

2022 CENSUS OF AGRICULTURE



THE AG CENSUS COUNTS



United States Department of Agriculture
National Agricultural Statistics Service

2022 Census of Agriculture Data Release

February 13, 2024

nass.usda.gov/AgCensus

Agenda

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

Census of Agriculture

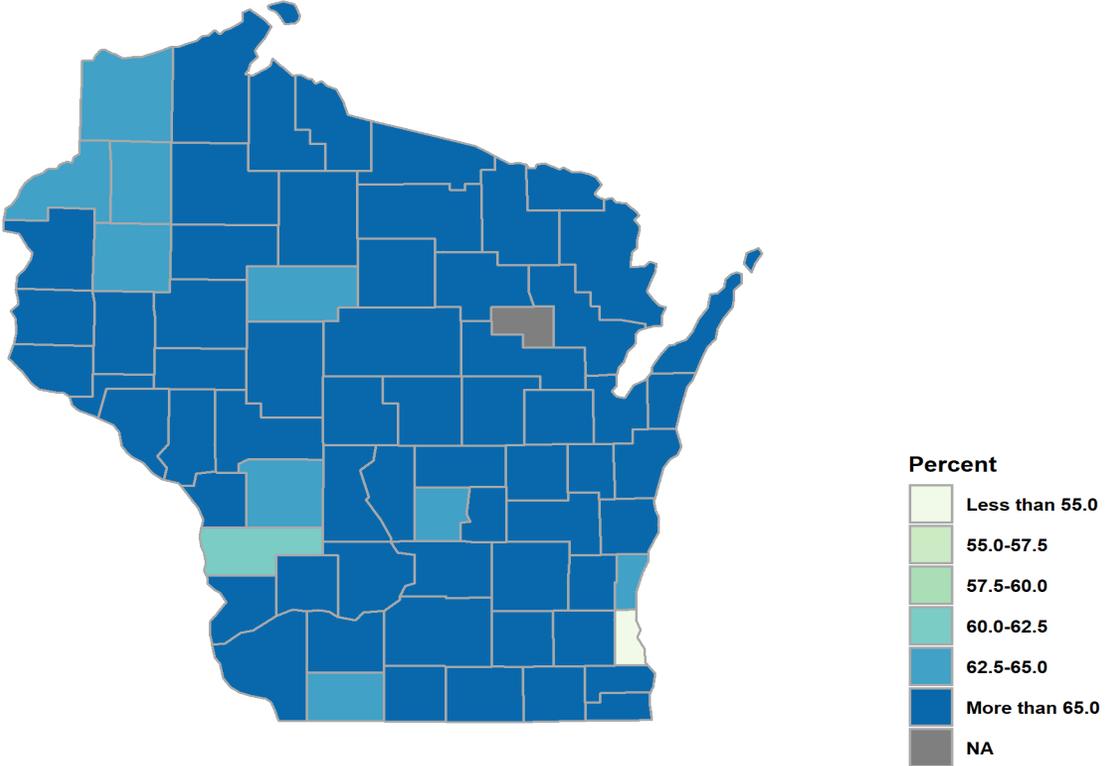
- A complete count, taken every five years, of America's farms and ranches and the people who operate them.
- Approximately 600 pages of data are in Volume 1: Wisconsin State and County Data release.

History of the Census of Agriculture

- The first Census of Agriculture was conducted in 1840 in 26 states and the District of Columbia.
- 180 years later:
 - The 2022 Census of Agriculture is the 30th in the series, and the 6th conducted by NASS.
 - In 1997, the Census of Agriculture was transferred from the Census Bureau to NASS.
 - The Census of Agriculture encompasses 50 states, Puerto Rico, and outlying areas (Guam, U.S. Virgin Islands, American Samoa, Northern Mariana Islands).
- Data are available for:
 - National, state, and county levels
 - Congressional districts, watersheds, and zip codes

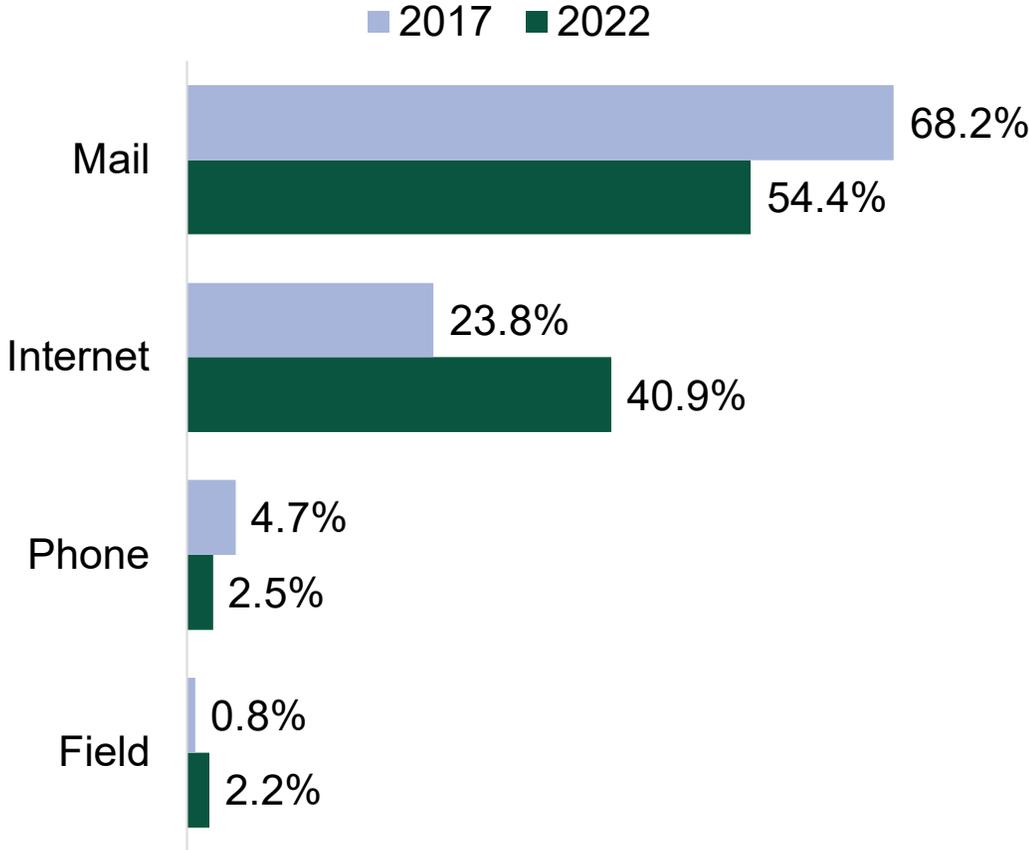
Census Data Collection

Response Rate by County, 2022



U.S. = 61%
Wisconsin = 68.8%

U.S. Return Rate by Mode, 2017 and 2022 (percent of returns)

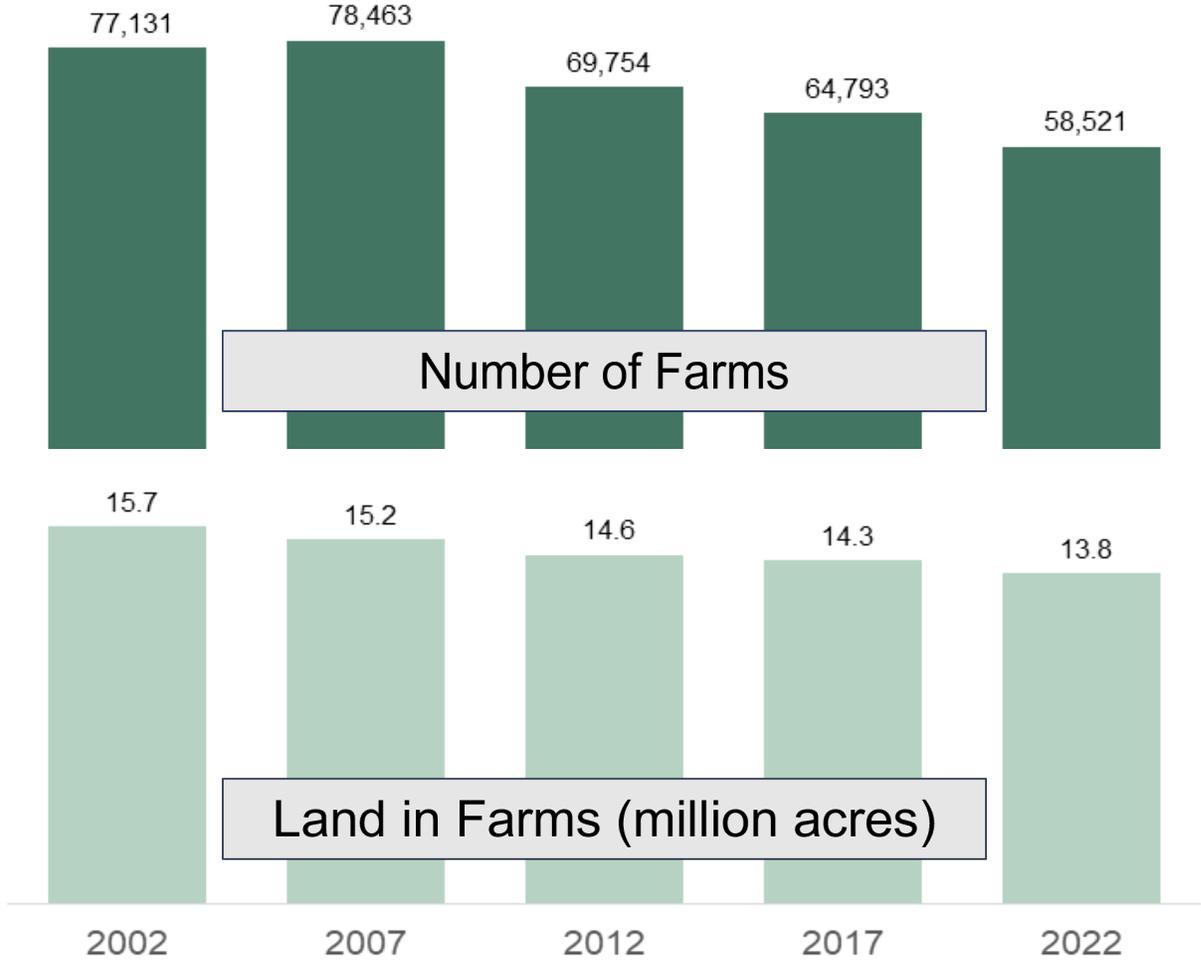


Farms and Land in Farms

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.”

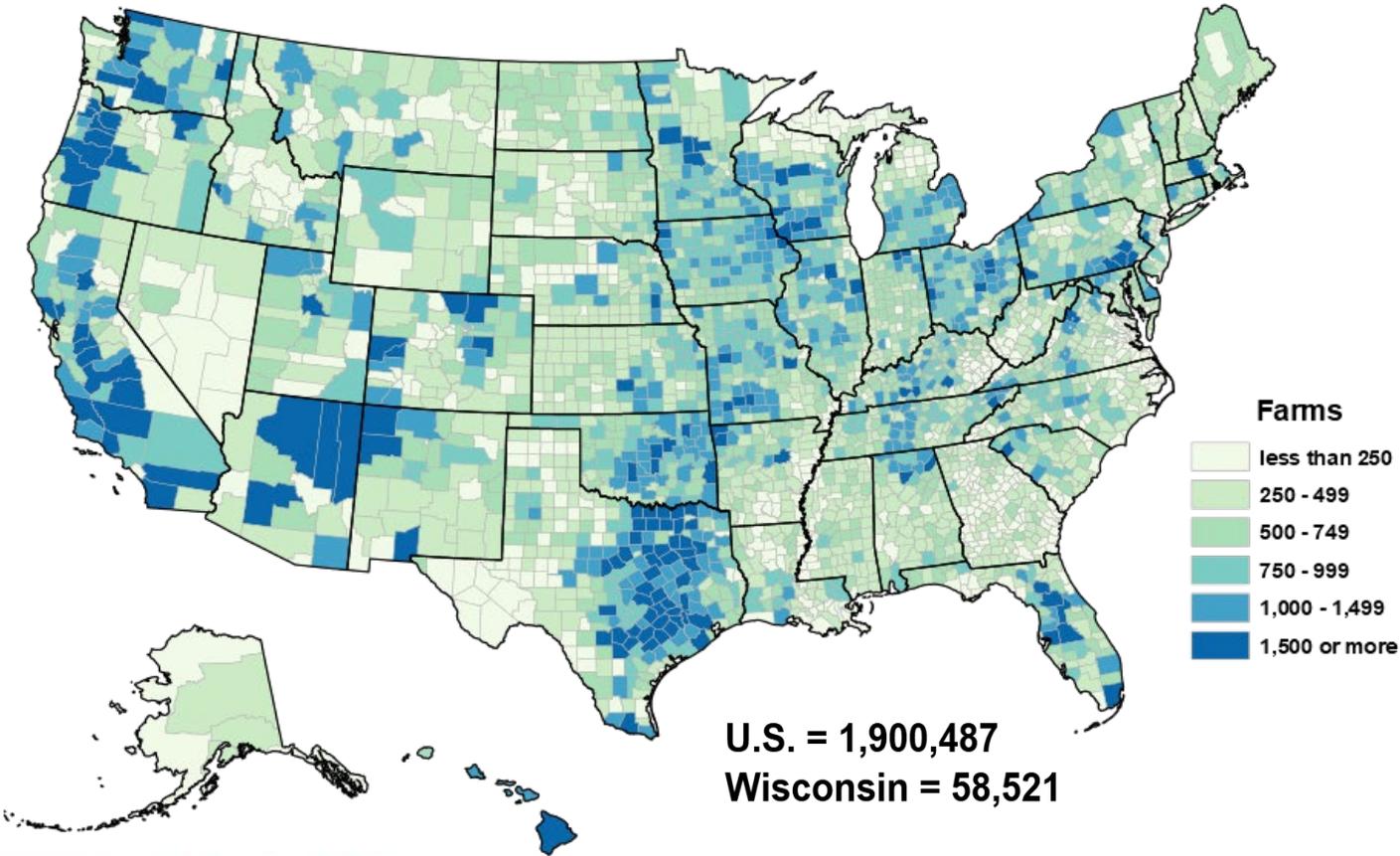
Number of Farms and Land in Farms, 2002 - 2022



Number of Farms		
2017	2022	% Change
64,793	58,521	-9.7
Land in farms		
2017	2022	% Change
14.3	13.8	-3.7
Average Farm Size (Acres)		
2017	2022	% Change
221	236	+6.8

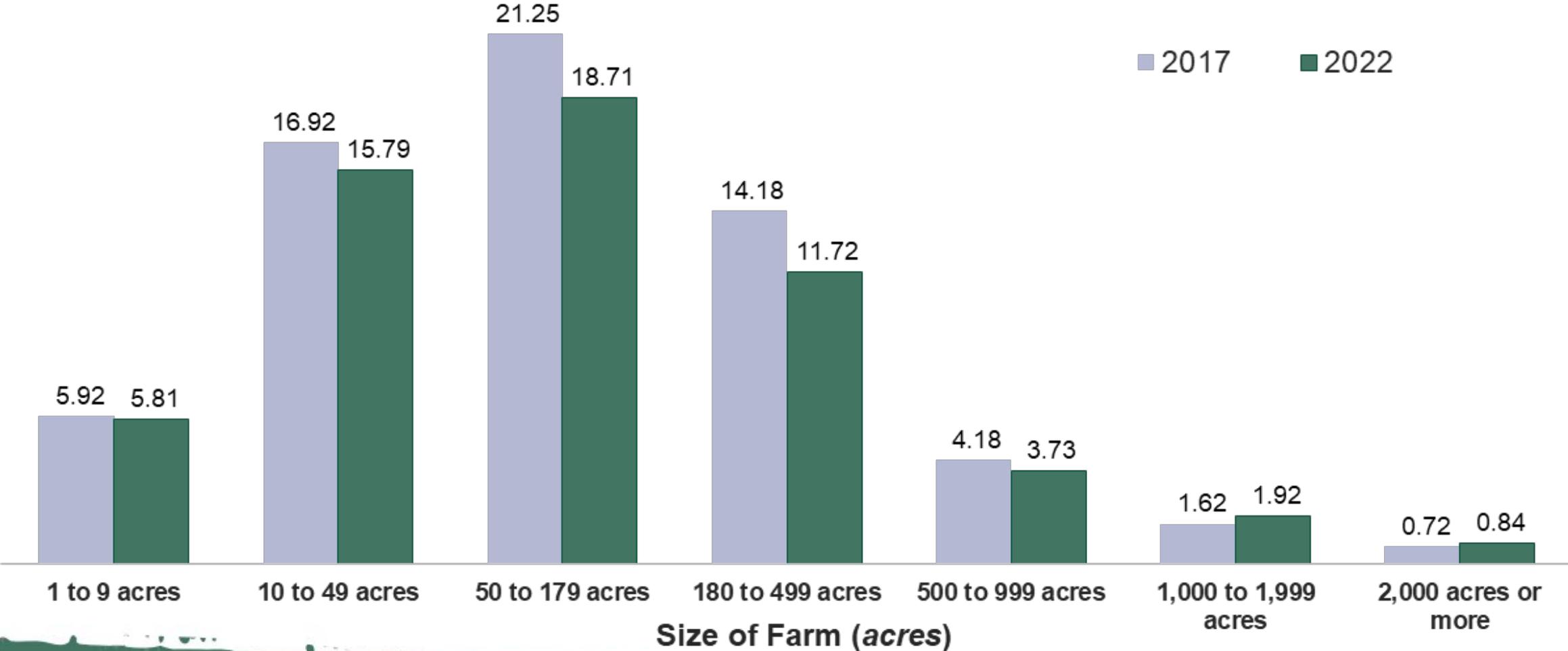
Number of Farms, 2022

By County



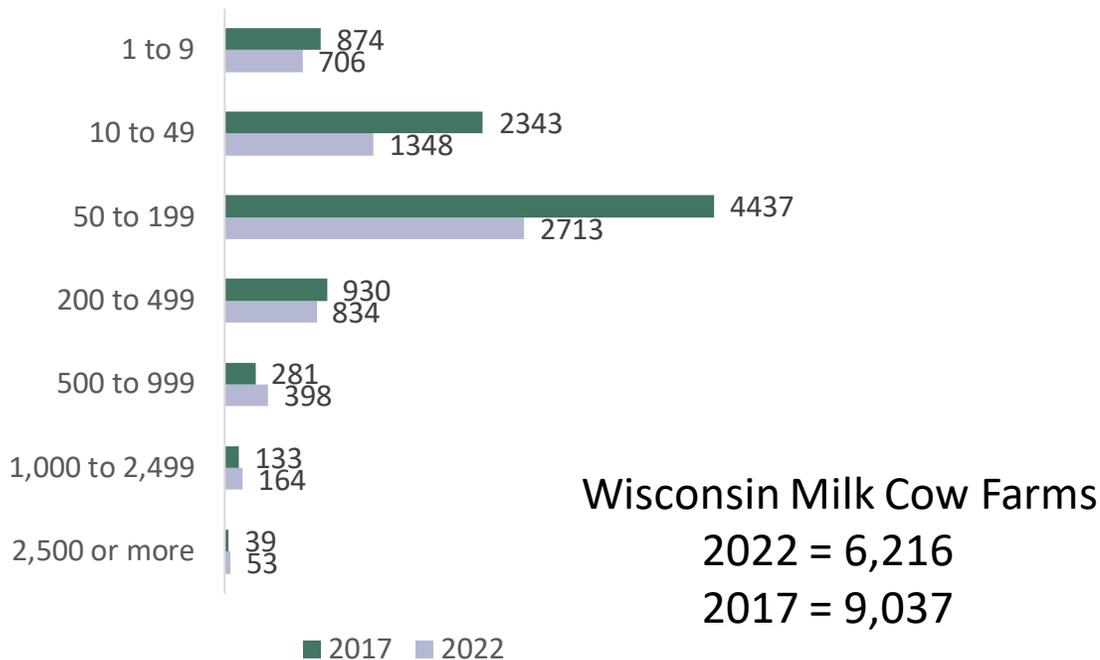
Top Counties or Equivalents	2022
Dane	2,284
Grant	2,264
Marathon	2,059
Vernon	1,810
Clark	1,785
Iowa	1,534
Dodge	1,489
Sauk	1,408
Monroe	1,375
Rock	1,350

Number of Farms, by Size Class, 2017 and 2022 *(thousands)*

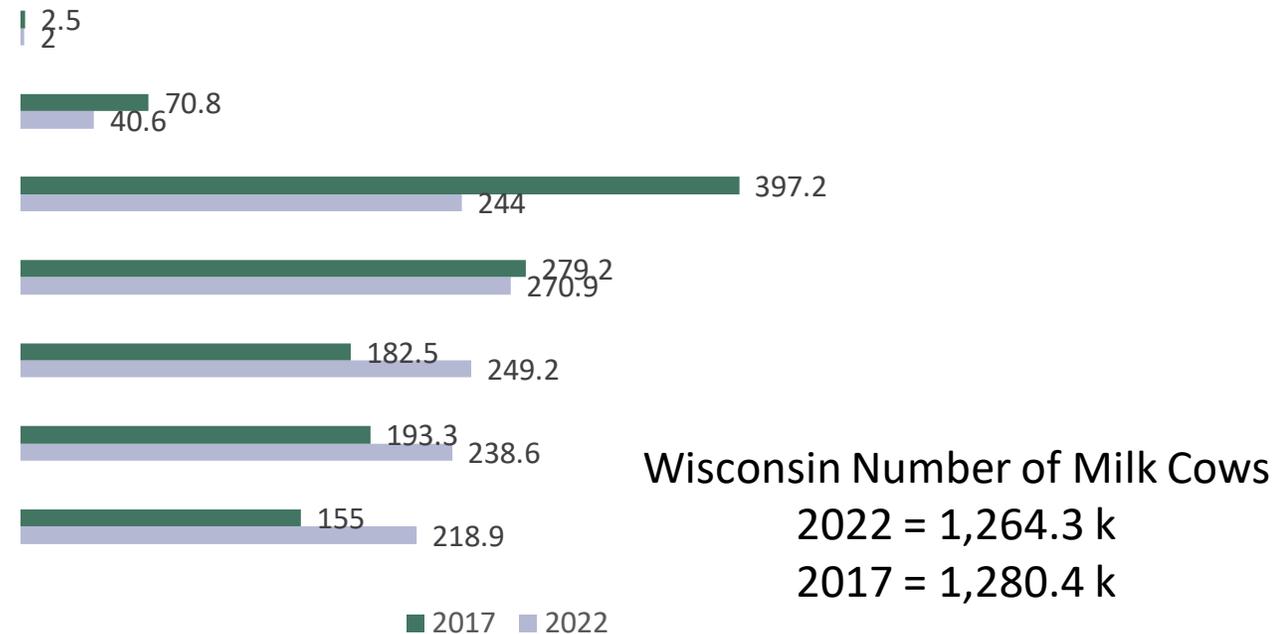


Number of Milk Cow Farms by Cow Herd Size Category, 2017 and 2022 and Number of Milk Cows by Herd Size Category

Number of Farms



Number of Milk Cows (thousands)



Since 2002 the Number of Milk Cow Farms

Wisconsin:

Number of milk cow farms ↓ 63%

Average herd size increased from 74 to 203



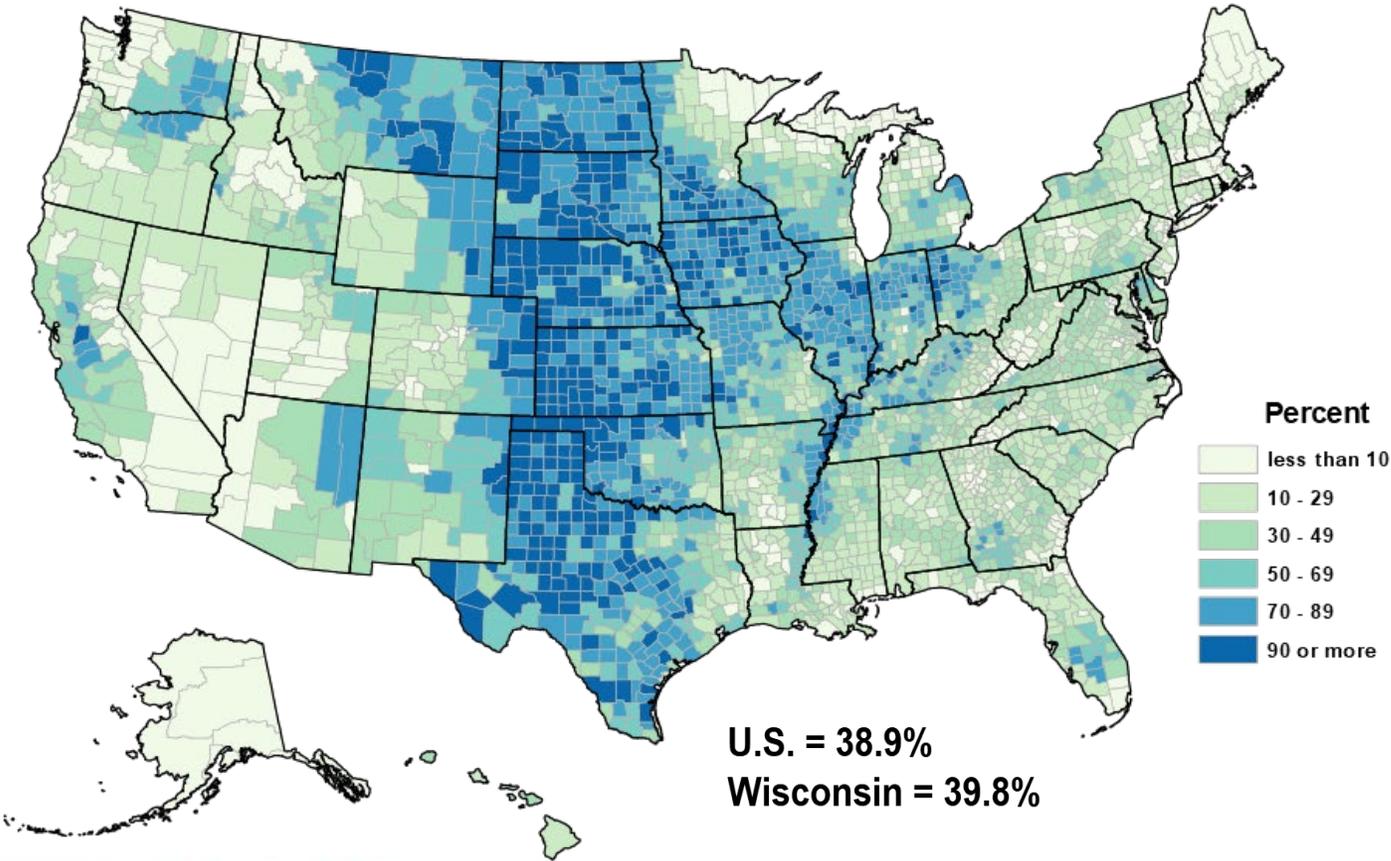
United States:

Number of milk cow farms ↓ 61%

Average herd size increased from 99 to 258

Land in Farms, 2022

As a Percent of Total, by County

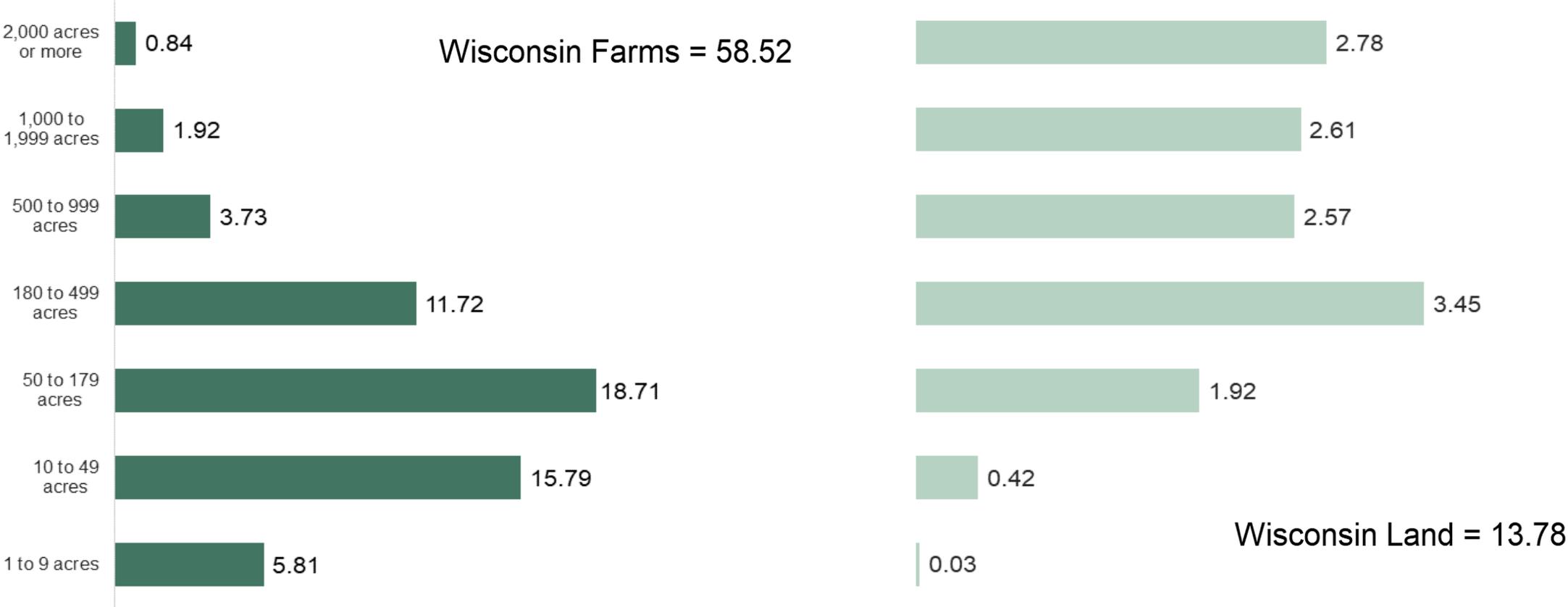


Type of Use	Acres (Millions)
Total	13.8
Permanent Pasture	0.9
Cropland	9.6
<i>Harvested Cropland</i>	8.8
Woodland	2.3
Other	1.0

Farms and Land in Farms, by Size Class, 2022

Number of Farms (thousands)

Land in Farms (million acres)



Wisconsin Conservation and Crop Insurance

Land in Conservation Programs		
	2022	2017
Farms	7,164	7,650
Acres	195,776	231,622

Land in Crop Insurance Programs		
	2022	2017
Farms	14,290	16,381
Acres	5,707,361	5,588,256

Economics

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

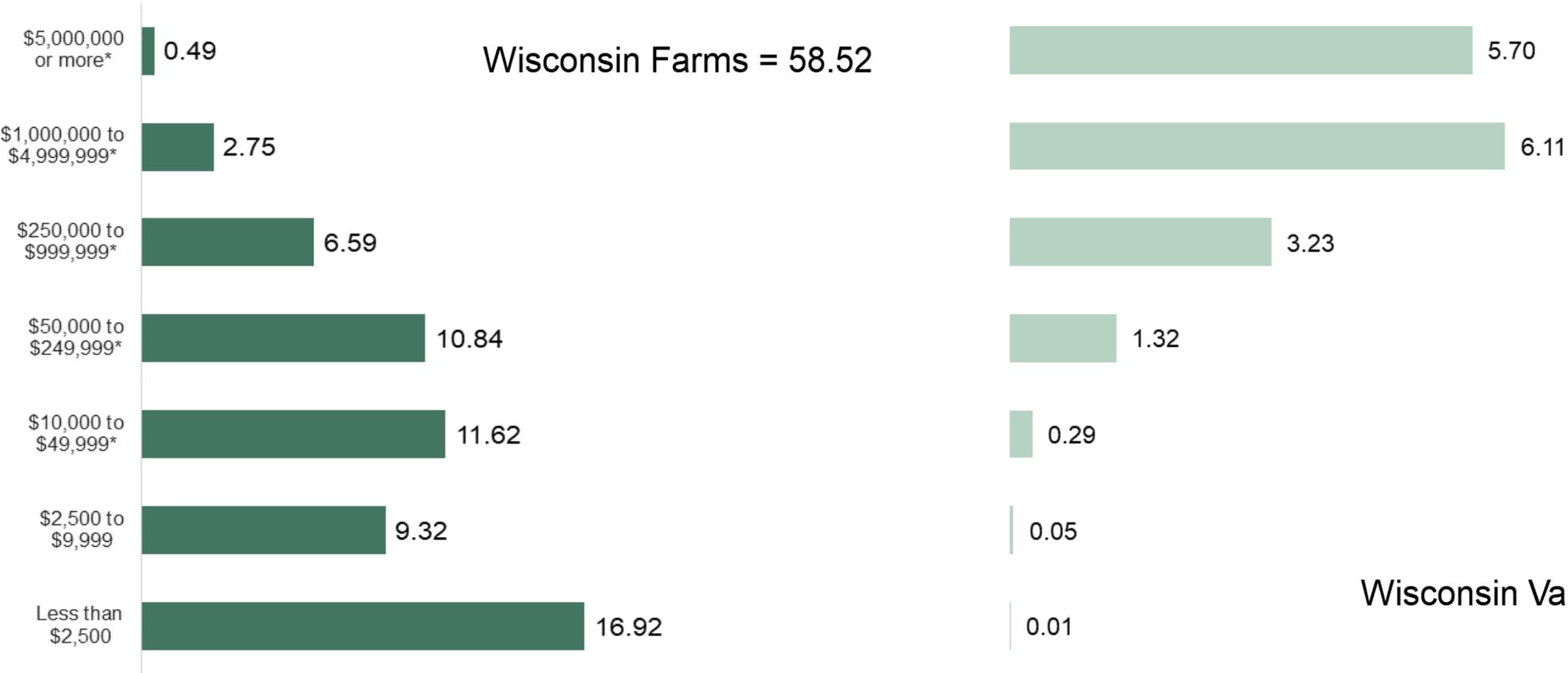
Number of Farms, by Sales Class, 2017 and 2022 *(thousands)*



Farms and Value of Production, by Sales Class, 2022

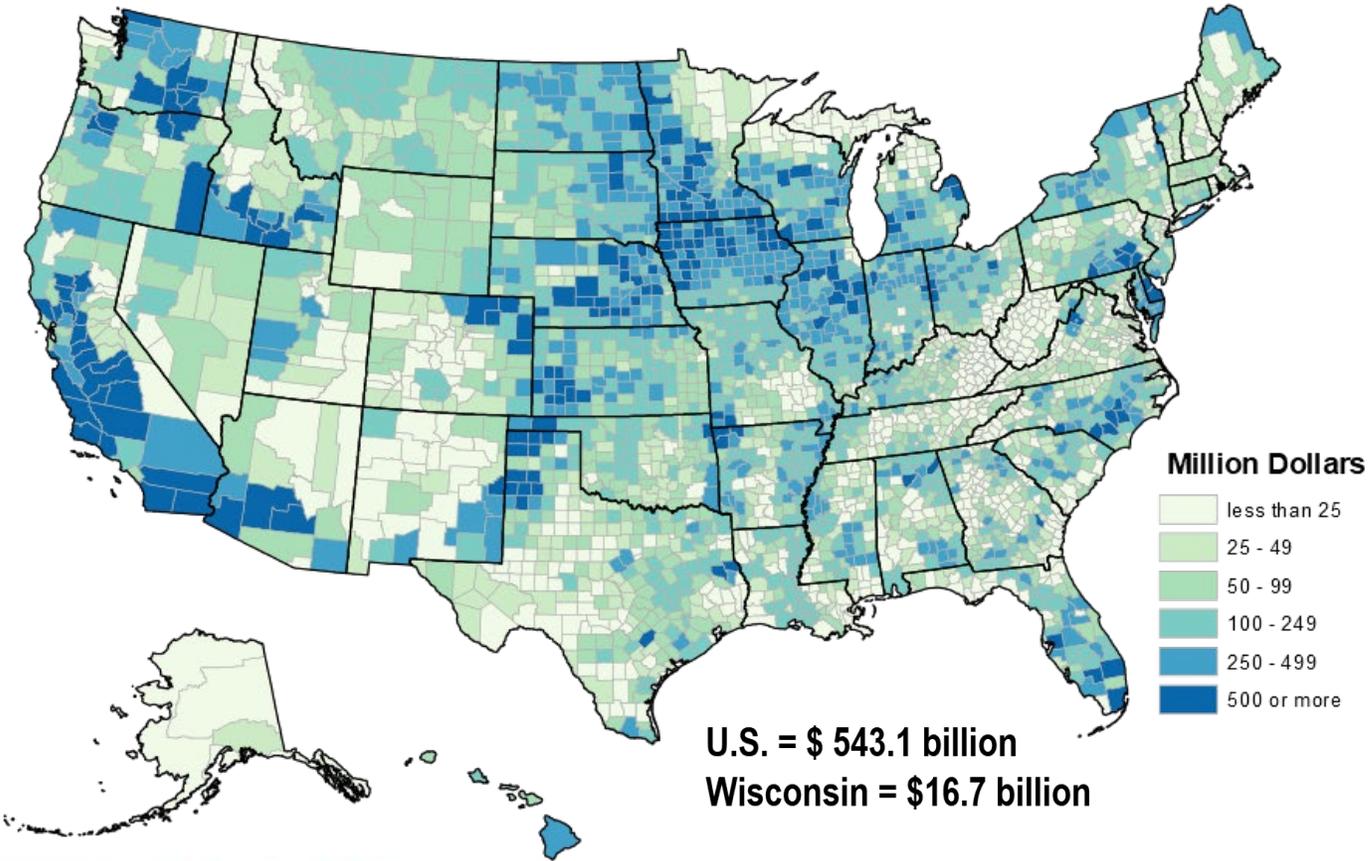
Number of Farms (thousands)

Value of Production (\$ billions)



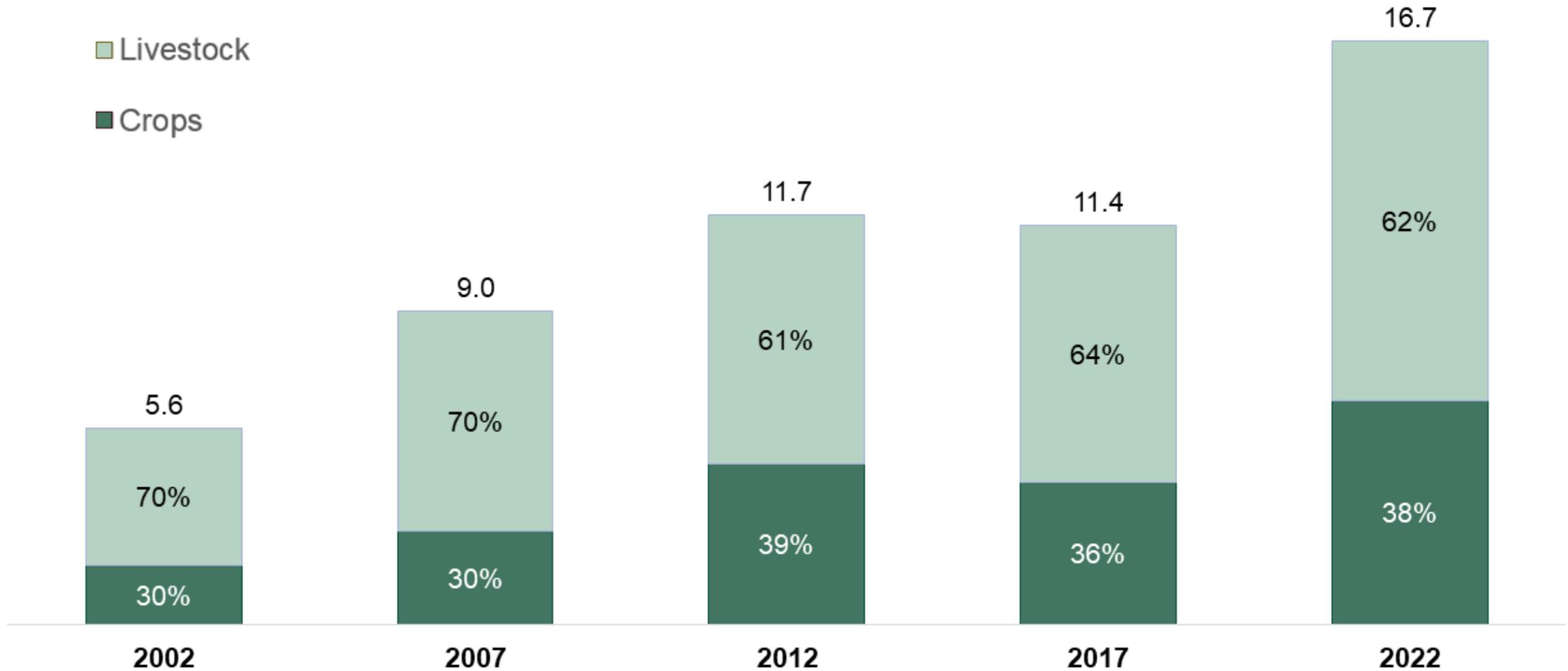
Total Value of Agricultural Production, 2022

By County



Top Counties or Equivalents	TVP (\$ millions)
Grant	656
Dane	653
Fond Du Lac	612
Marathon	579
Clark	568
Dodge	499
Jefferson	469
Manitowoc	467
Kewaunee	467
Brown	455

Value of Production, Crops and Livestock, 2002 - 2022 (\$ billions)



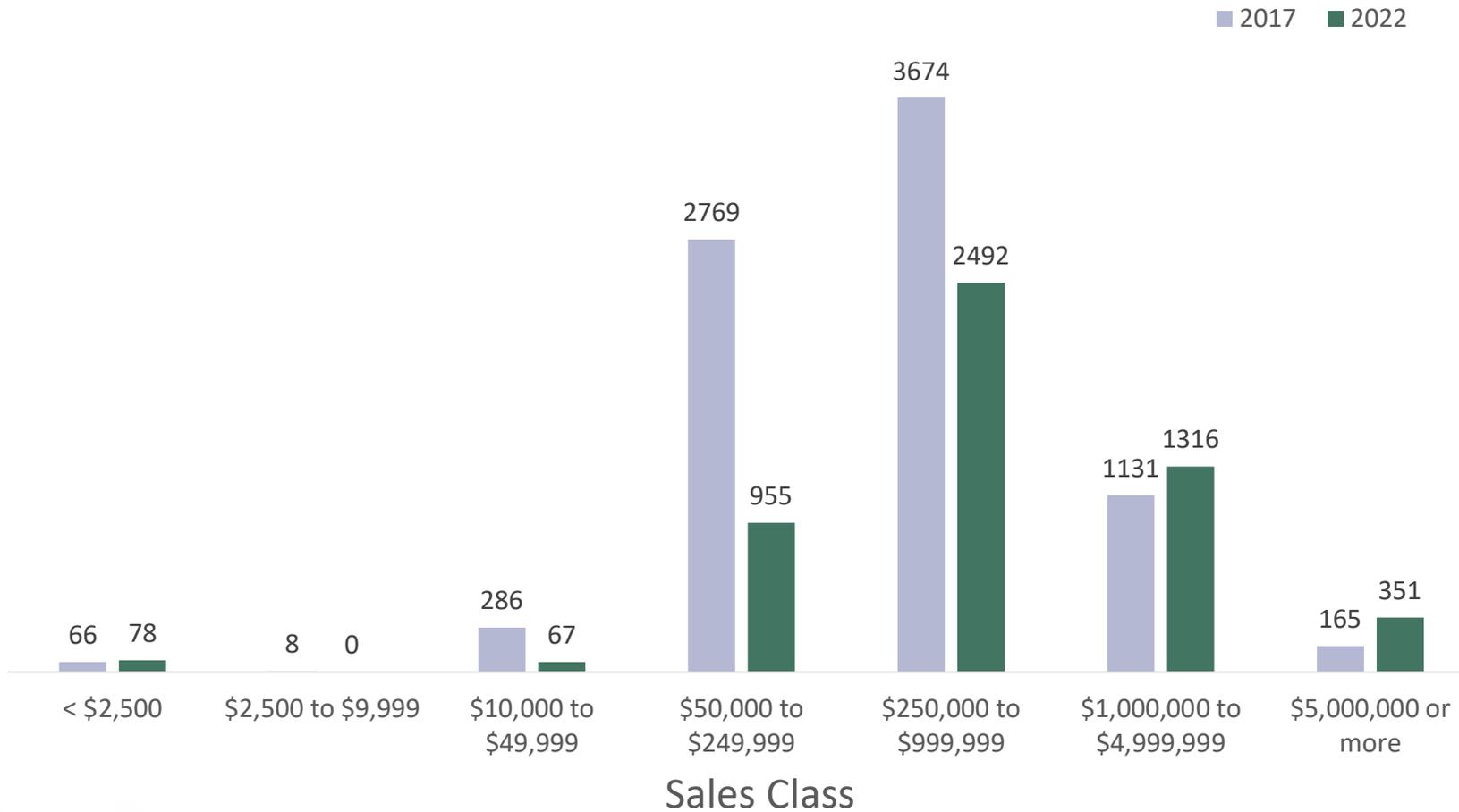
Farm Income and Expenses, 2017 and 2022 *(\$ millions)*

	2017	2022	% Change
Value of ag products sold	11,427	16,699	+46
Government payments	127	147	+16
Farm-related income	486	488	0
Production expenses	9,653	12,779	+32
Net income	2,387	4,555	+91
Per farm average net income (dollars)	\$36,842	\$77,839	+111

Ranking of Market Values of Ag Products Sold (Top 5), 2022

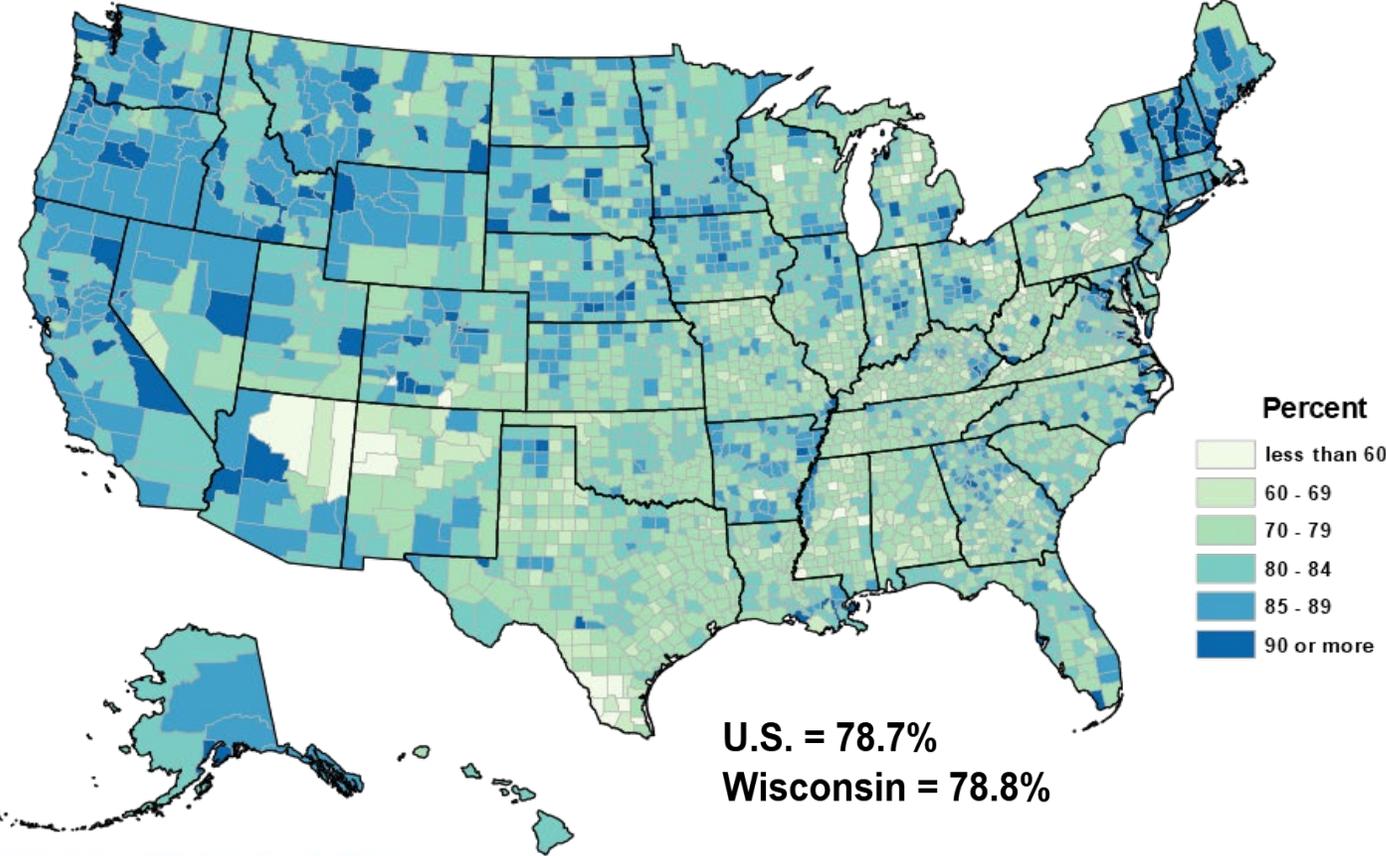
Item	Farms	Sales (\$1,000)	Rank by Sales	Percent of Total Sales
Total Sales	58,521	16,846	(X)	100.0
Milk from cows	5,676	7,354	1	43.7
Grains, oilseeds, dry beans, and dry peas	25,340	4,700	2	27.9
Cattle and calves	19,661	1,759	3	10.4
Poultry and eggs	5,834	780	4	4.6
Vegetables, melons, potatoes, and sweet potatoes	3,095	764	5	4.5

Number of NAICS Dairy Cattle and Milk Production Farms, by Sales Category, 2022 and 2017

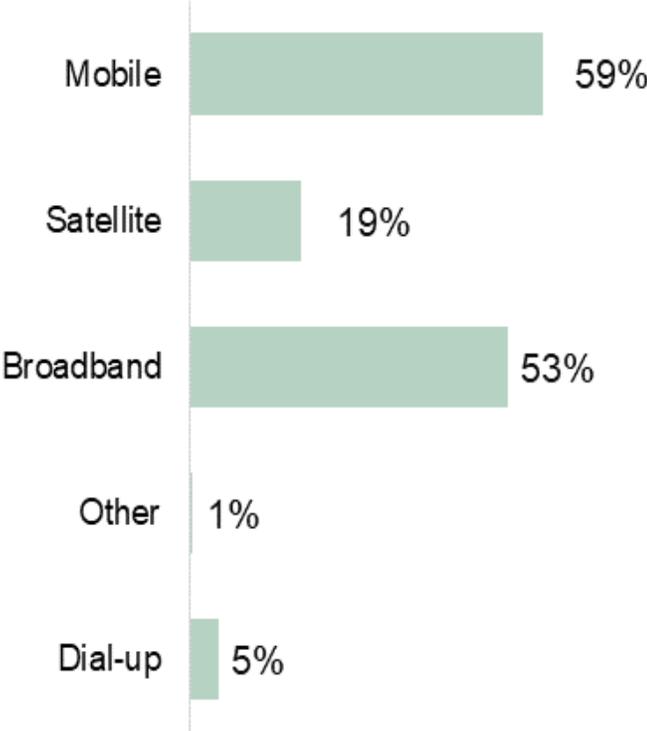


Farms with Internet Access

As a Percent of Total, by County, 2022



By Type, 2022 (percent)

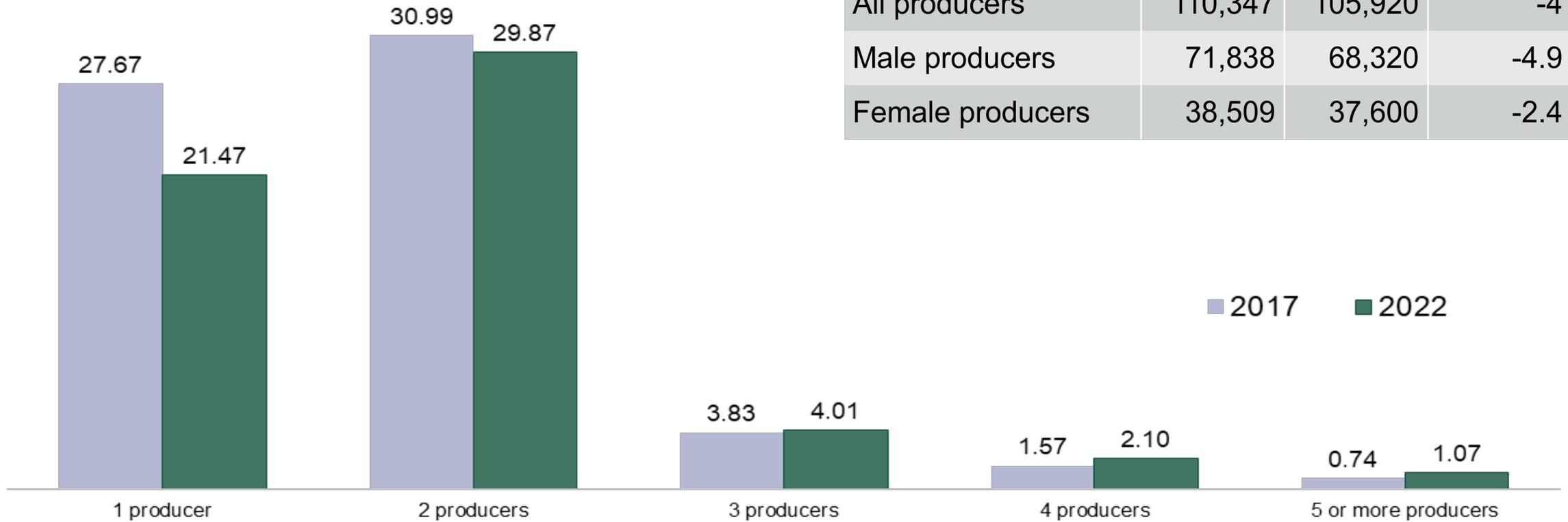


Demographics of Farm Producers

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

Farm Structure, 2017 and 2022

Farms by Number of Producers (thousands)

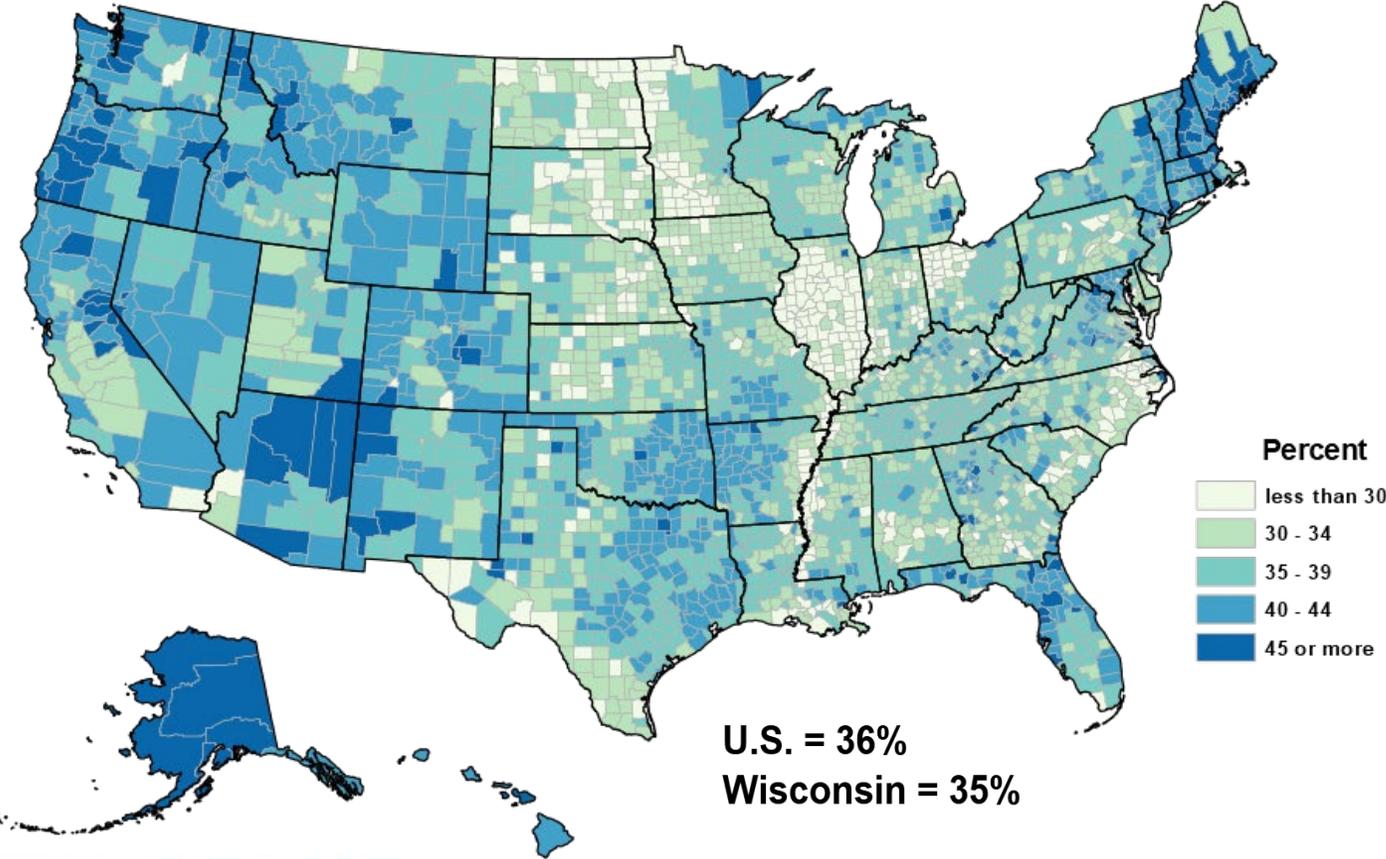


Producers by Sex

	2017	2022	% change
All producers	110,347	105,920	-4
Male producers	71,838	68,320	-4.9
Female producers	38,509	37,600	-2.4

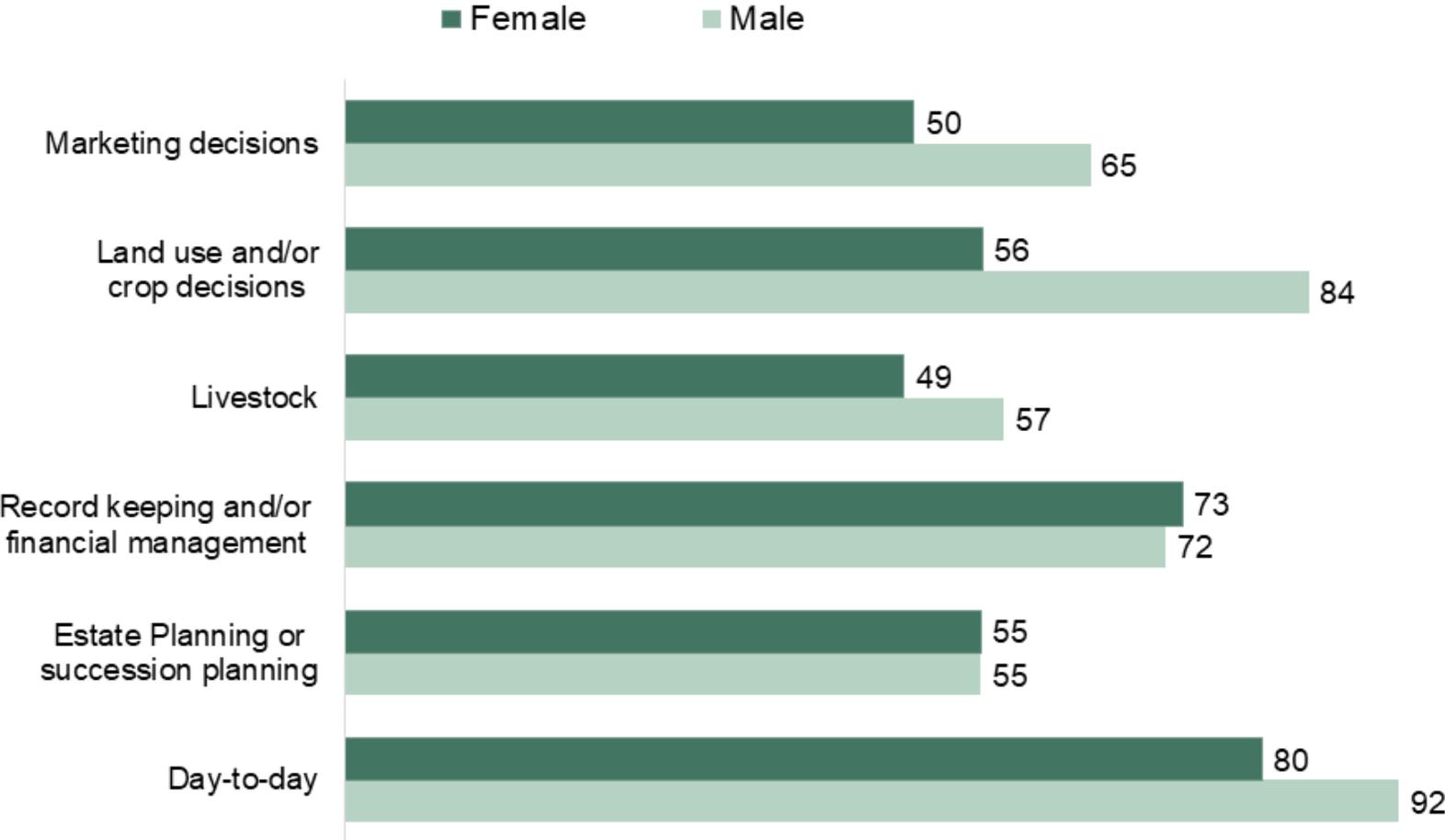
Producers by Sex, 2022

Female Producers by Percent of All Producers, by County



Producers		
	Female	Male
Number	37,600	68,320
Average Age	56.5	56.9
Farms		
Number	34,937	55,562
Average Farm Size (Acres)	196	242
Average Total Value of Production	\$228,265	\$295,406

Producer Decision Making by Sex, 2022 (percent)



Operation more than 50% owned by one producer's household and/or extended family (Volume 1 – Table 72, page 114).

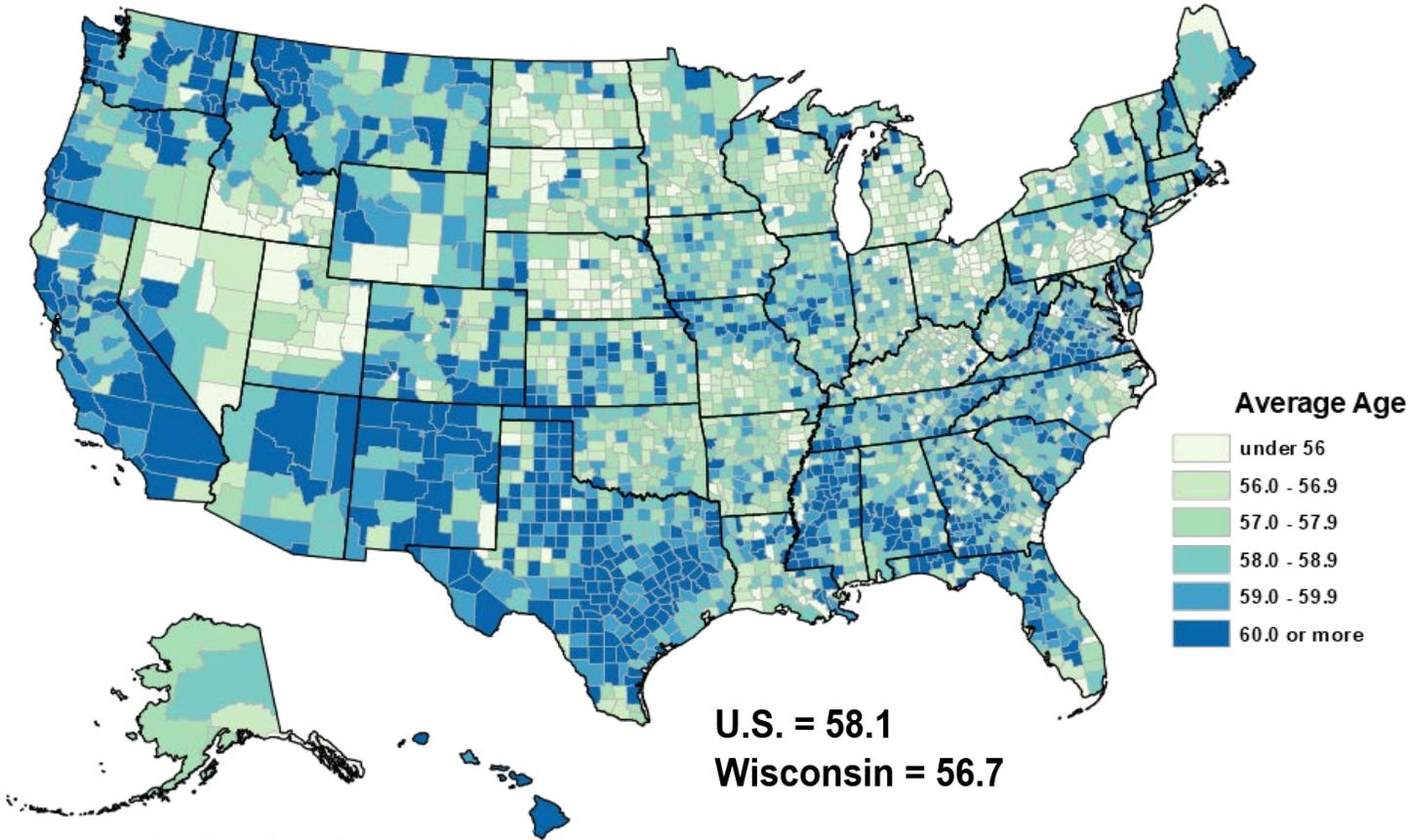
Wisconsin:

55,765 farms in 2022 are considered family farms. This is 95% of the total farms in the State.



Average Age of Producers

By County, 2022

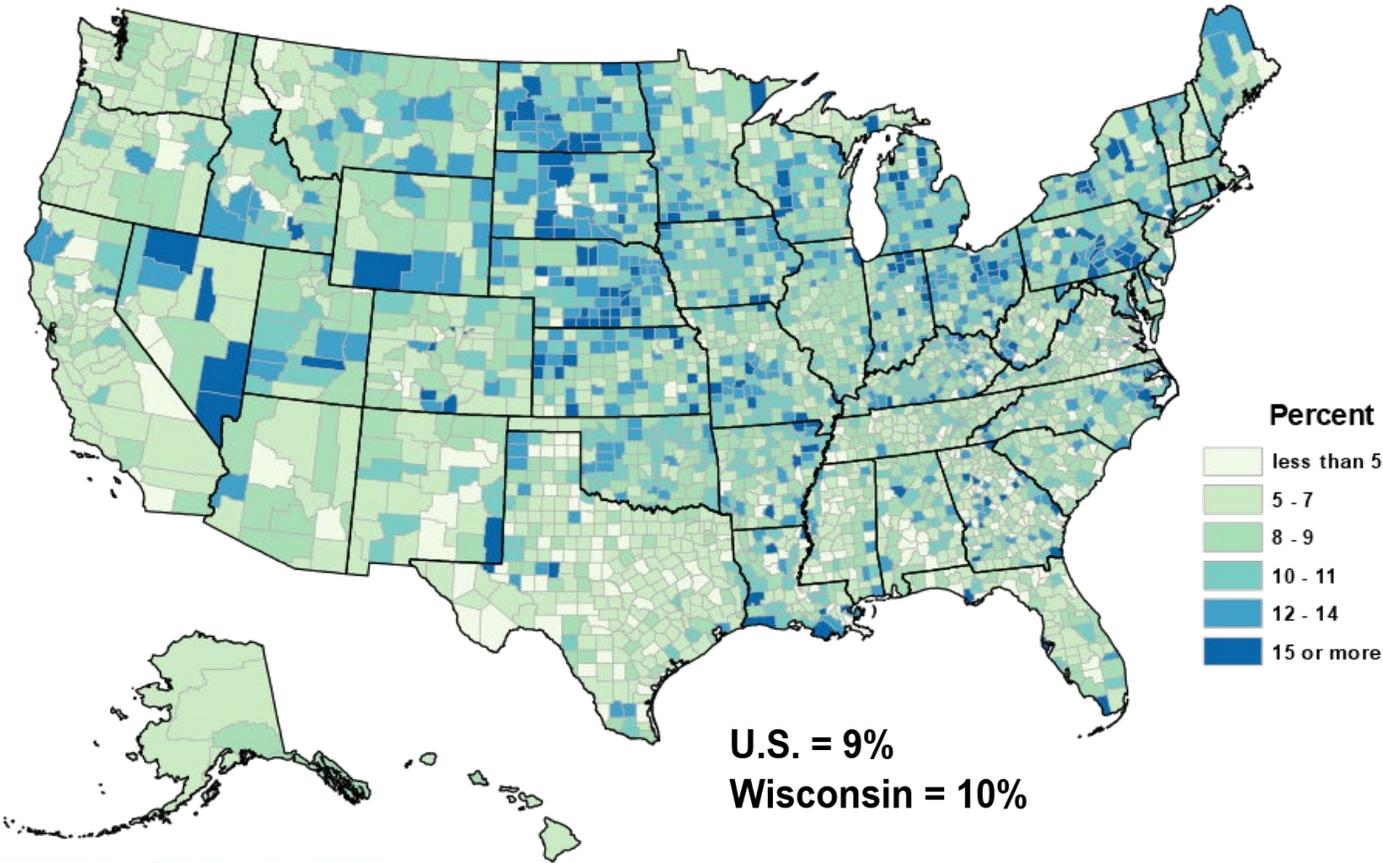


All Producers, 2012 - 2022

2012	54.5
2017	56
2022	56.7

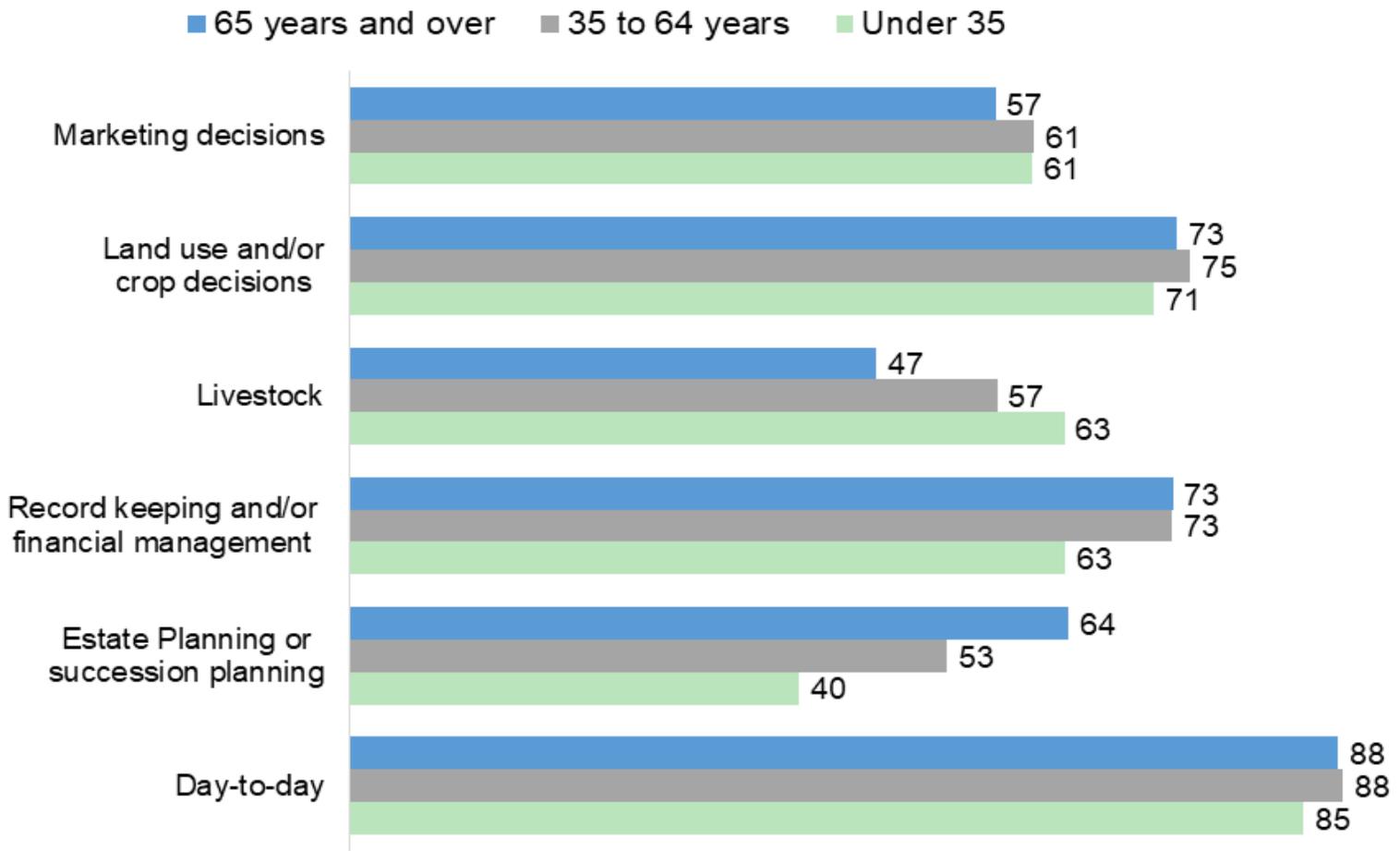
Young Producers (Under 35 years), 2022

As a Percent of All Producers, by County



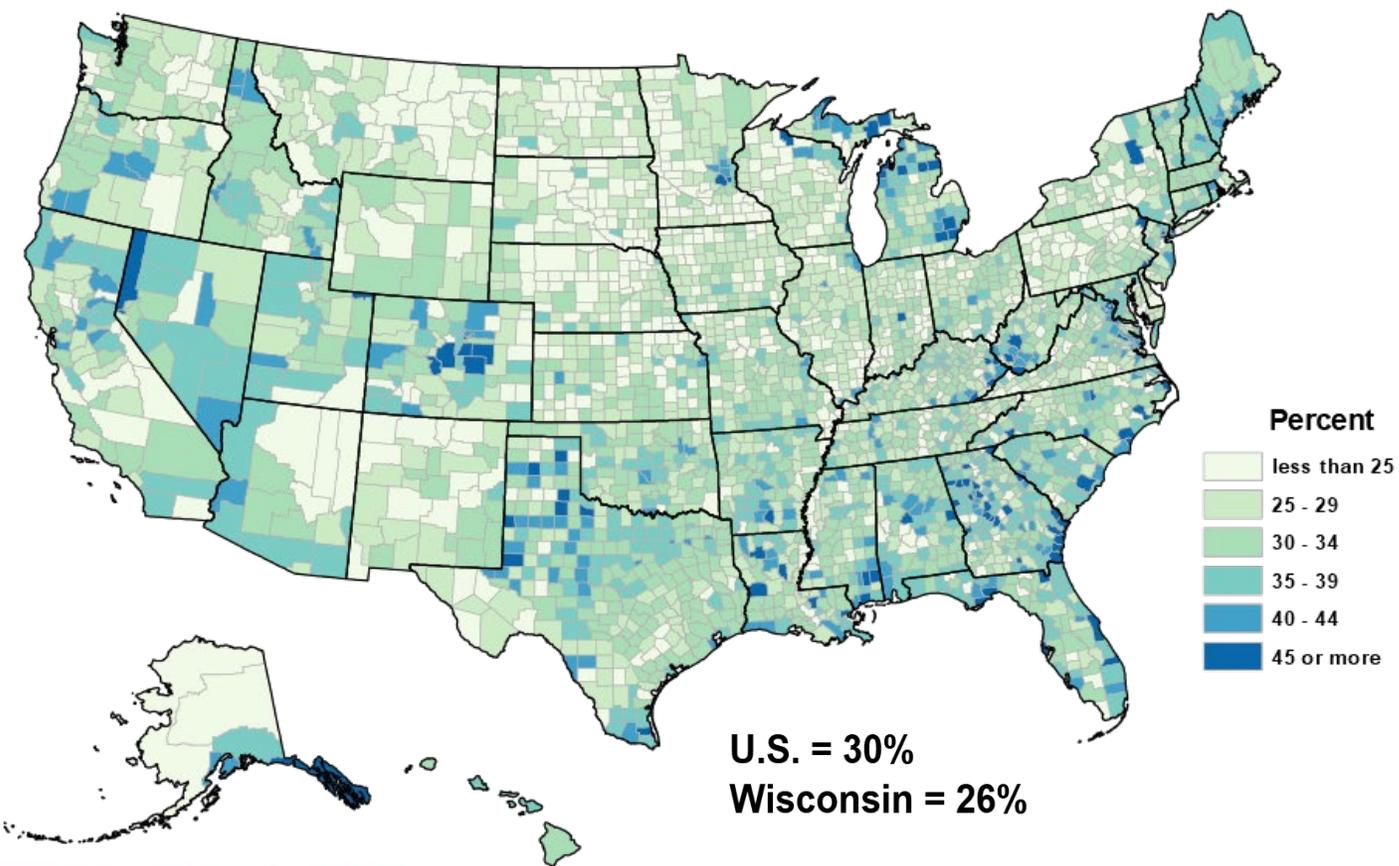
Producers		
	Young	All
Number	10,454	105,920
Average Age	28.6	56.7
Farms		
Number	7,527	58,521
Average Farm Size (Acres)	246	236
Average Total Value of Production	\$398,715	\$285,347

Producer Decision Making by Age, 2022 (percent)



New and Beginning Producers (10 years or less on any farm), 2022

As a Percent of All Producers, by County



Producers

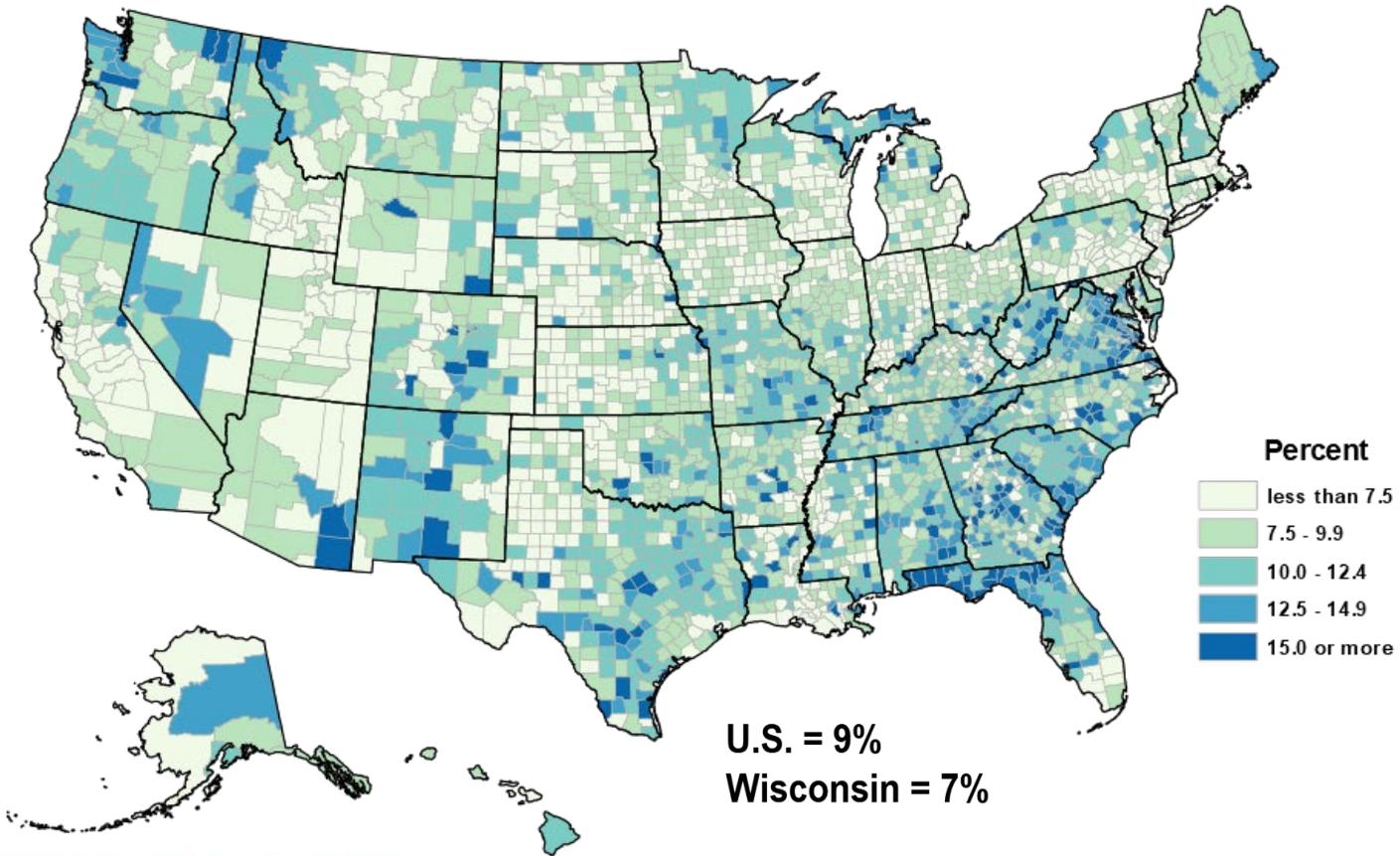
	New and Beginning	All
Number	27,901	105,920
Average Age	43.6	56.7

Farms

Number	17,205	58,521
Average Farm Size (Acres)	157	236
Average Total Value of Production	\$199,076	\$285,347

Producers with Military Service, 2022

As a Percent of All Producers, by County



Producers

	With Military Service	All
Number	7,461	105,920
Average Age	67.7	56.7

Farms

Number	7,066	58,521
Average Farm Size (Acres)	182	236
Average Total Value of Production	\$139,907	\$285,347

Characteristics by Ethnicity and Race, 2022

Producers						
	Hispanic	American Indian or Alaska Native	Asian	Black	Native Hawaiian or Pacific Islander	White
Number	686	191	487	102	22	104,887
Average Age	50.8	53.9	50.6	49.3	48.9	56.8
Farms						
Number	608	152	327	90	22	58,177
Average farm size (acres)	236	297	75	79	110	237
Average TVP	\$485,821	\$176,171	\$79,584	\$82,167	Disclosure	\$289,205

WI Census Factoids:

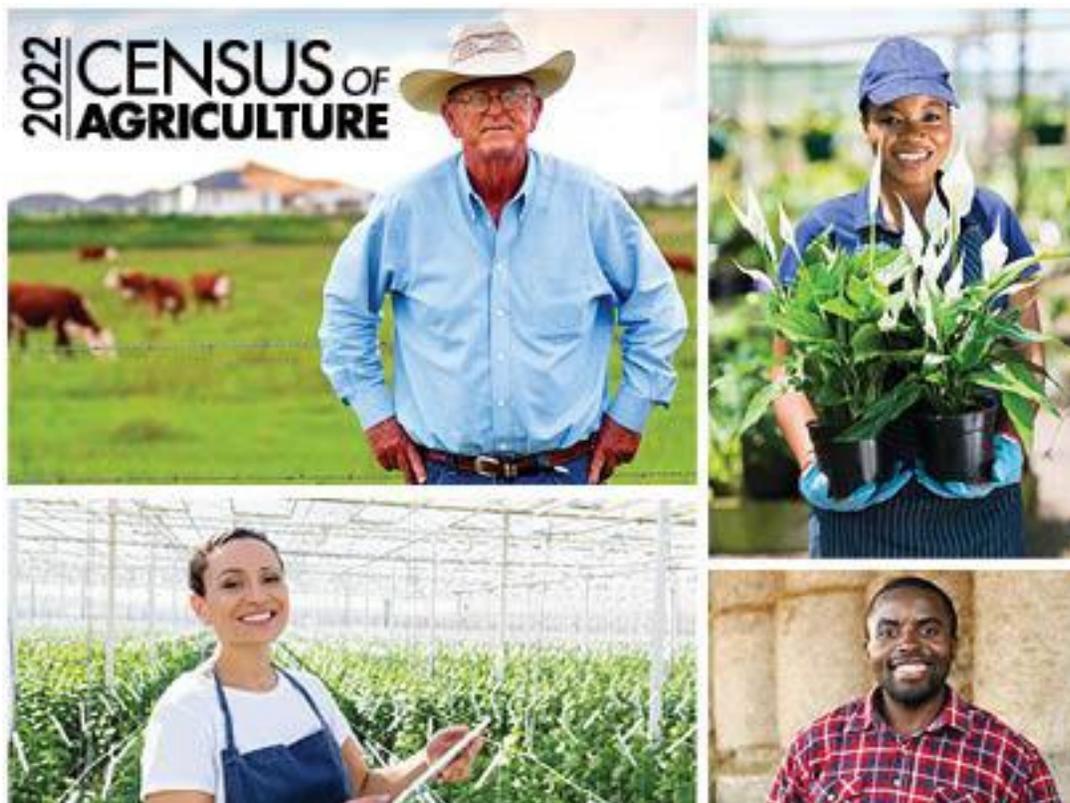
- Ranked 2nd in beet acres and 1st in beet acres for processing.
- 4 farms that produced rice.
- 220,975 acres harvested for vegetables which is more than any of WI's neighboring states.
- 110 farms harvest 794 acres of ginseng which put WI #1 in ginseng.
- 223 farms harvest 3,082 acres of Chinese peas which put WI #1 in Chinese peas.
- 3,642 farms with renewable energy producing systems. An increase of 24% from 2017.
- 666 farms with agri-tourism and recreational services that accounted for average income of \$31,187 per farm.

Key Summary Points

- Wisconsin ranked #2 in response rate on the 2022 Census of Agriculture.
- Wisconsin's strength in agriculture is the diversity of products produced.
- Wisconsin farms produced a total value of production of \$16.7 billion.
- Wisconsin farms had a net farm income of \$77,839 in 2022.
- The average age of the Wisconsin producer was 56.7 years. About 10% of the producers were under age 35 and about 26% were new and beginning producers.

Upcoming Census Releases in 2024

Release Date	Release Title
March 27	Market Value of Ag Products Sold Rankings
March 27	State & County Profiles
May 15	Congressional District Profiles and Rankings
June 28	Race, Ethnicity & Gender Profiles
July 18	Puerto Rico
July 24	Watersheds
August 29	American Indian Reservations
October 17	Specialty Crops
November 7	Zip Code Tabulations
November 14	2023 Irrigation and Water Management Survey
December 16	2023 Census of Aquaculture



All Reports Available at
www.nass.usda.gov

For Questions
608-287-4775
greg.bussler@usda.gov