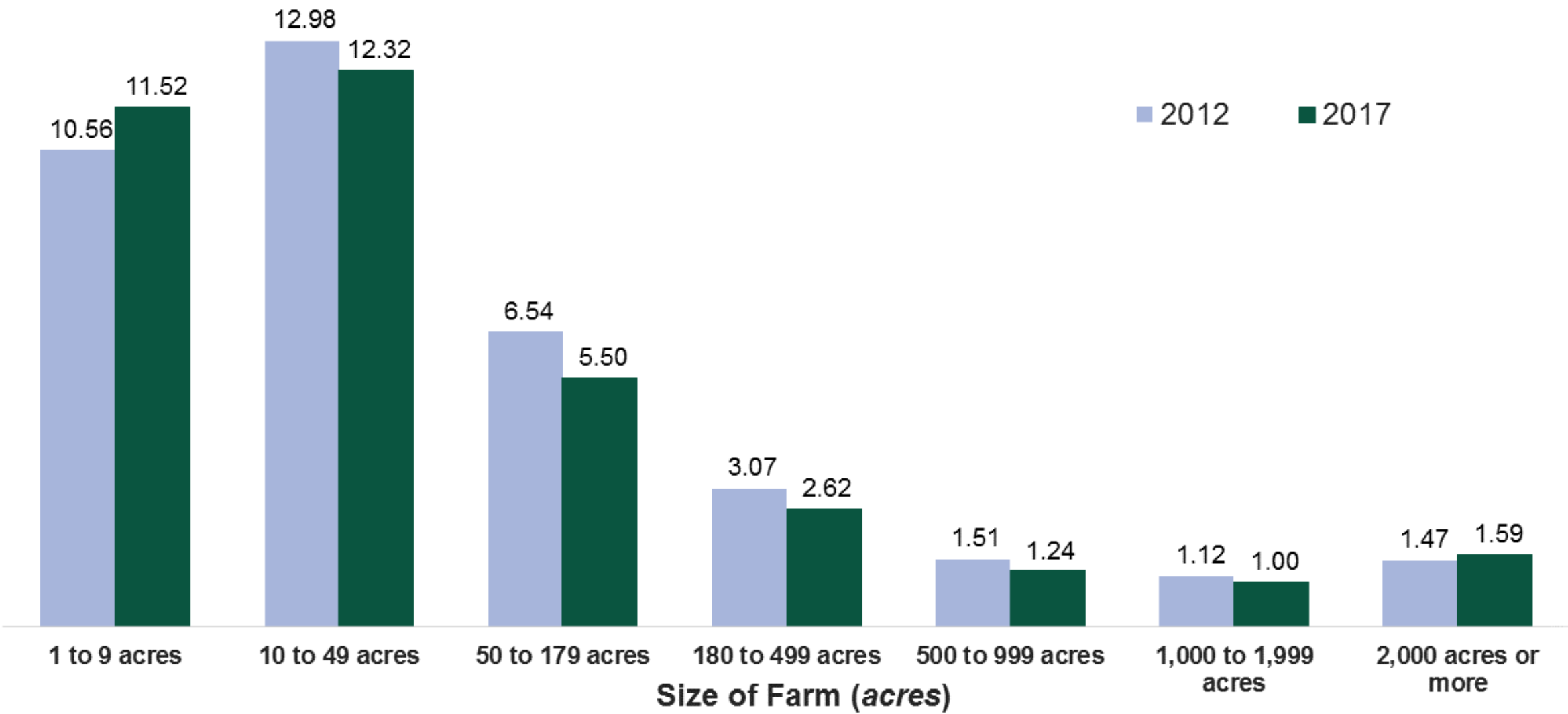
As a Percent of Total, by County



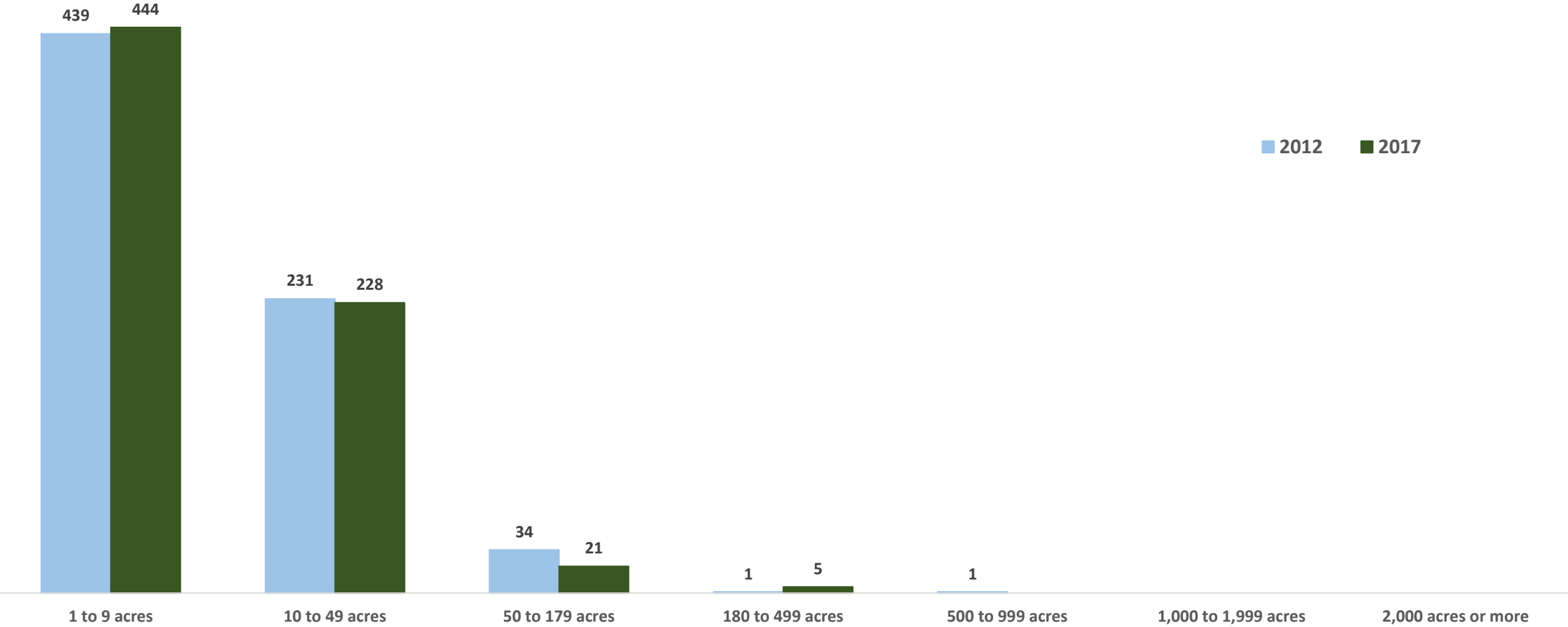
U.S. = 39.8%
Washington = 34.5%
Kitsap = 3.7%

Type of Use - Kitsap	Acres
Total	9,391
Permanent Pasture	2,987
Cropland	2,310
<i>Harvested Cropland</i>	1,655
Woodland	2,734
Other	1,360

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

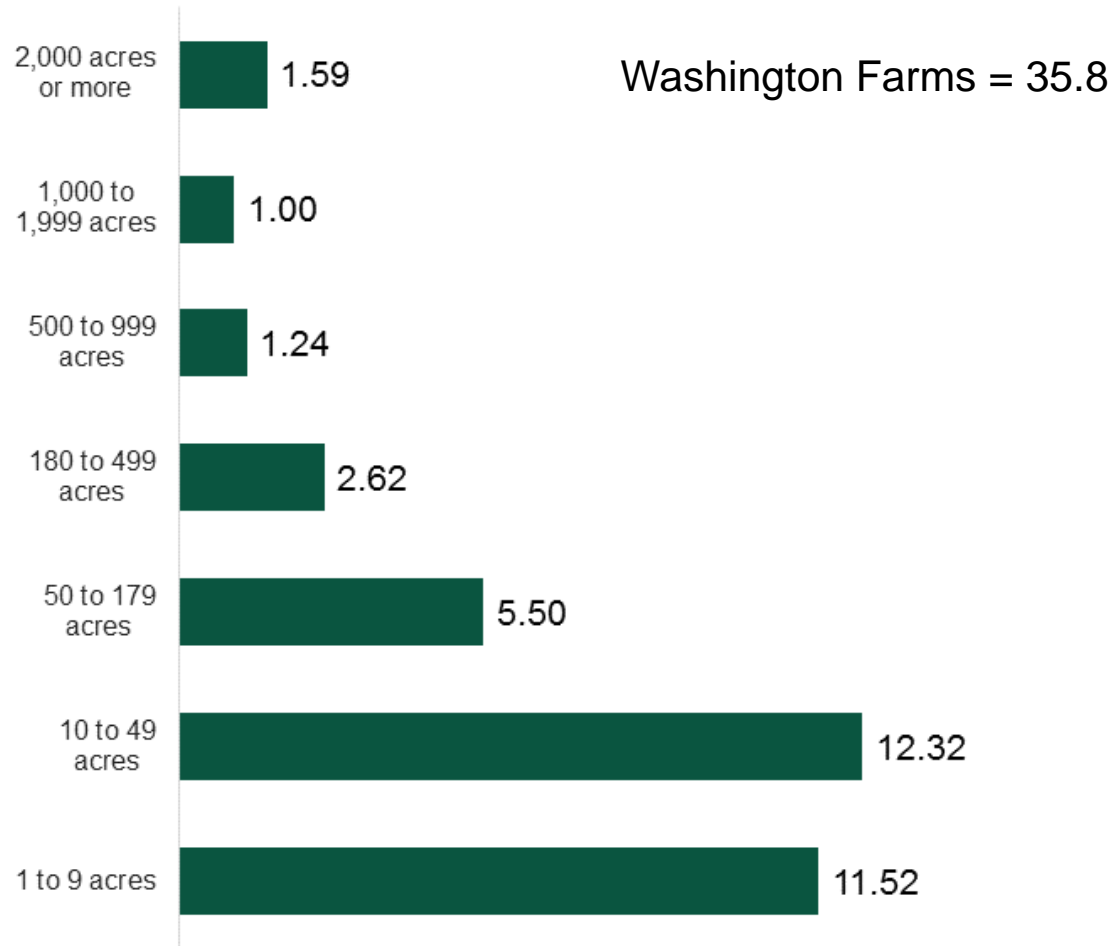


Number of Farms, by Size Category, 2012 and 2017, Kitsap County

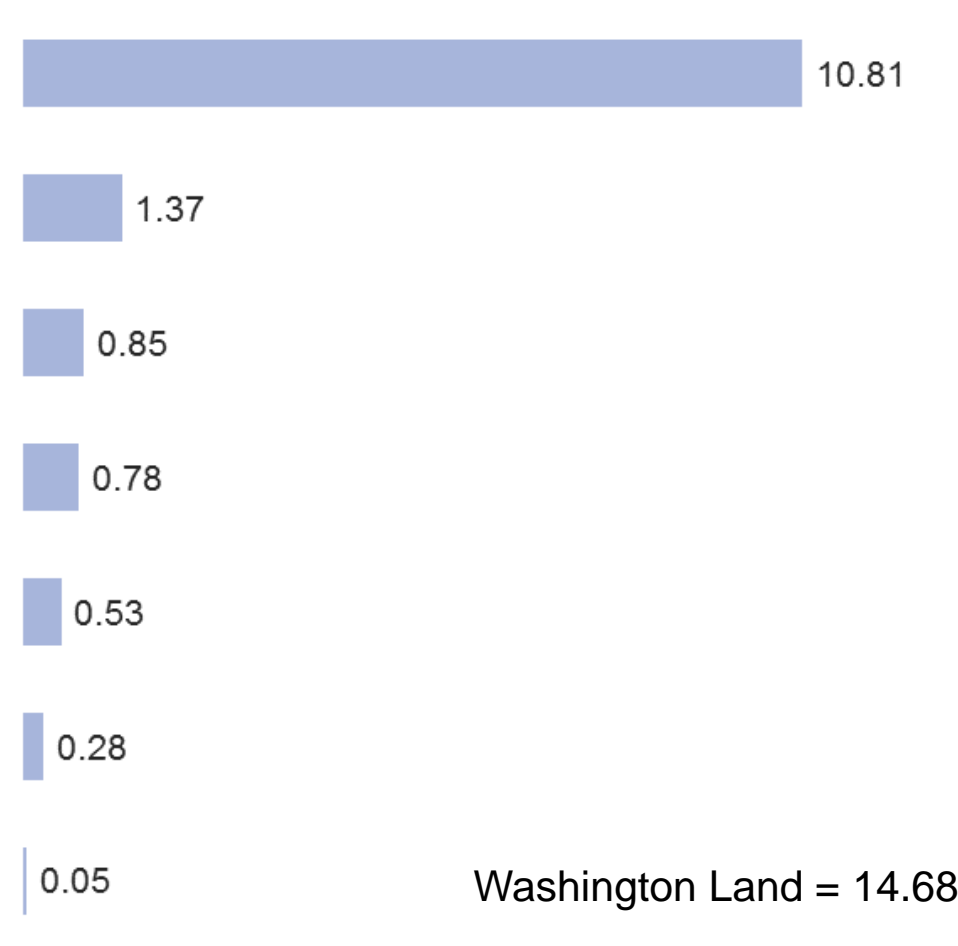


Number of Farms and Land in Farms, by Size Category, 2017 - WA

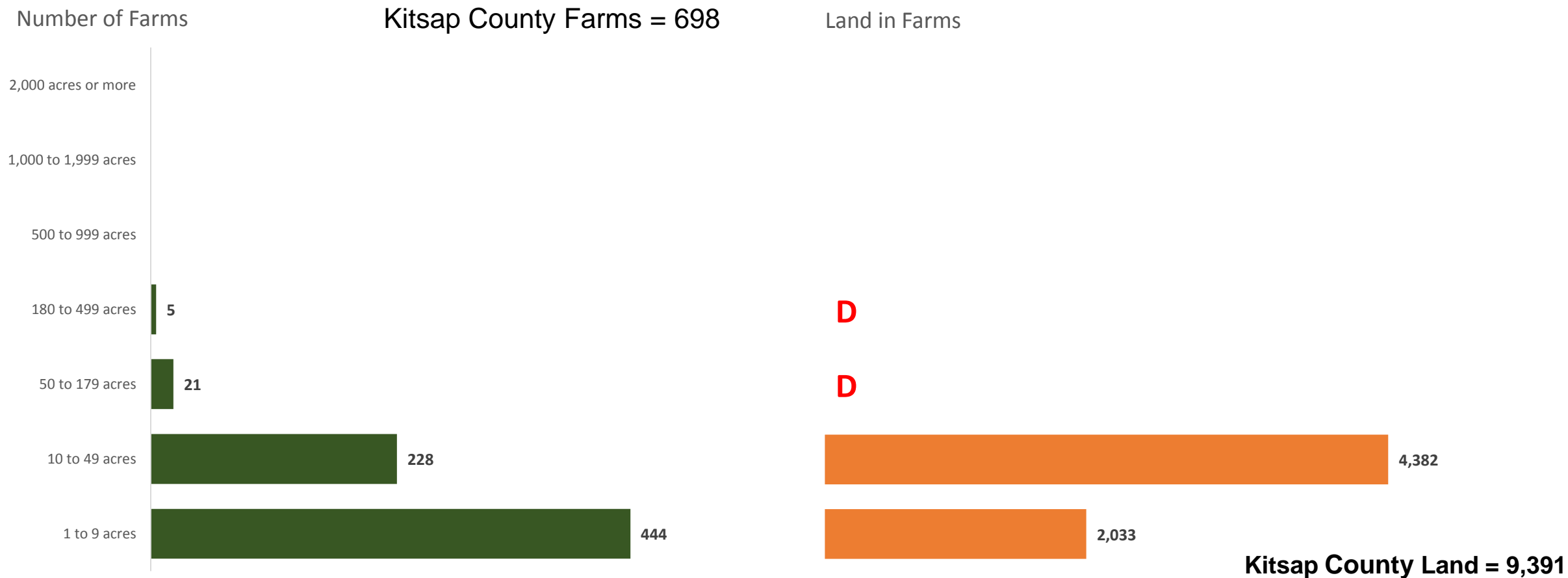
Number of Farms (thousands)



Land in Farms (million acres)



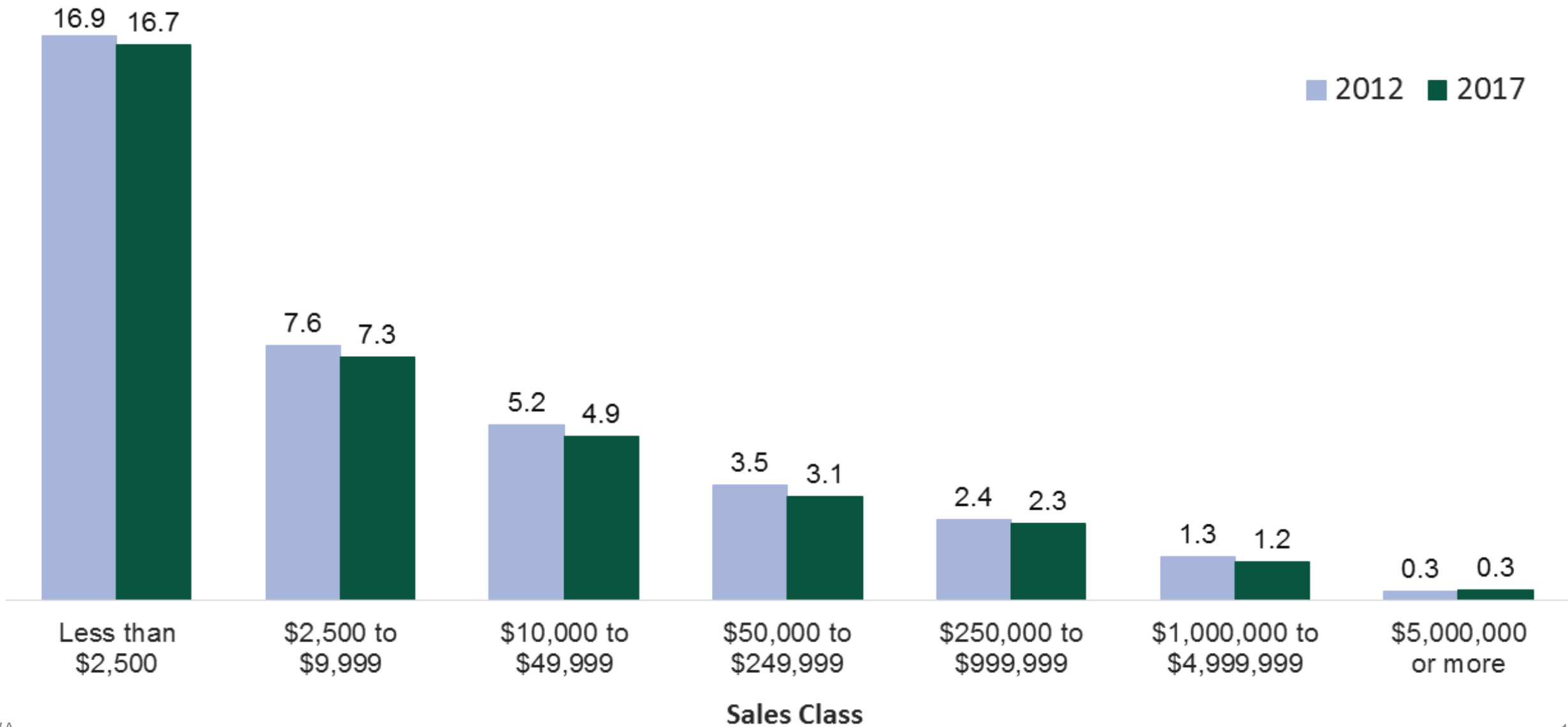
Number of Farms and Land in Farms, by Size Category, 2017, Kitsap County



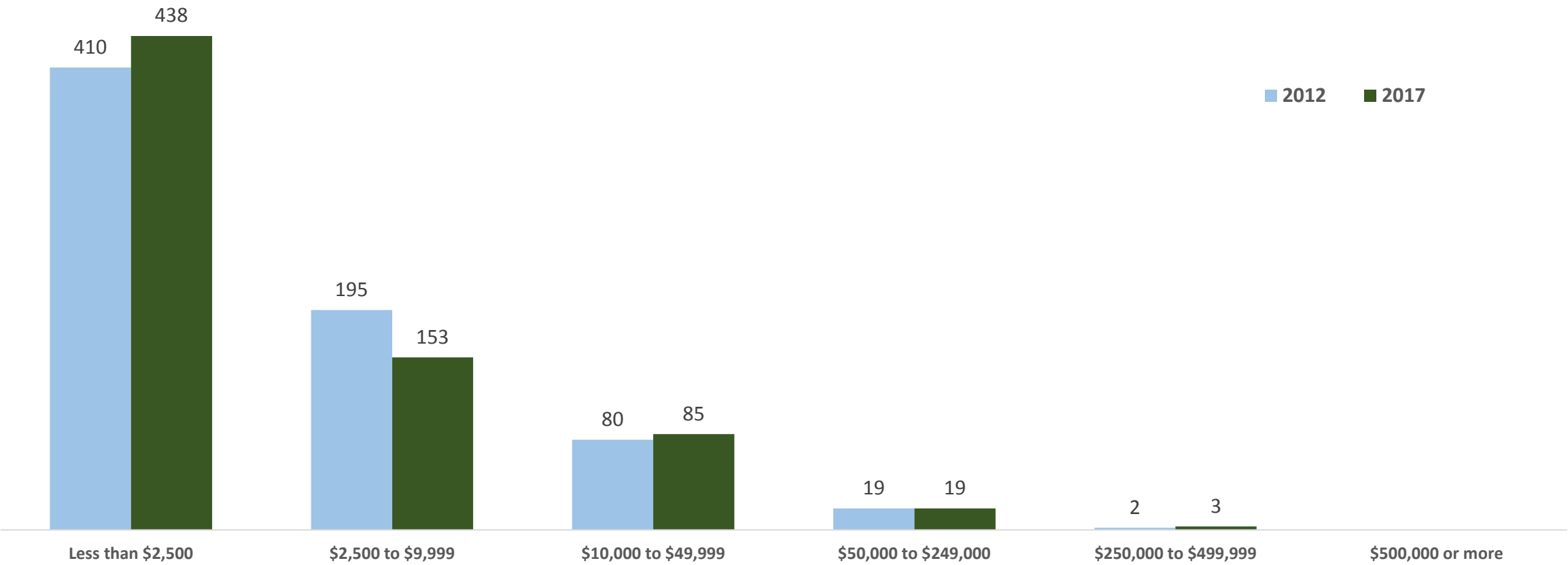
Economics

- Total Value of Agricultural Production
- Crop and Livestock Sales
- Farm Income

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

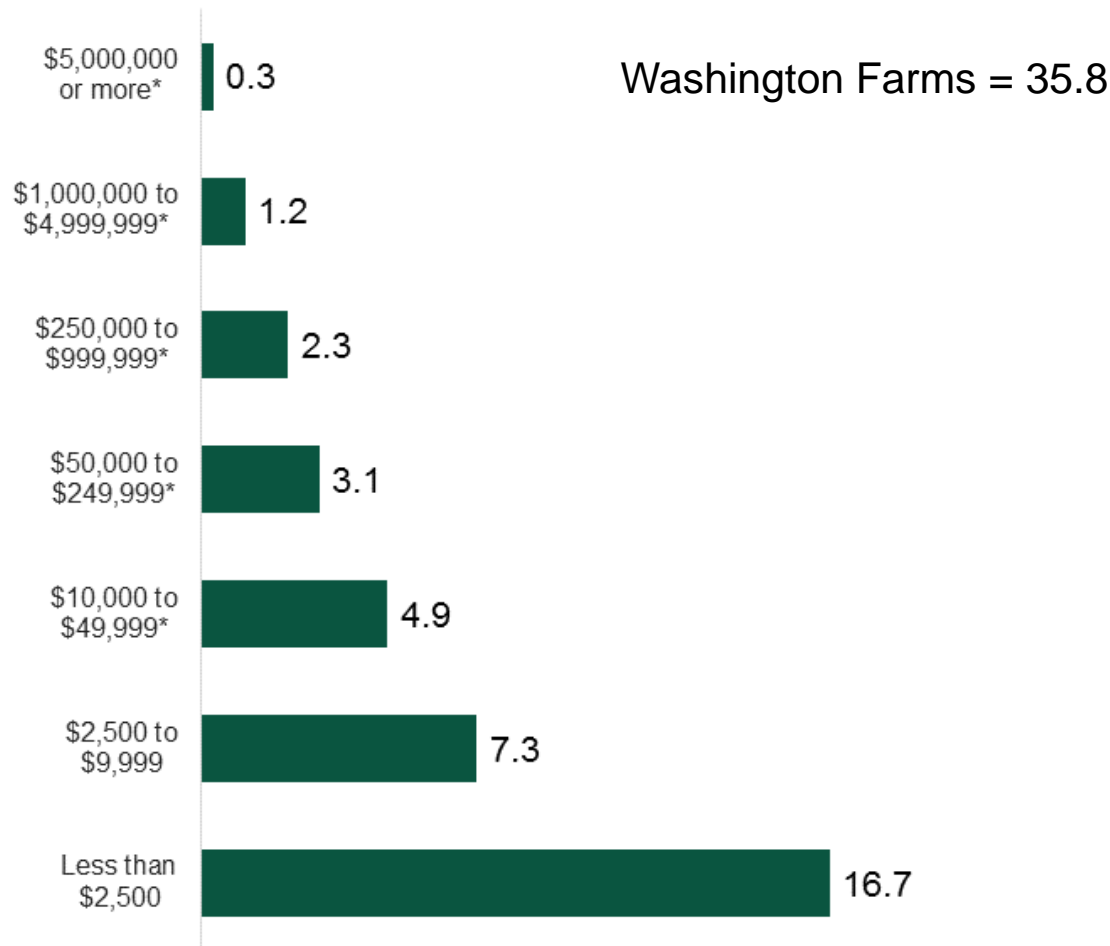


Number of Farms, by Sales Category, 2012 and 2017, Kitsap County

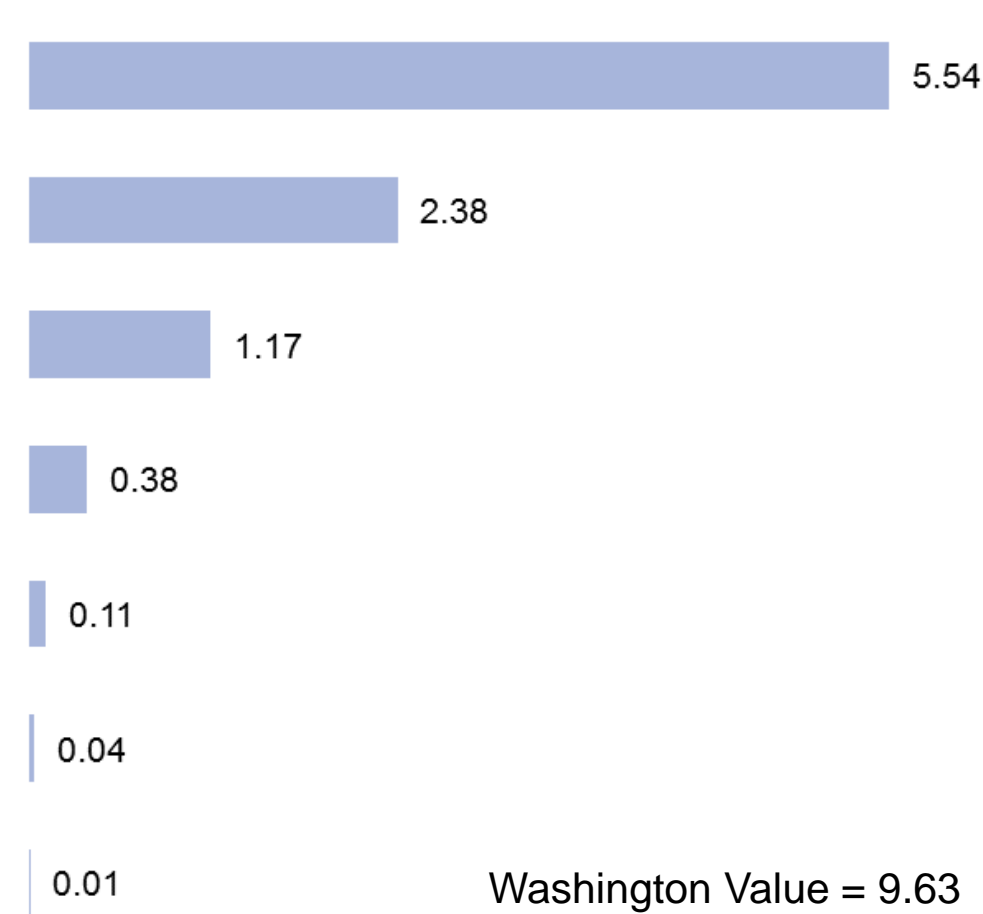


Farms and Value of Production, by Sales Category, 2017 - WA

Number of Farms (thousands)



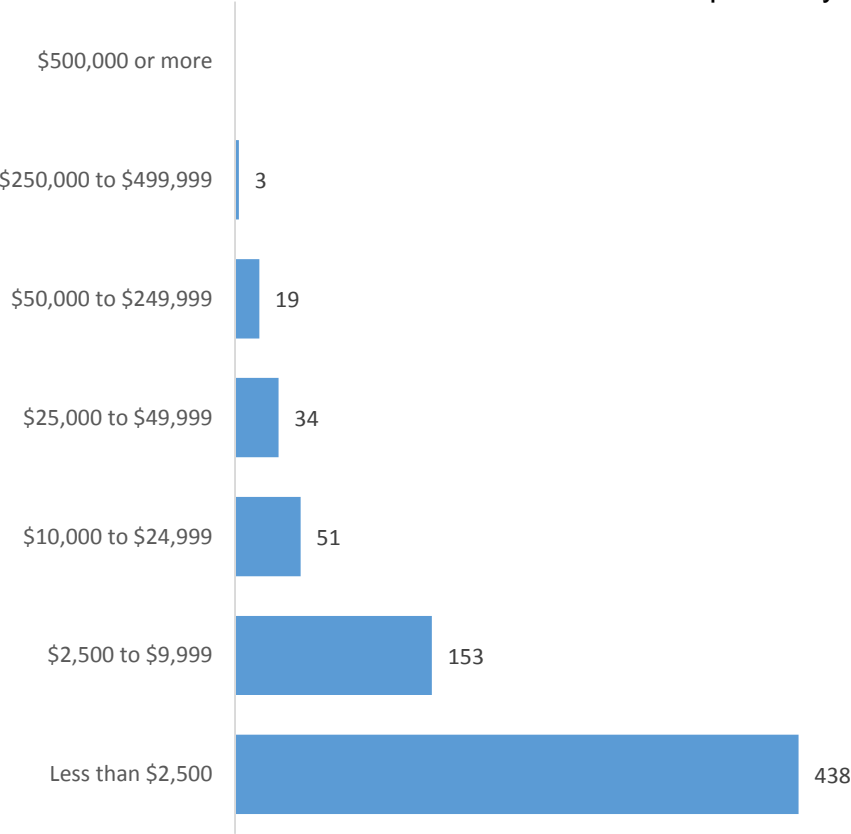
Value of Production (\$ billions)



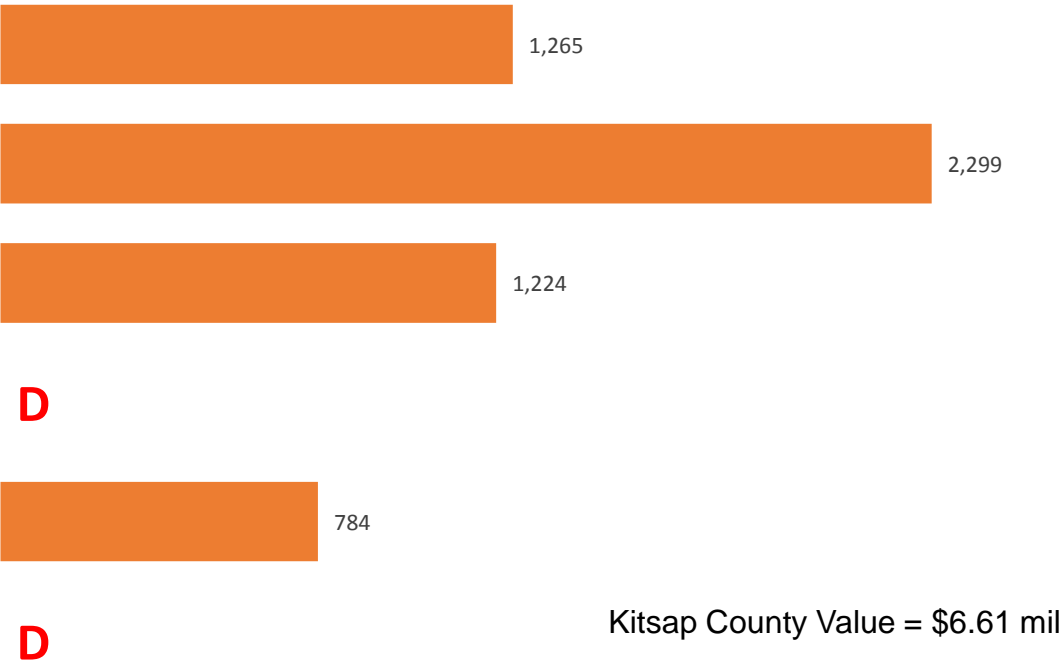
Farms and Value of Production, by Sales Category, 2017 - Kitsap County

Number of Farms

Kitsap County Farms = 698



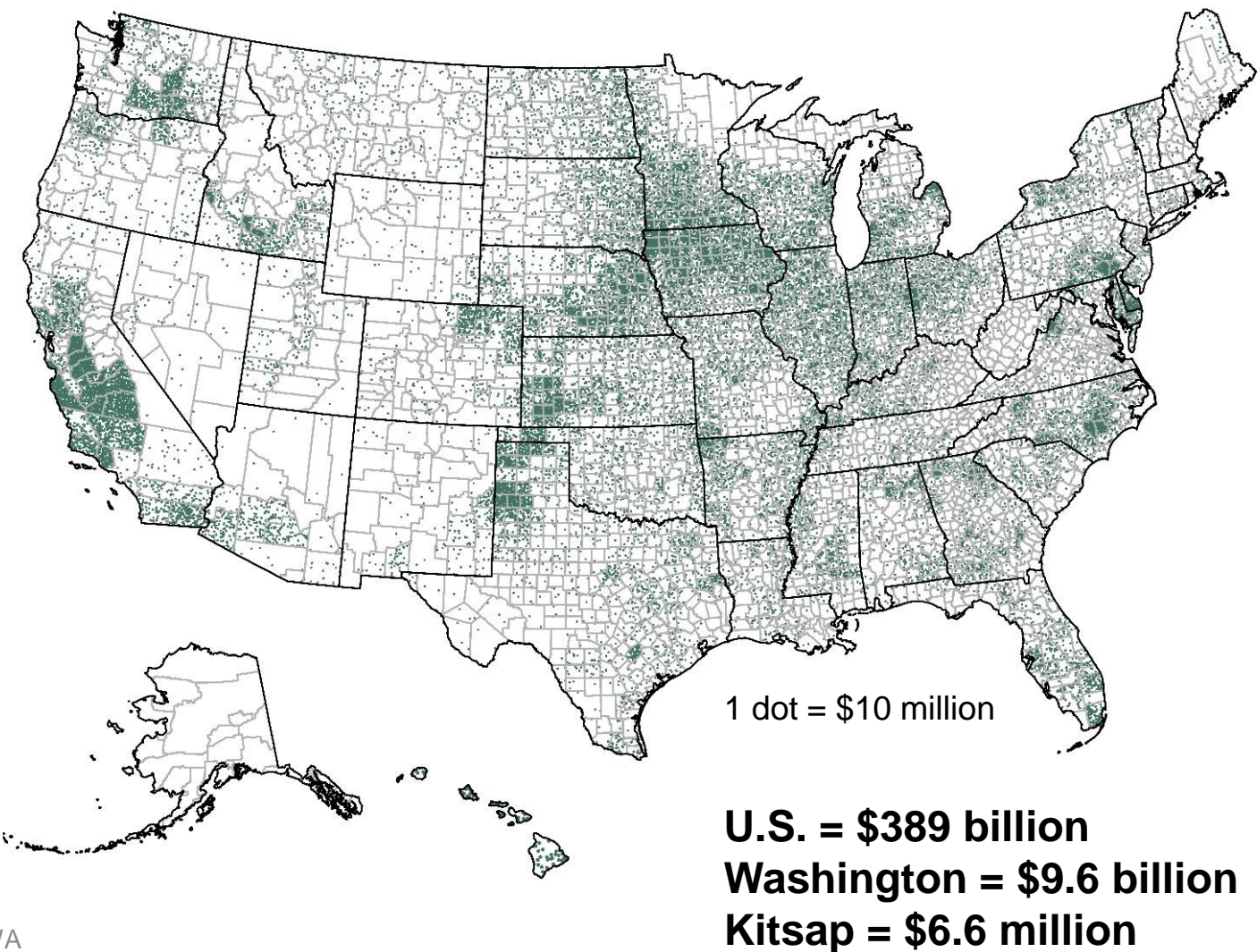
Value of Production (\$ thousands)



Kitsap County Value = \$6.61 mil

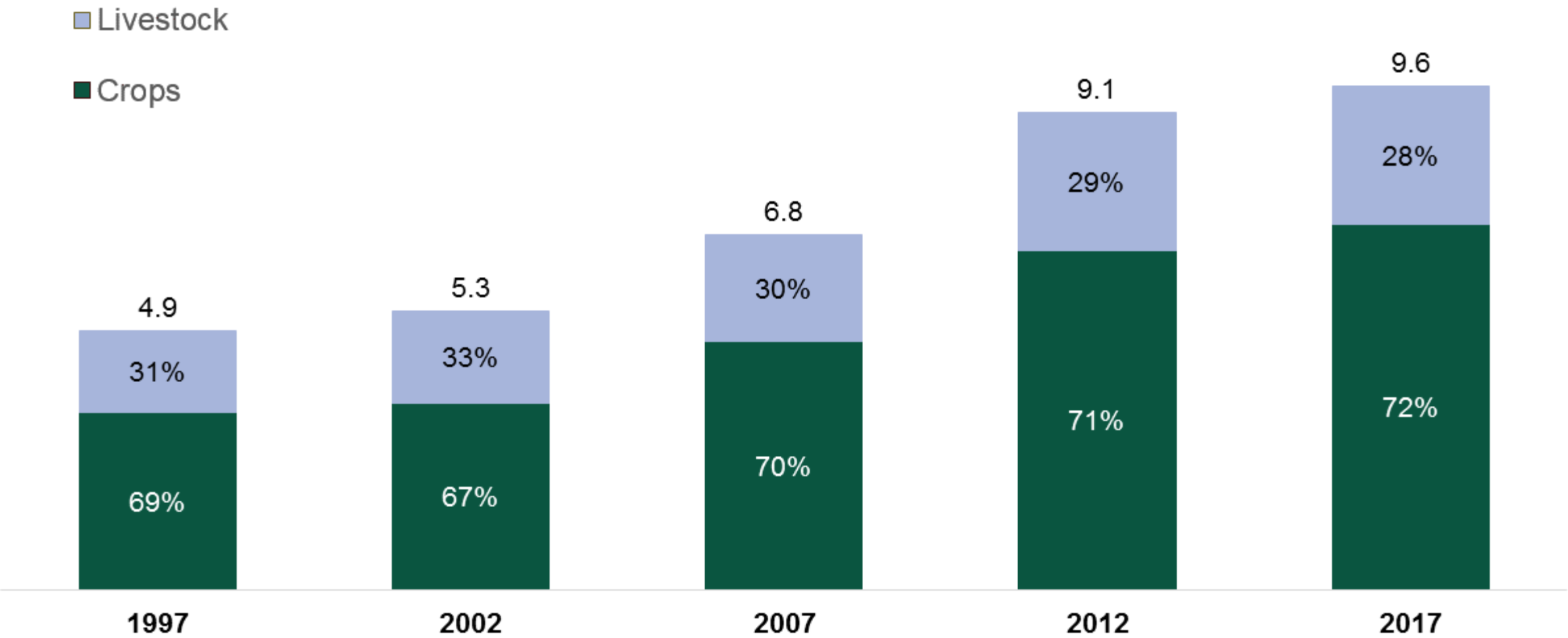
Total Value of Agricultural Production by Location, 2017

TVP by County

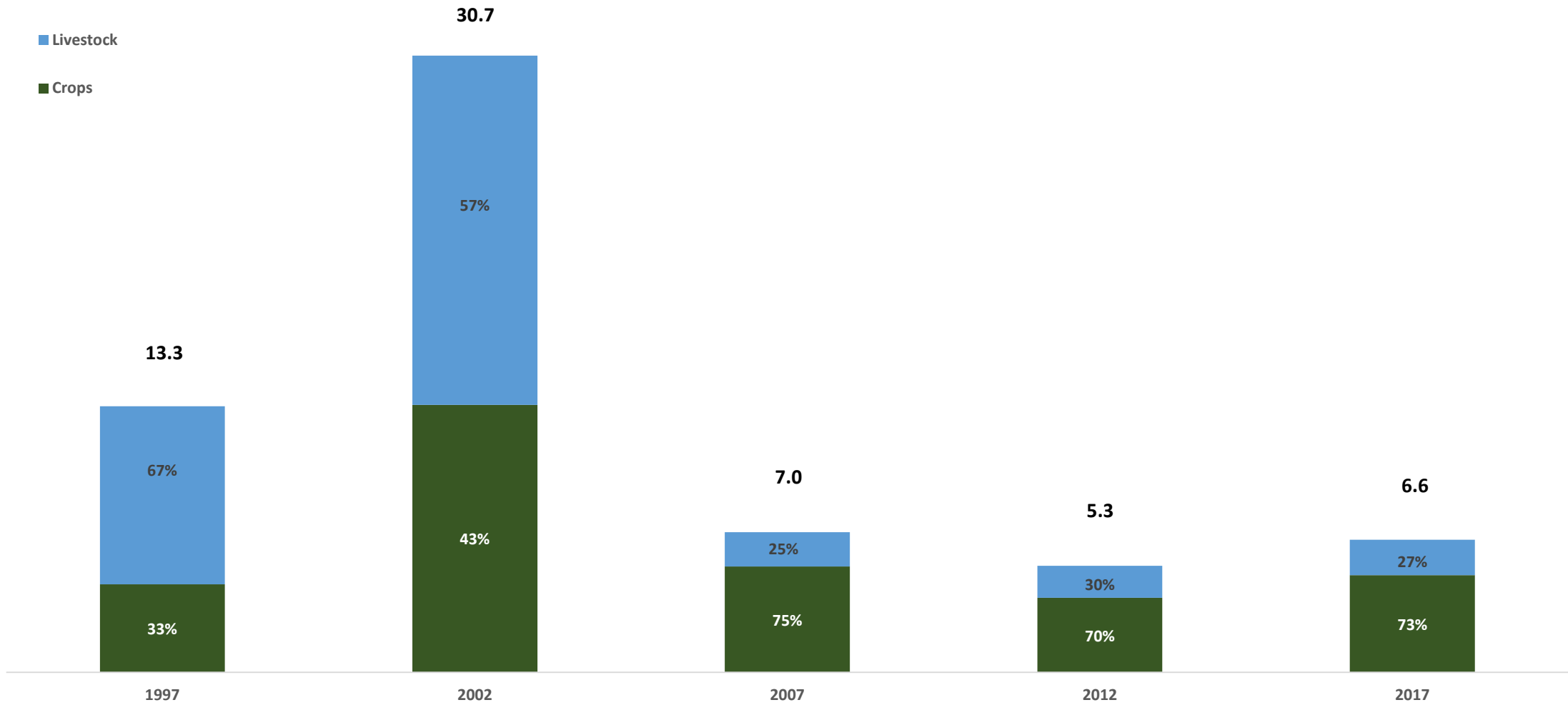


Top 10 Counties + Kitsap	TVP (\$ millions)
Yakima	1,988
Grant	1,939
Benton	1,005
Franklin	632
Walla Walla	526
Whatcom	373
Adams	364
Okanogan	338
Skagit	287
Whitman	279
Kitsap	7

Value of Production, Crops and Livestock, 1997 - 2017 (\$ billions) - WA



Value of Production, Crops and Livestock, 1997 – 2017, Kitsap Co. (\$million)



Ranking of Market Value of Ag Products Sold, 2017 - Washington

Item	Farms	Sales (\$1,000)	Rank by Sales	Percent of Total Sales
Fruits, tree nuts, and berries	5,237	3,614,885	1	37.5
Vegetables, melons, spuds	2,437	1,094,944	2	11.4
Milk from cows	403	1,082,594	3	11.2
Cattle and calves	7,985	1,068,925	4	11.1
Grains, oilseeds, dry beans	3,255	984,163	5	10.2
Other crops and hay	8,157	906,554	6	9.4
Nursery, greenhouse, etc	1,561	367,061	7	3.8
Poultry and eggs	3,662	251,233	8	2.6
Aquaculture	341	208,161	9	2.2
Cultivated Christmas trees	459	15,778	10	.2

Farm Production Expenses, 2017 - Washington

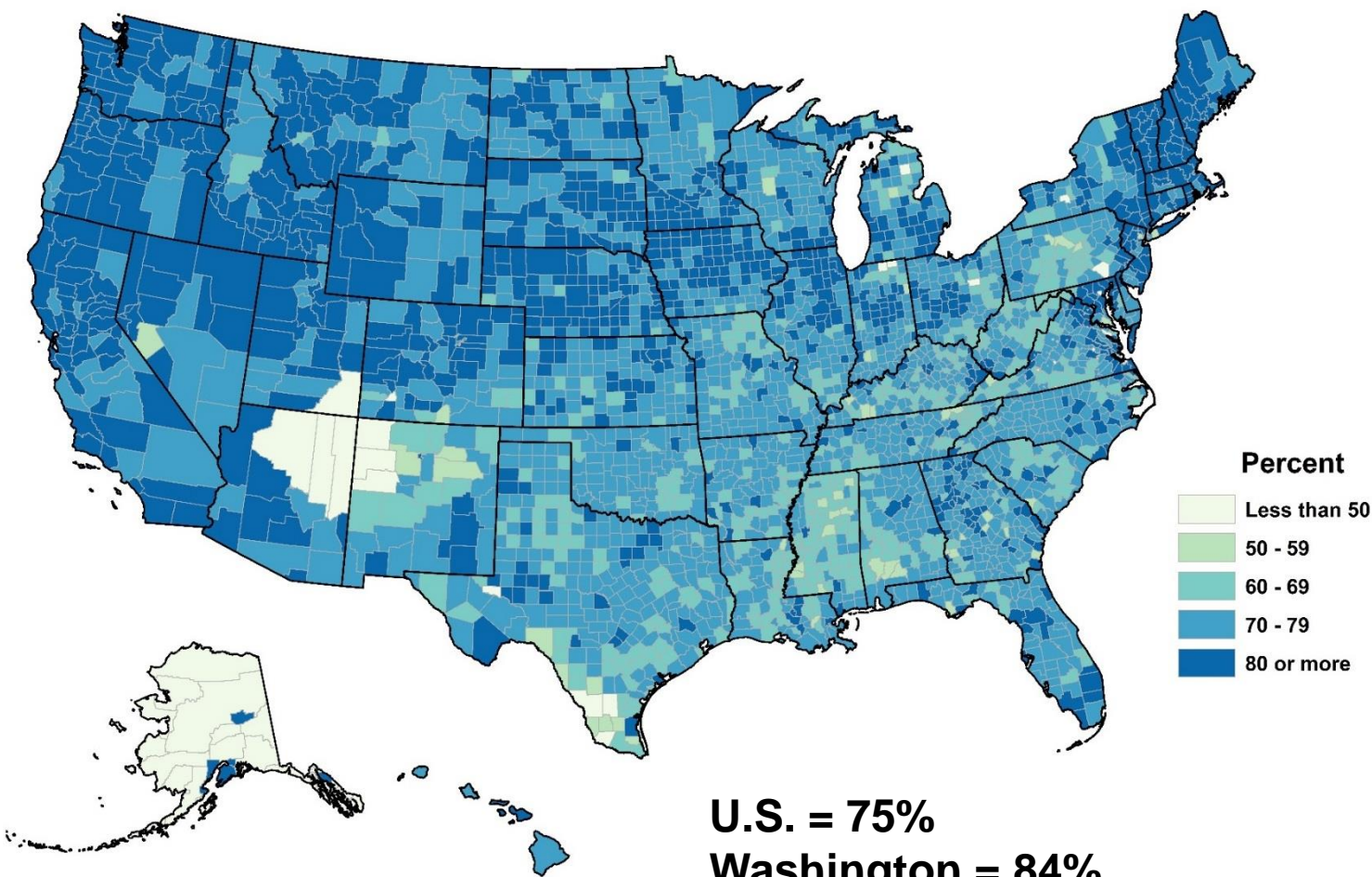
Farm Expenses	\$1,000
Feed	947,523
Livestock purchased	464,019
Hired labor	2,181,251
Fertilizer	517,903
Cash rents	365,357
Seeds	305,638
Supplies and repairs	500,456
Chemicals	582,391
Fuels	284,610
Interest	241,961
Other	2,072,964

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

	2012	2017	% change
Value of ag products sold	9,121	9,634	+6
Government payments	159	169	+6
Farm-related income	312	366	+17
Production expenses	7,840	8,464	+8
Net income	1,752	1,705	-3
Per farm average net income (dollars)	\$47,047	\$47,641	+1

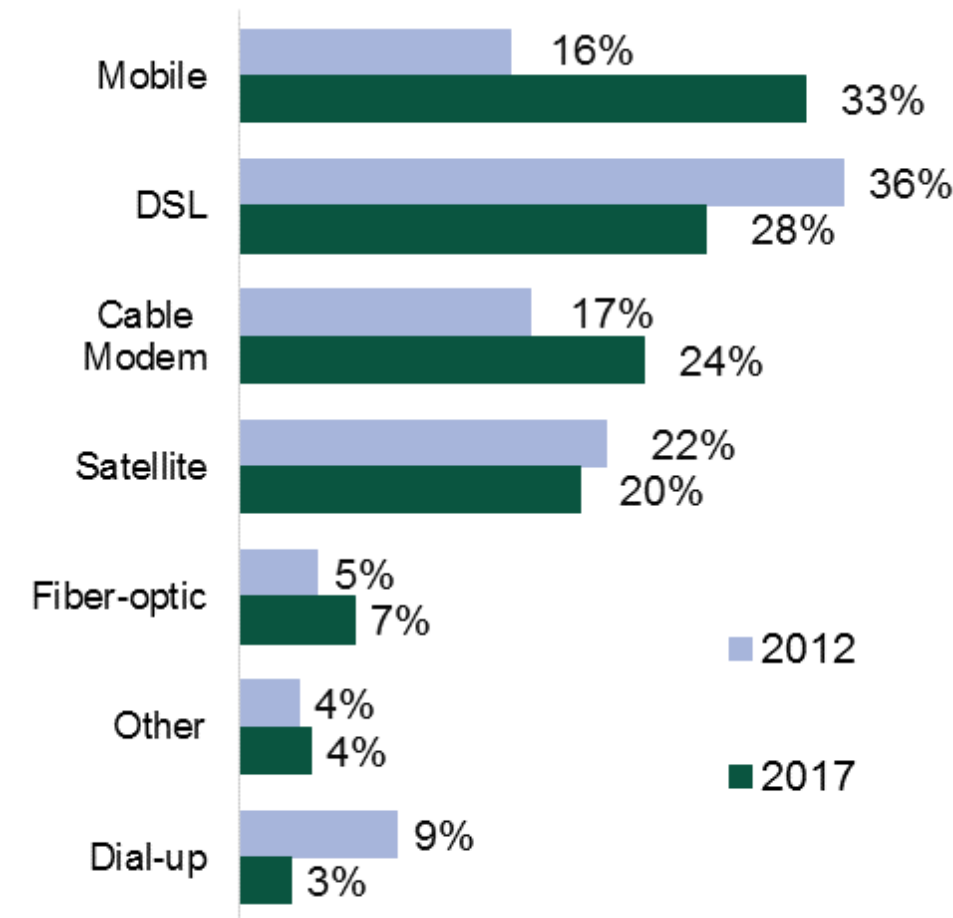
Farms with Internet Access

As a Percent of Total, by County, 2017



U.S. = 75%
Washington = 84%
Kitsap = 88%

By Type, 2012 and 2017 (percent)

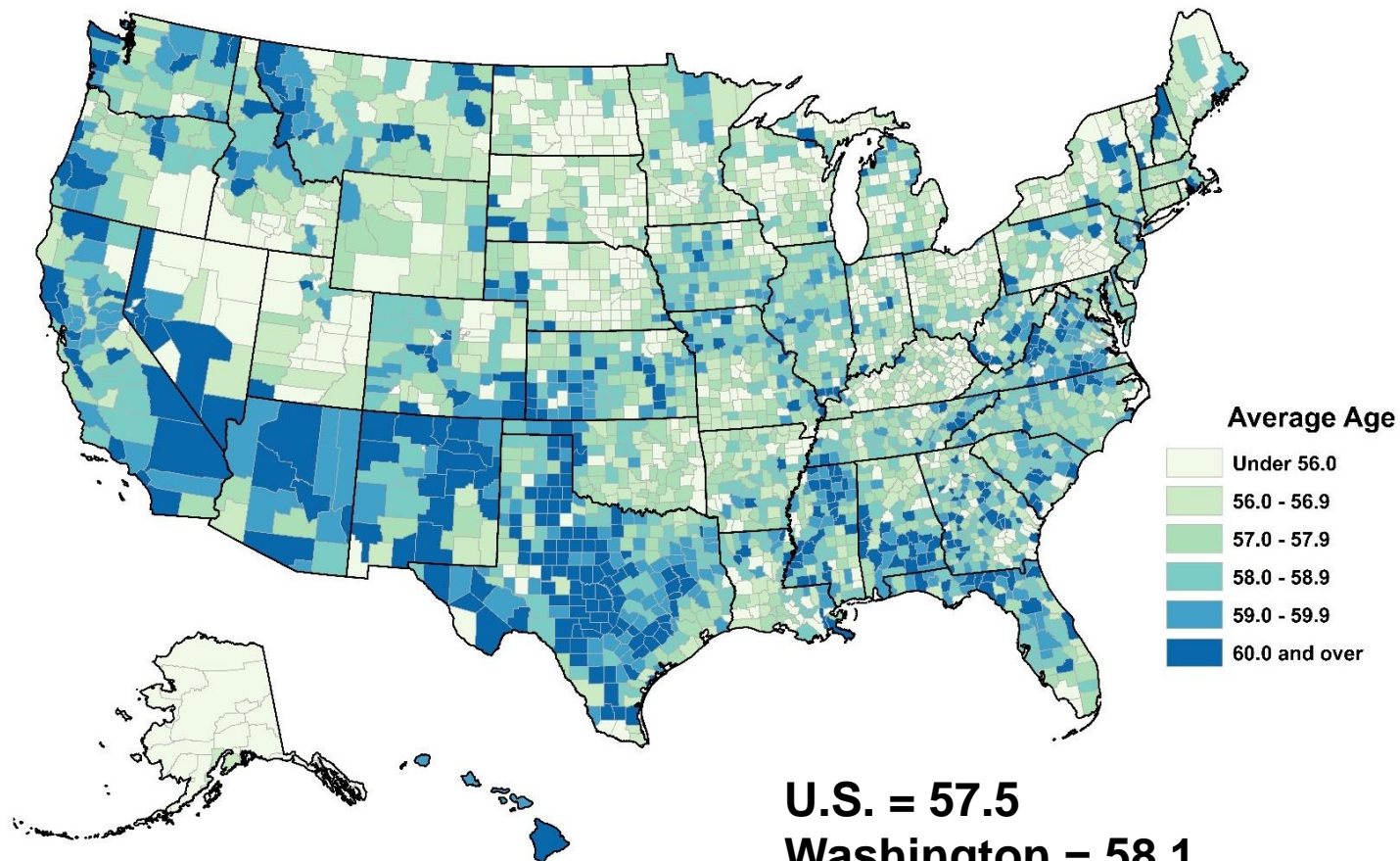


Demographics of Farm Producers

- Average Age of Producers
- Young Producers
- New and Beginning Producers
- Producers with Military Service
- Farm and Producer Characteristics by Sex/Race/Ethnicity

Average Age of Producers

All Producers, by County, 2017



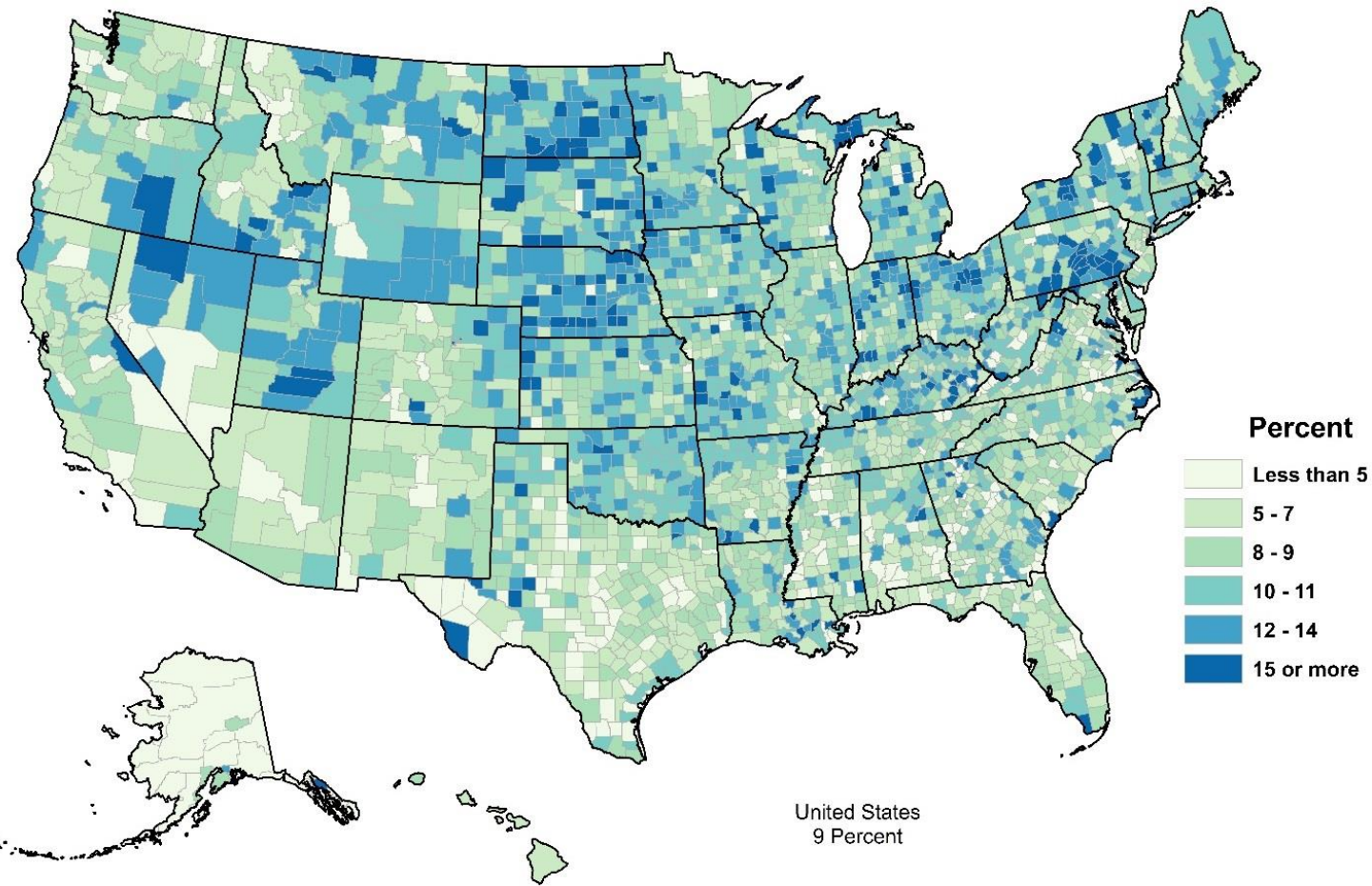
U.S. = 57.5
Washington = 58.1
Kitsap = 56.2

Kitsap County - All Producers, 2007 - 2017

2007	56.4
2012	56.6
2017	56.2

Young Producers (Age 35 years or less), 2017

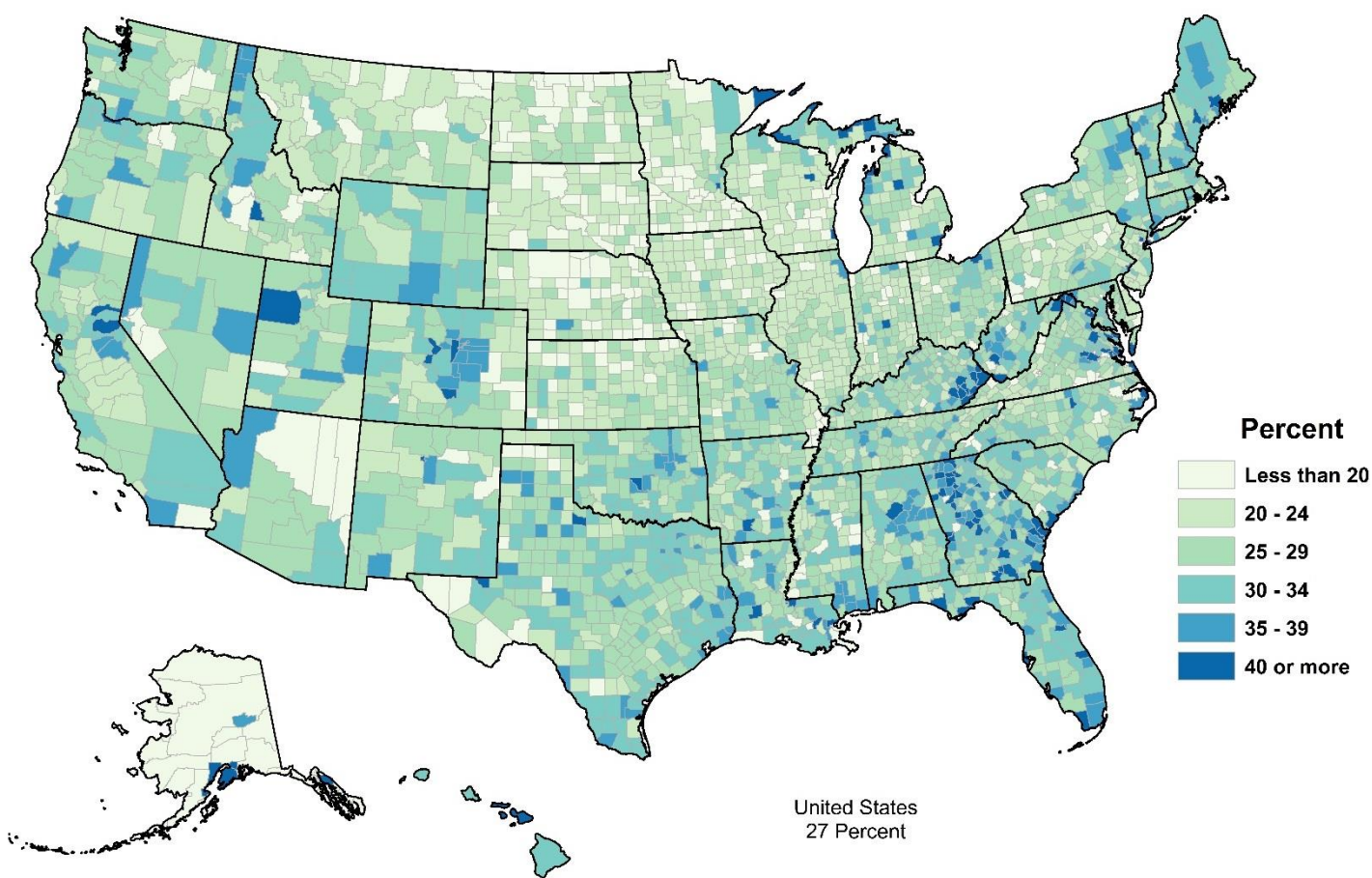
As a Percent of All, by County



U.S. = 9.4%
Washington = 7.6%
Kitsap = 9.0%

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

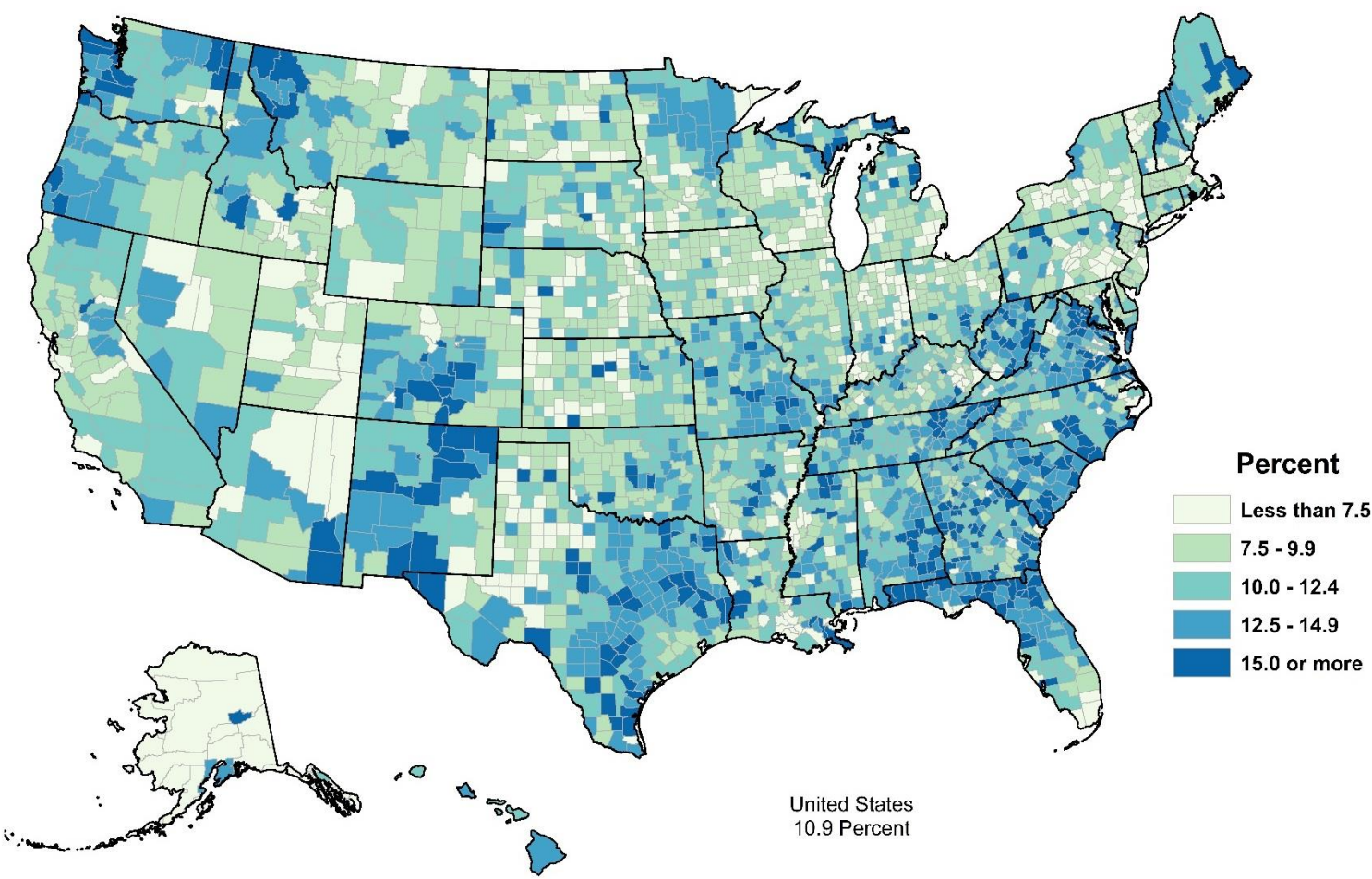
As a Percent of All, by County



U.S. = 27%
Washington = 27%
Kitsap = 32%

Producers with Military Service, 2017

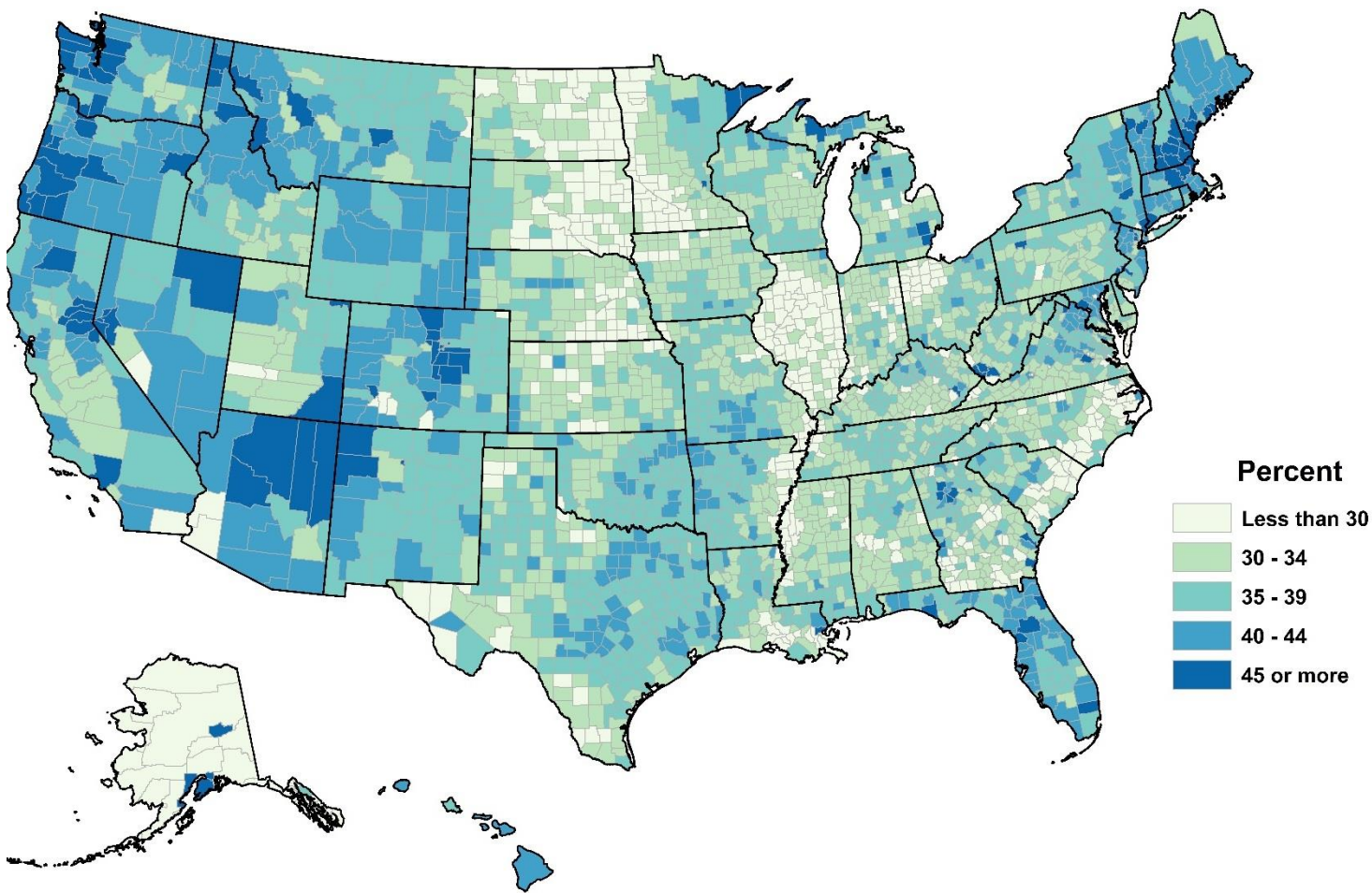
As a Percent of All, by County



U.S. = 11%
Washington = 13%
Kitsap = 20%

Producers by Sex, 2017

Female Producers as a Percent of Total



U.S. = 27%
Washington = 42%
Kitsap = 49.6%

Upcoming Census Releases

Release Date	Release Title
April 11	Market Value of Ag Products Sold Rankings ✓
May 30	State & County Profiles ✓
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



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