

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

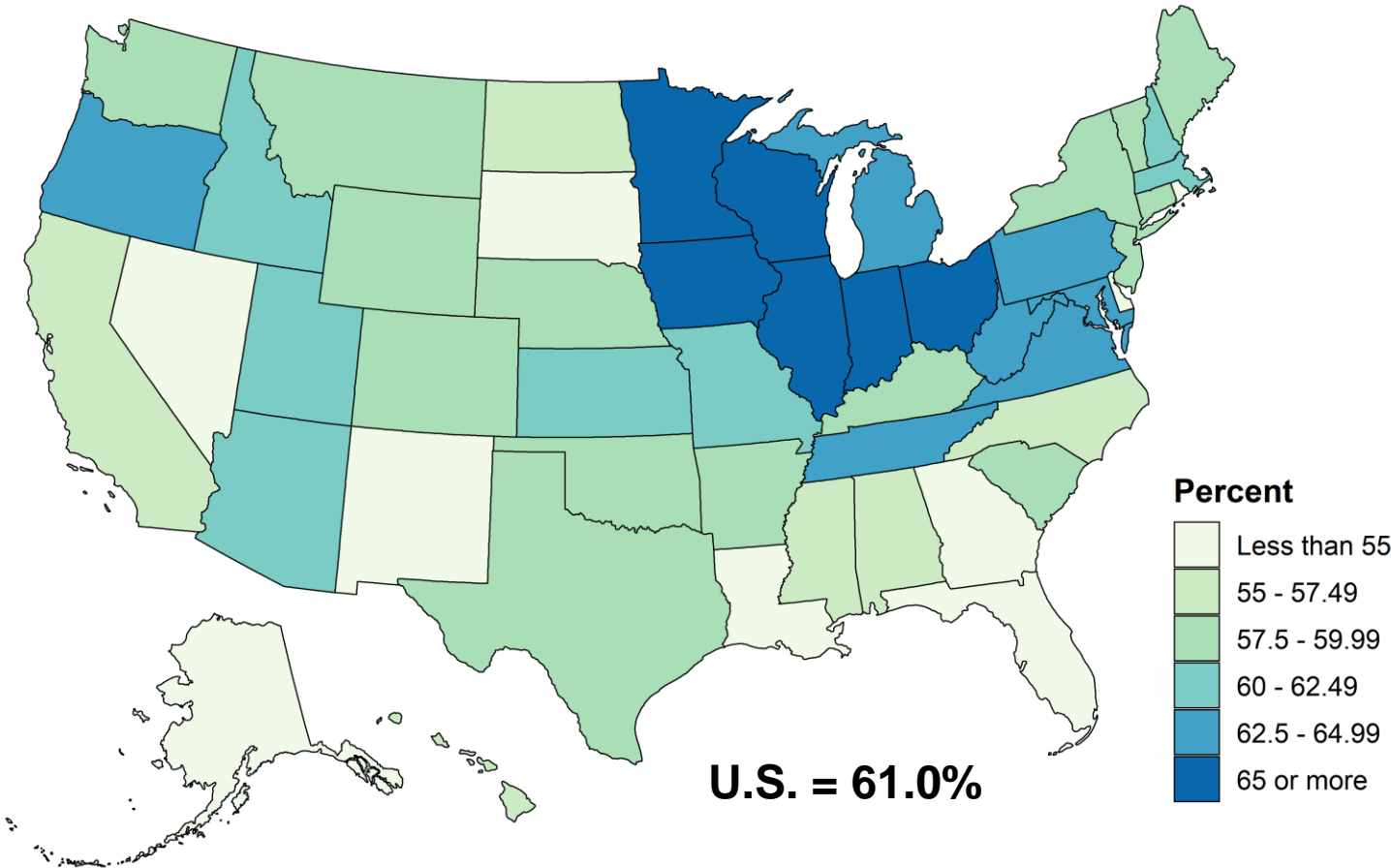
- Census Data Collection
- Farms and Ranches
- Economics
- Demographics
- Future Census Products

History of the Census of Agriculture

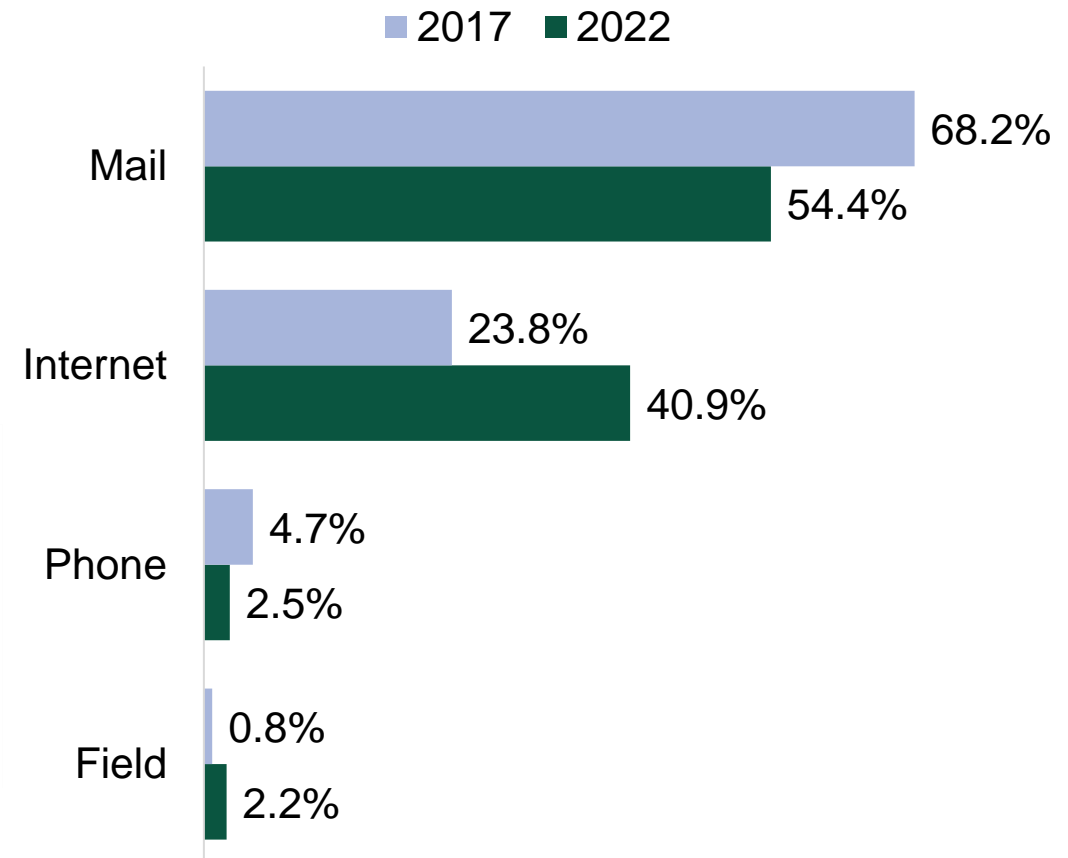
- The first Census of Agriculture was conducted in 1840 in 26 states and the District of Columbia.
- 180 years later:
 - The 2022 Census of Agriculture is the 30th in the series, and the 6th conducted by NASS.
 - In 1997, the Census of Agriculture was transferred from the Census Bureau to NASS.
 - The 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 State, 2022

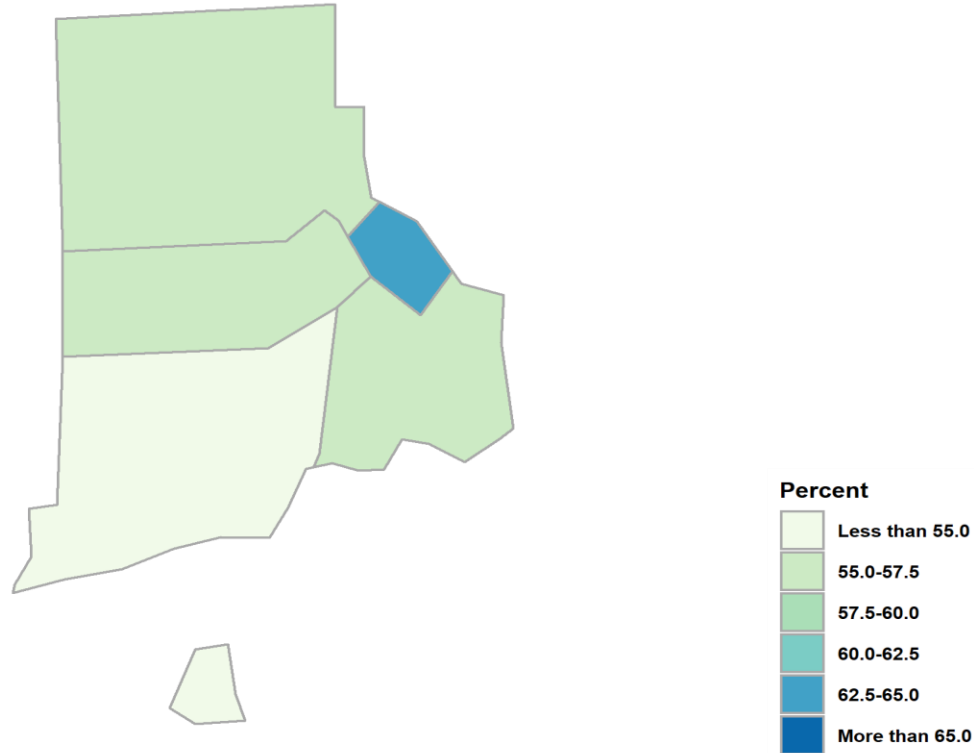


Return Rate by Mode, 2017 and 2022 (percent of returns)



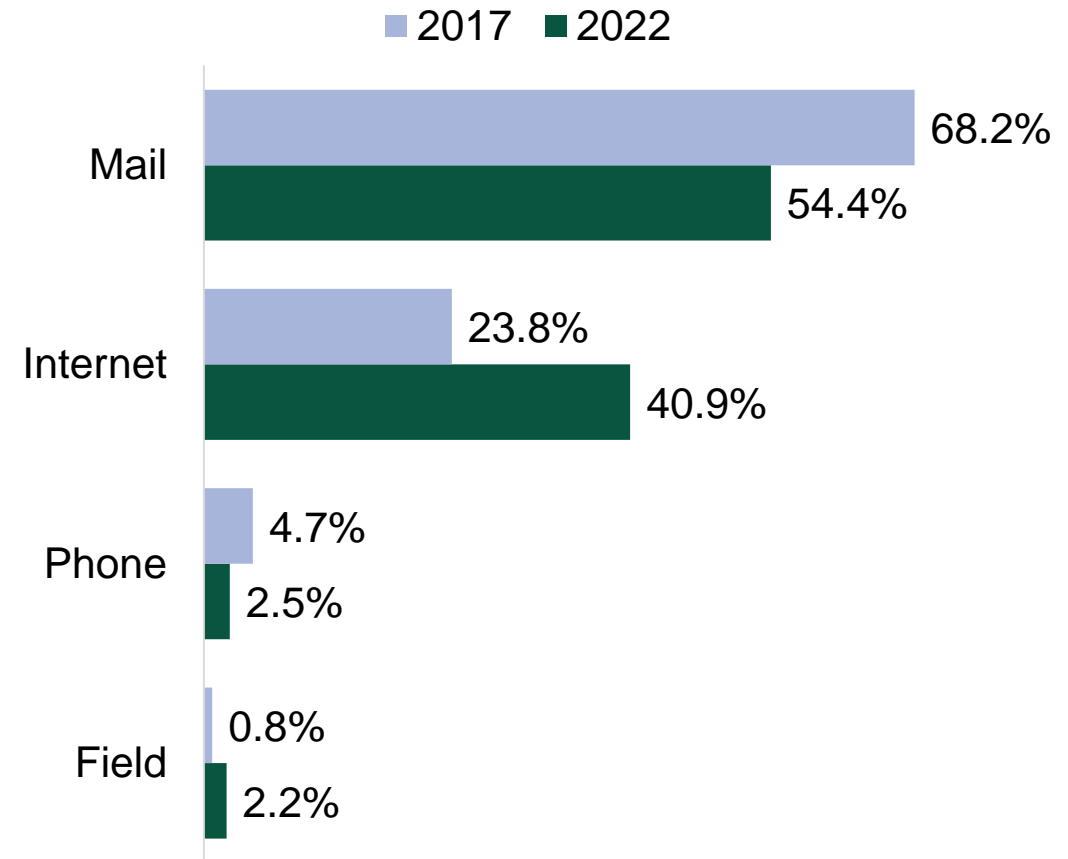
Census Data Collection

Response Rate by County, 2022



U.S. = 61%
Rhode Island = 53.9%

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

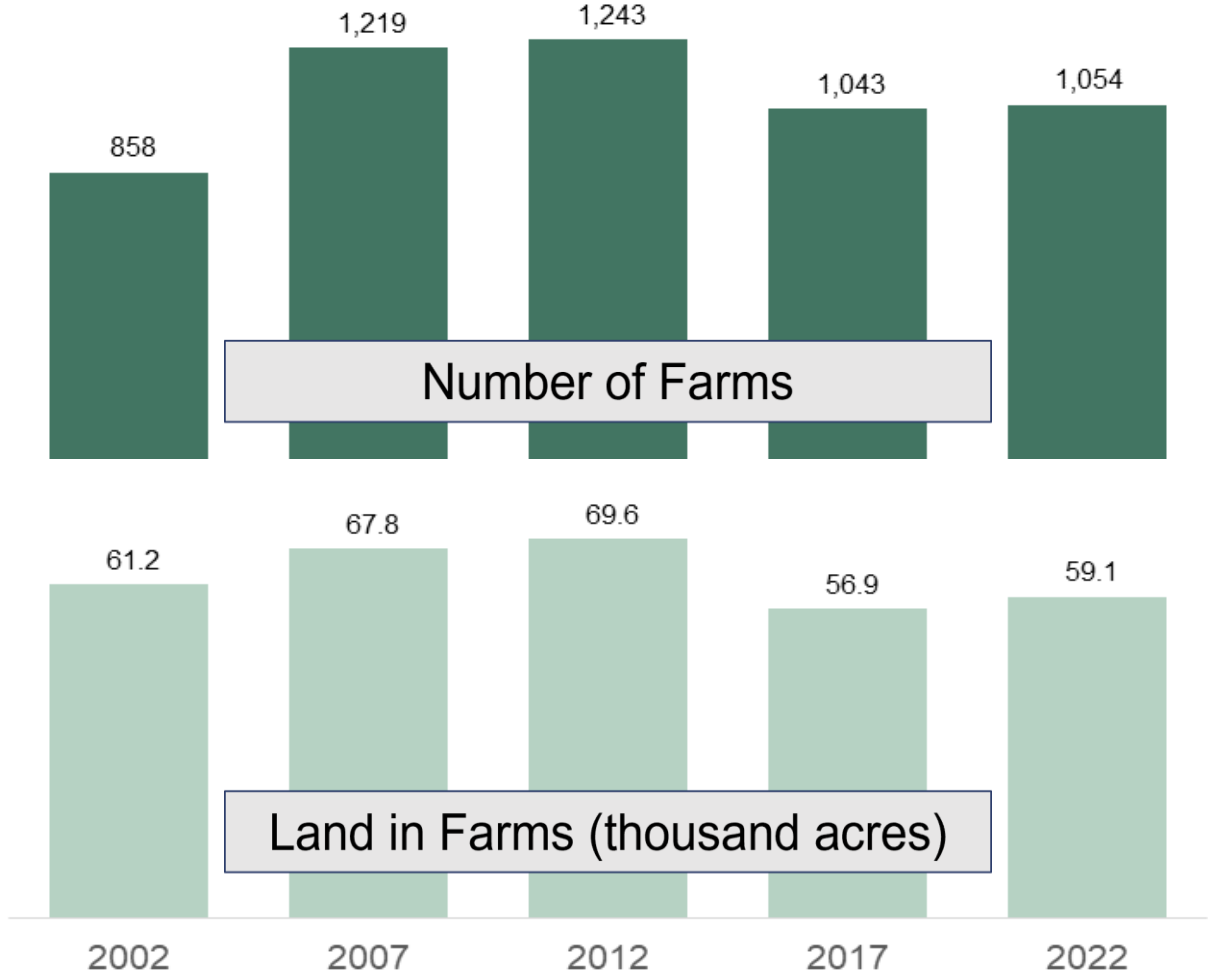


Farms and Land in Farms

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.”

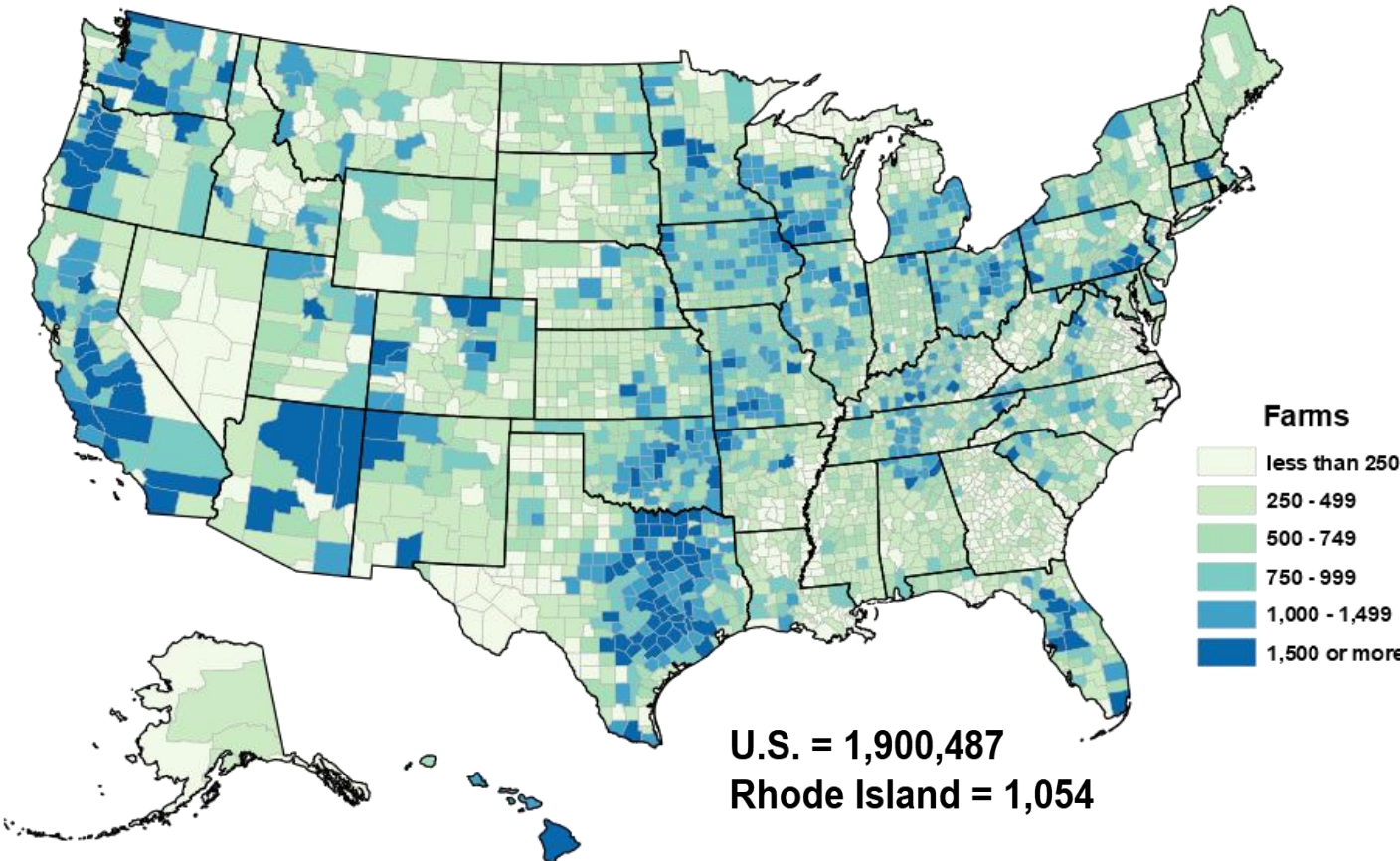
Number of Farms and Land in Farms, 2002 - 2022



Number of Farms		
2017	2022	% Change
1,043	1,054	+1.1
Land in farms		
2017	2022	% Change
56.9	59.1	+3.9
Average Farm Size (Acres)		
2017	2022	% Change
55	56	+1.8

Number of Farms, 2022

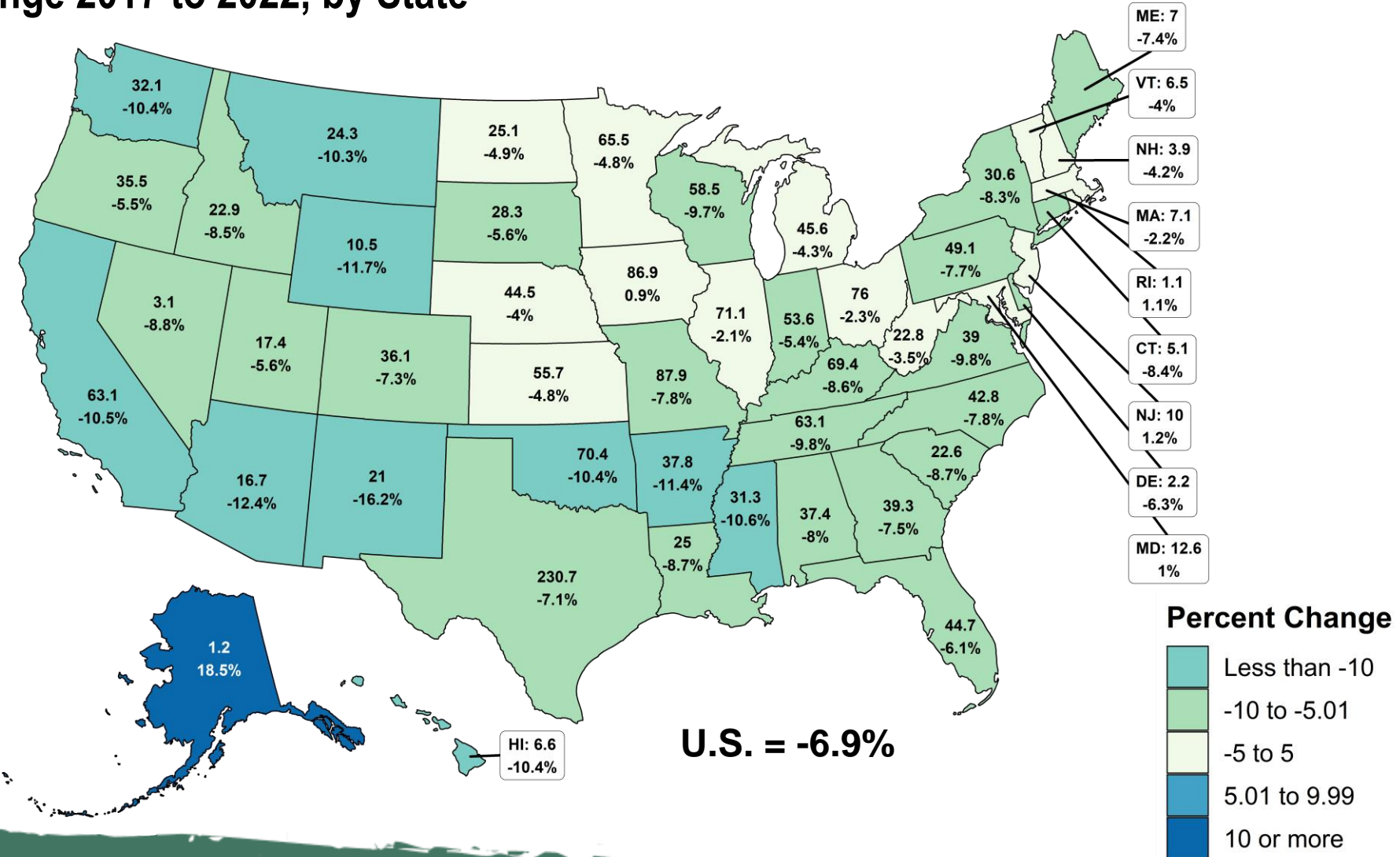
By County



Top Counties or Equivalents	2022
Providence	362
Washington	324
Newport	200
Kent	125
Bristol	43

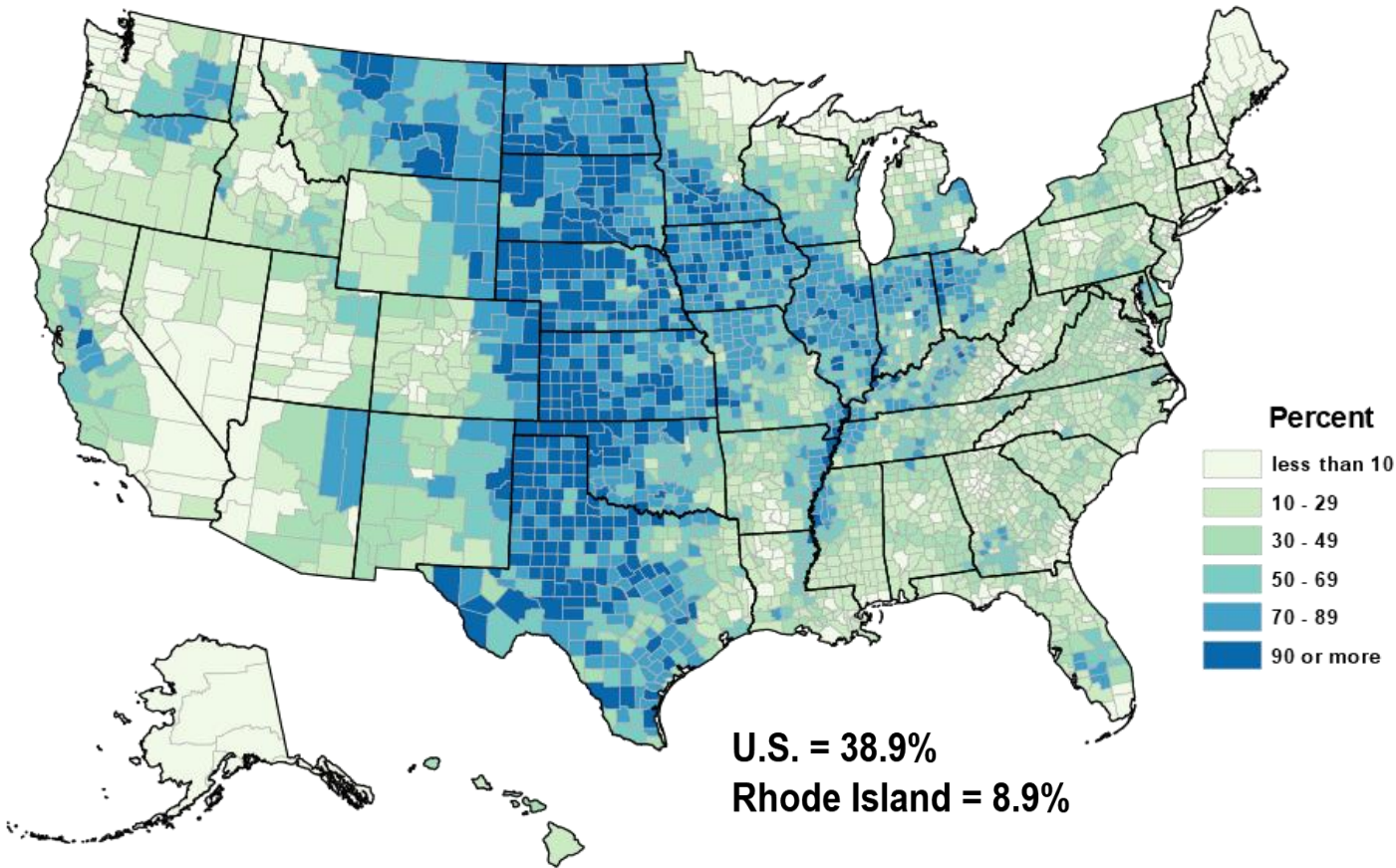
Number of Farms (thousands)

As a Percent Change 2017 to 2022, by State



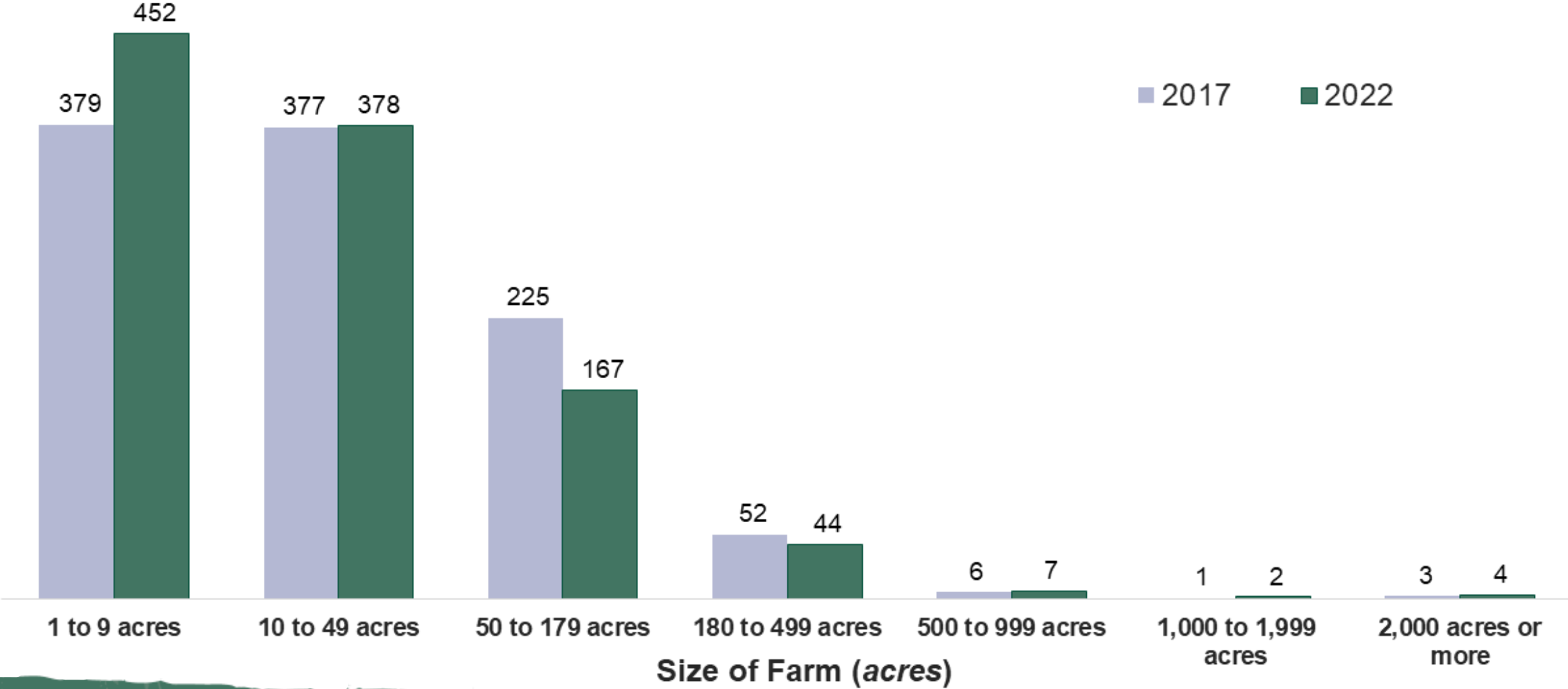
Land in Farms, 2022

As a Percent of Total, by County



Type of Use	Acres (Thousands)
Total	59.1
Permanent Pasture	5.3
Cropland	16.7
<i>Harvested Cropland</i>	13.4
Woodland	29.7
Other	7.4

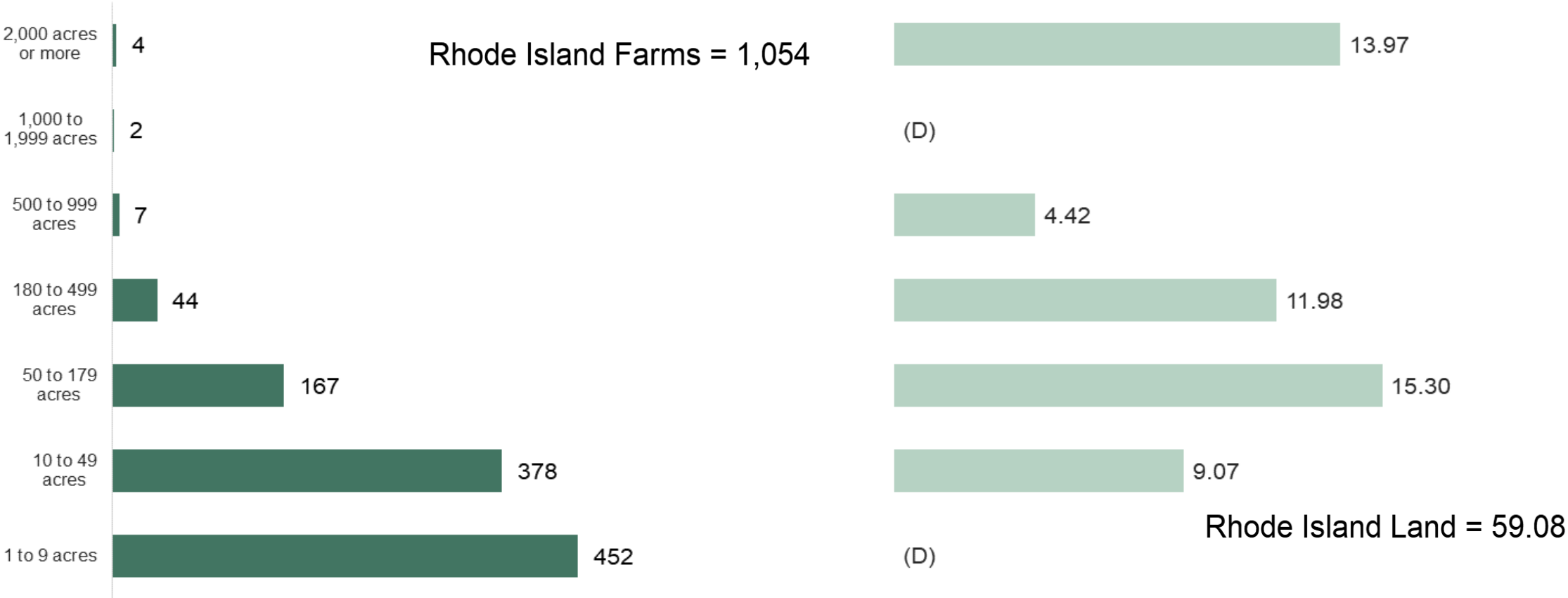
Number of Farms, by Size Class, 2017 and 2022



Farms and Land in Farms, by Size Class, 2022

Number of Farms

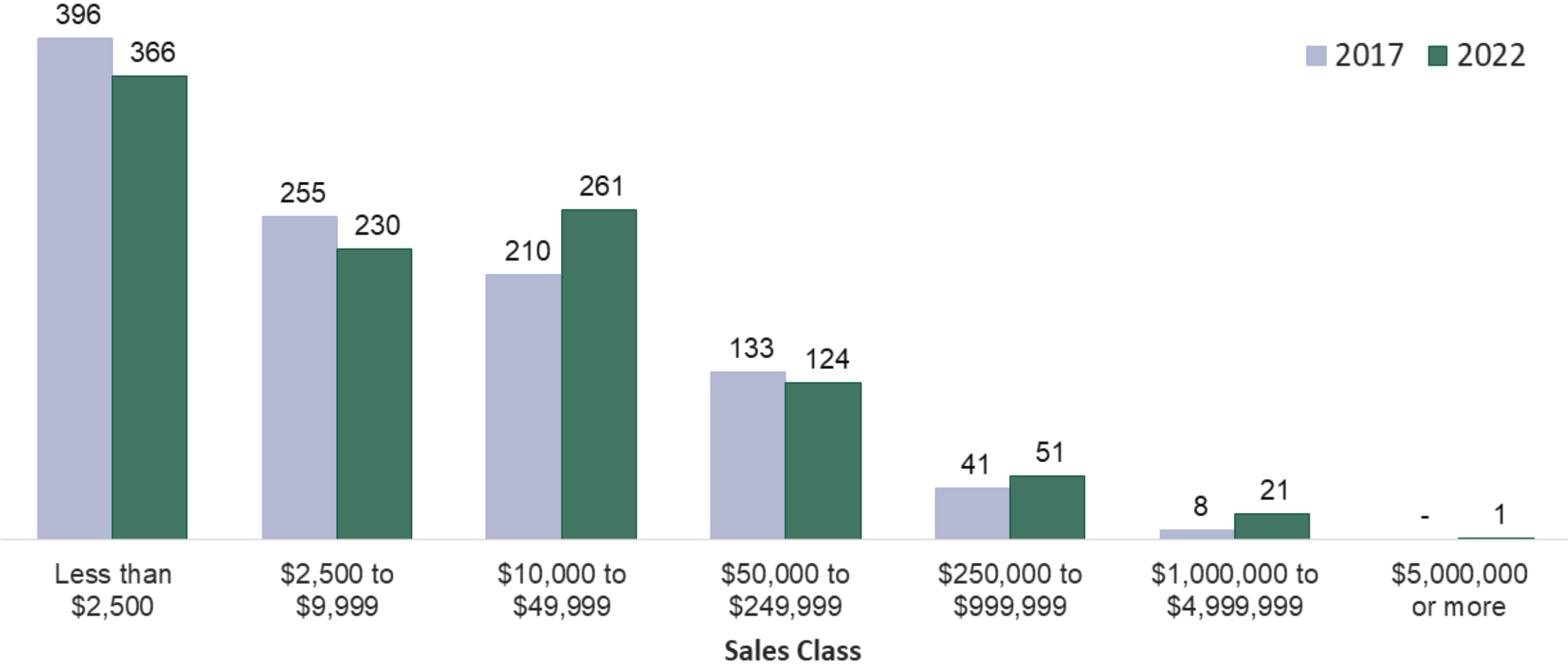
Land in Farms (thousand acres)



Economics

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

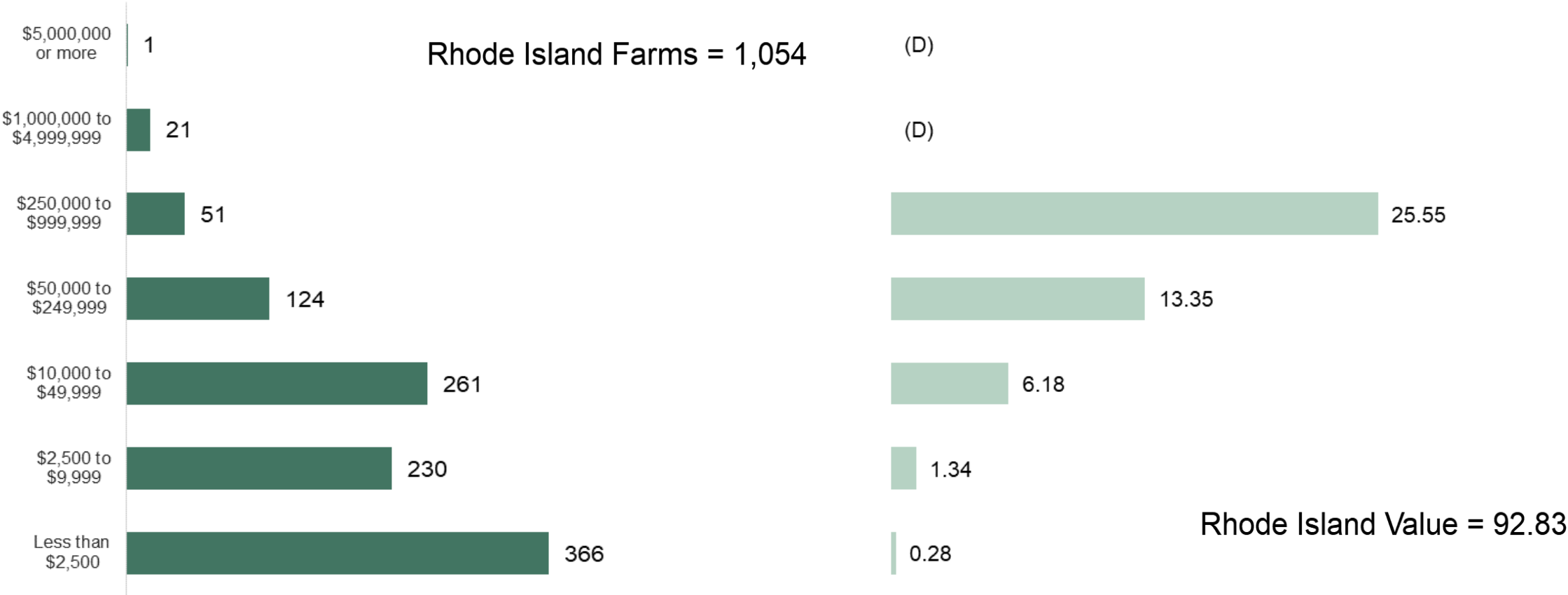
Number of Farms, by Sales Class, 2017 and 2022



Farms and Value of Production, by Sales Class, 2022

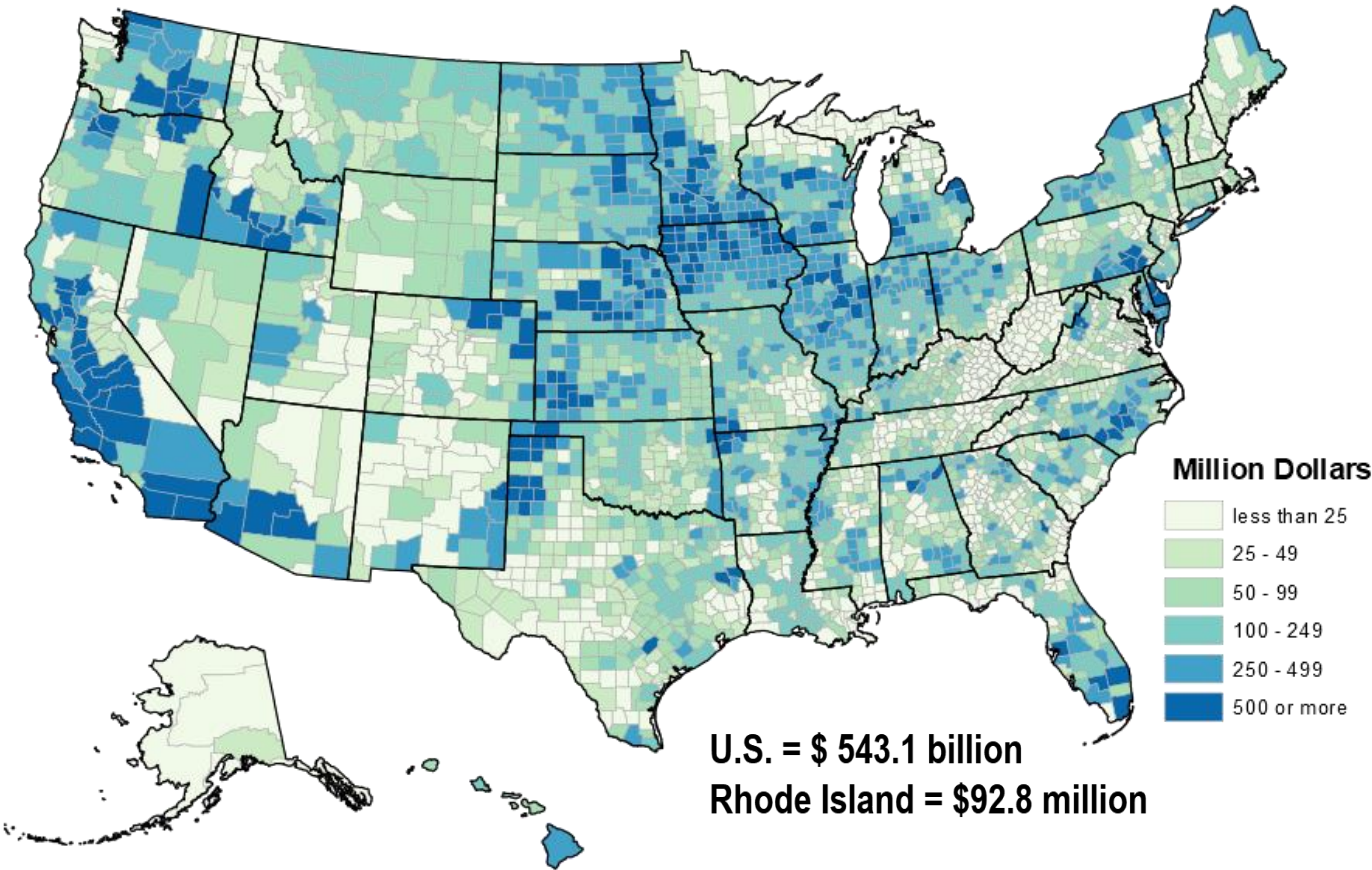
Number of Farms

Value of Production (\$ millions)



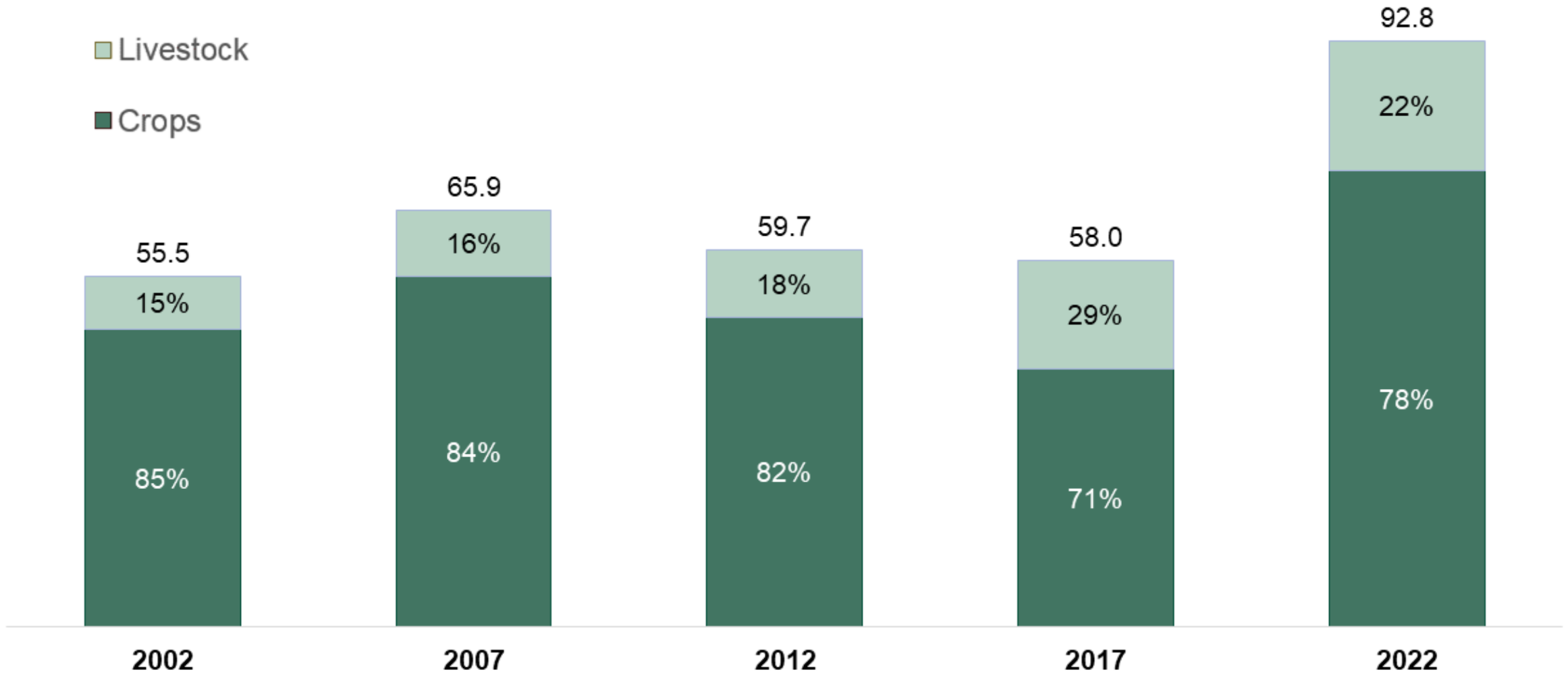
Total Value of Agricultural Production, 2022

By County



Top Counties or Equivalents	TVP (\$ millions)
Washington	49
Newport	22
Providence	16
Kent	3
Bristol	1

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



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

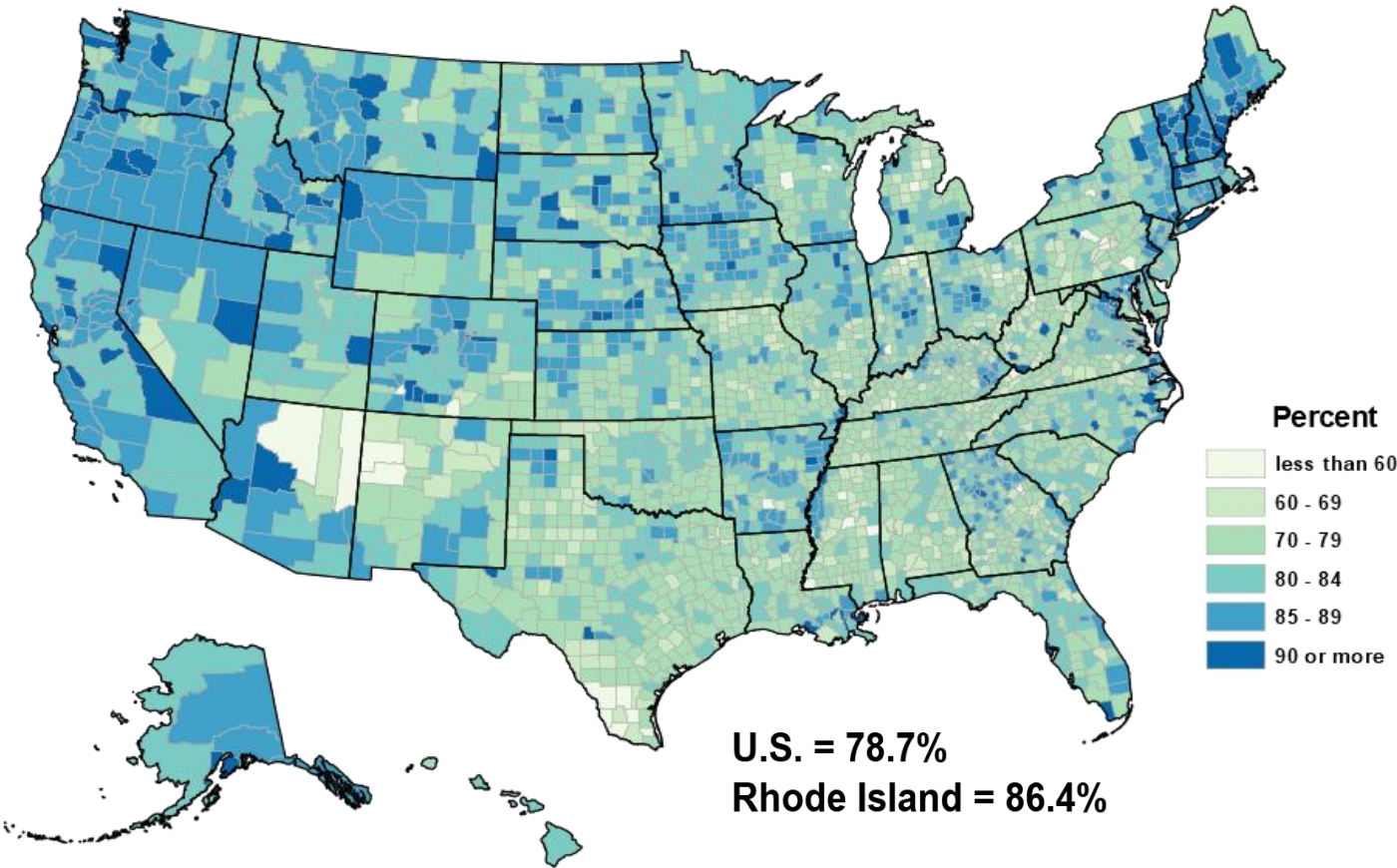
	2017	2022	% Change
Value of ag products sold	57,998	92,830	+60
Government payments	1,037	2,826	+173
Farm-related income	5,507	9,415	+71
Production expenses	58,810	80,862	+37
Net income	5,733	24,209	+322
Per farm average net income (dollars)	\$5,496	\$22,969	+318

Ranking of Market Value of Ag Products Sold, 2022 (Preliminary)

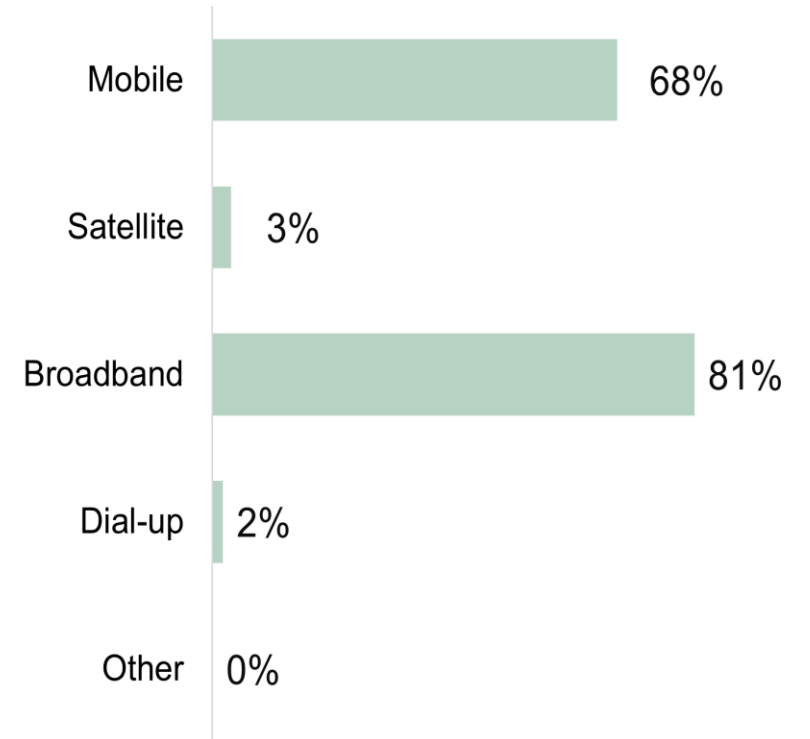
Item	Farms	Sales (\$1,000)	Rank by Sales	Percent of Total Sales ^a	Top County
Total sales	1,054	92,830	(X)	100	Washington
Nursery, greenhouse, floriculture, and sod	231	51,317	1	55.3	Washington
Vegetables, melons, potatoes, and sweet potatoes	302	14,516	2	15.6	Newport
Aquaculture	48	7,229	3	7.8	Washington
Milk from cows	10	(D)	4	(D)	Newport
Fruits, tree nuts, and berries	154	4,281	5	4.6	Providence
Poultry and eggs	210	(D)	6	(D)	Providence
Cattle and calves	110	1,725	7	1.9	Washington
Other crops and hay	162	1,164	8	1.3	Washington

Farms with Internet Access

As a Percent of Total, by County, 2022



By Type, 2022 (percent)

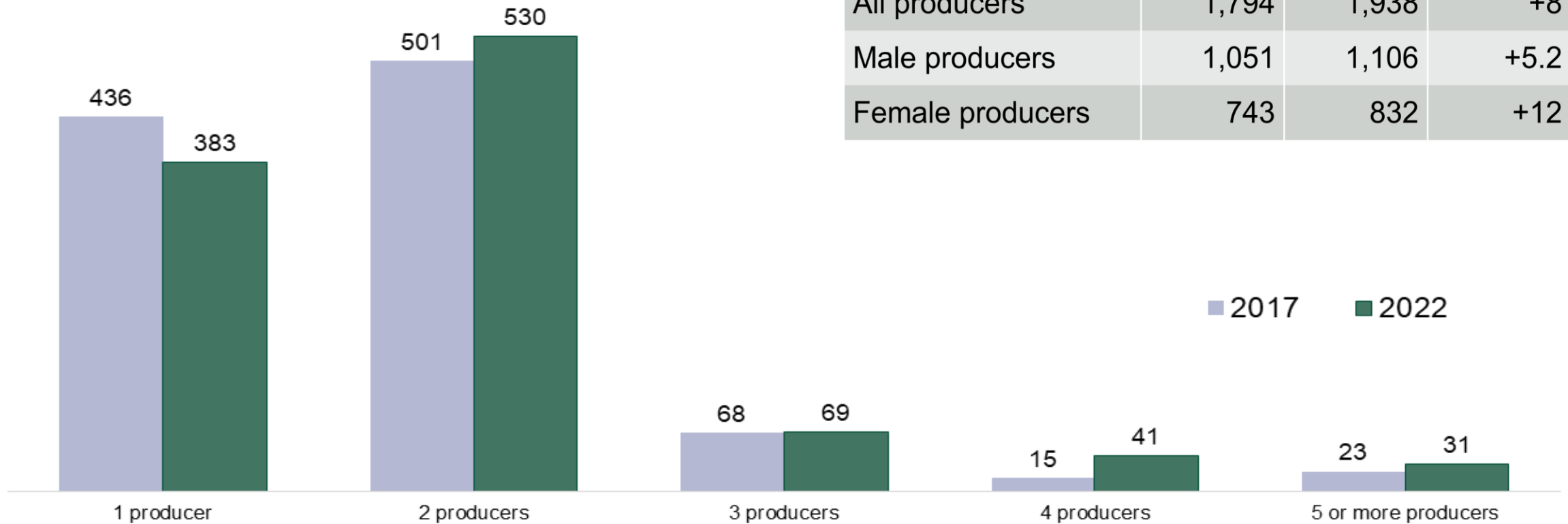


Demographics of Farm Producers

- 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

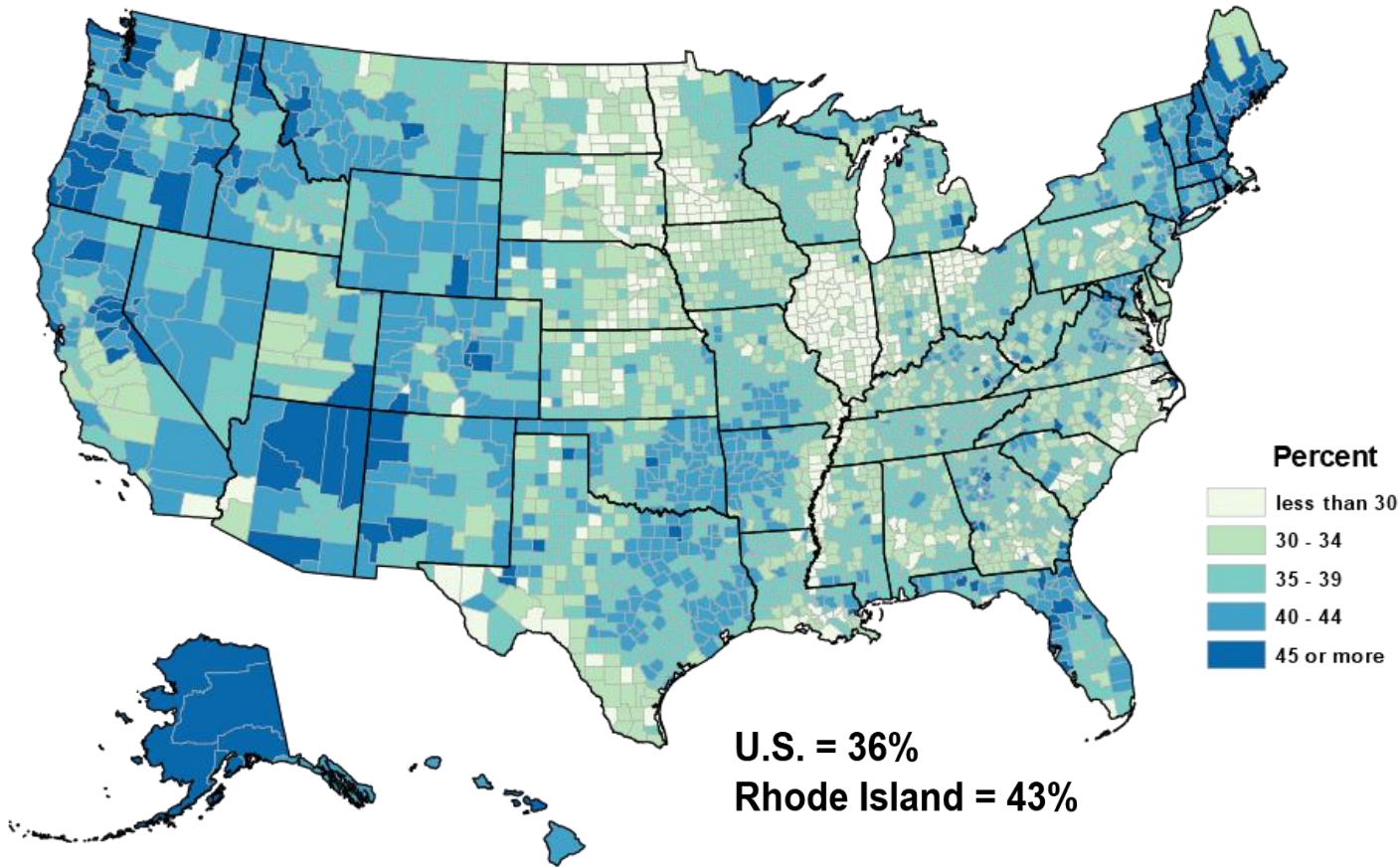


Producers by Sex

	2017	2022	% change
All producers	1,794	1,938	+8
Male producers	1,051	1,106	+5.2
Female producers	743	832	+12

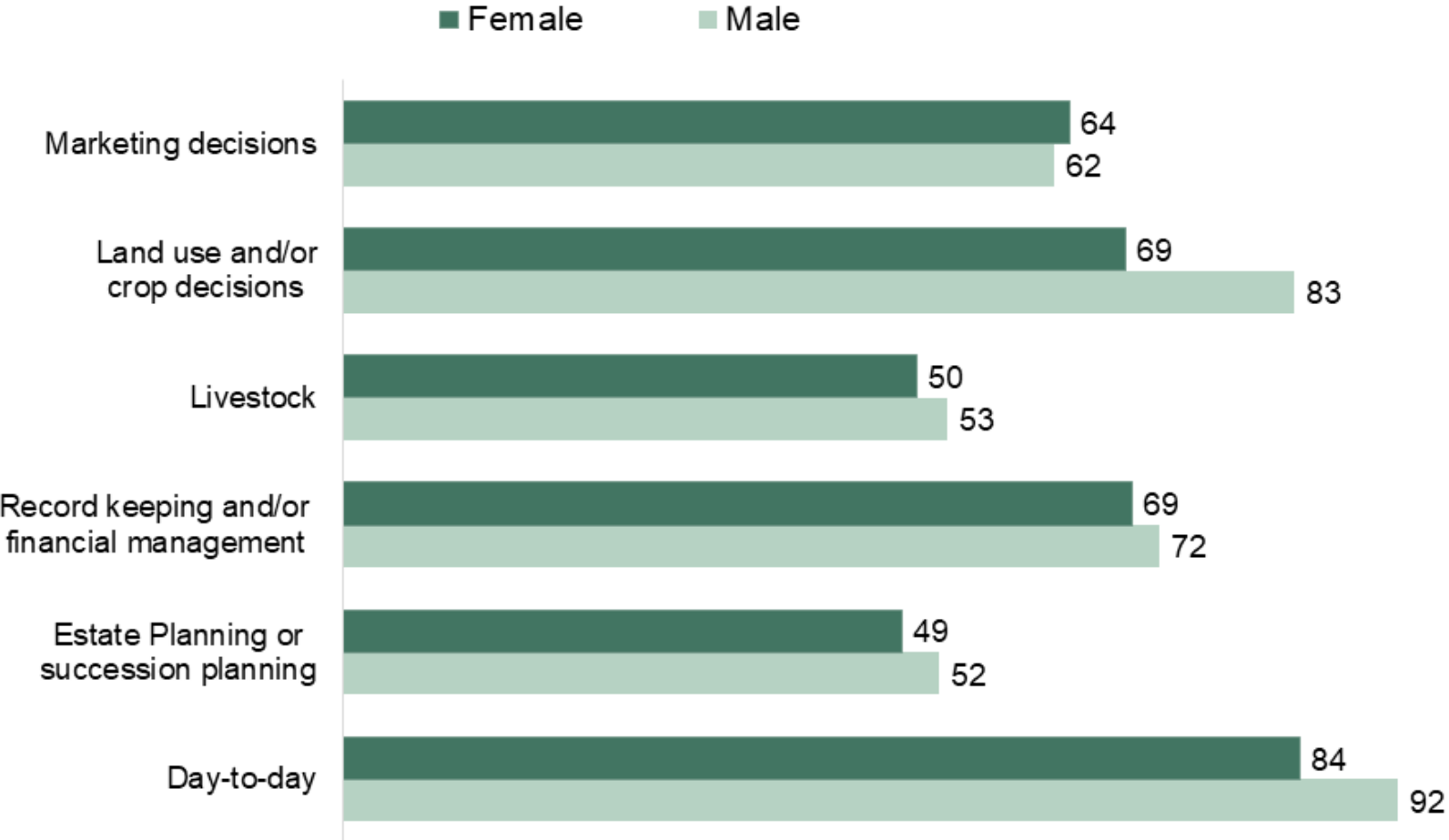
Producers by Sex, 2022

Female Producers by Percent of All Producers, by County



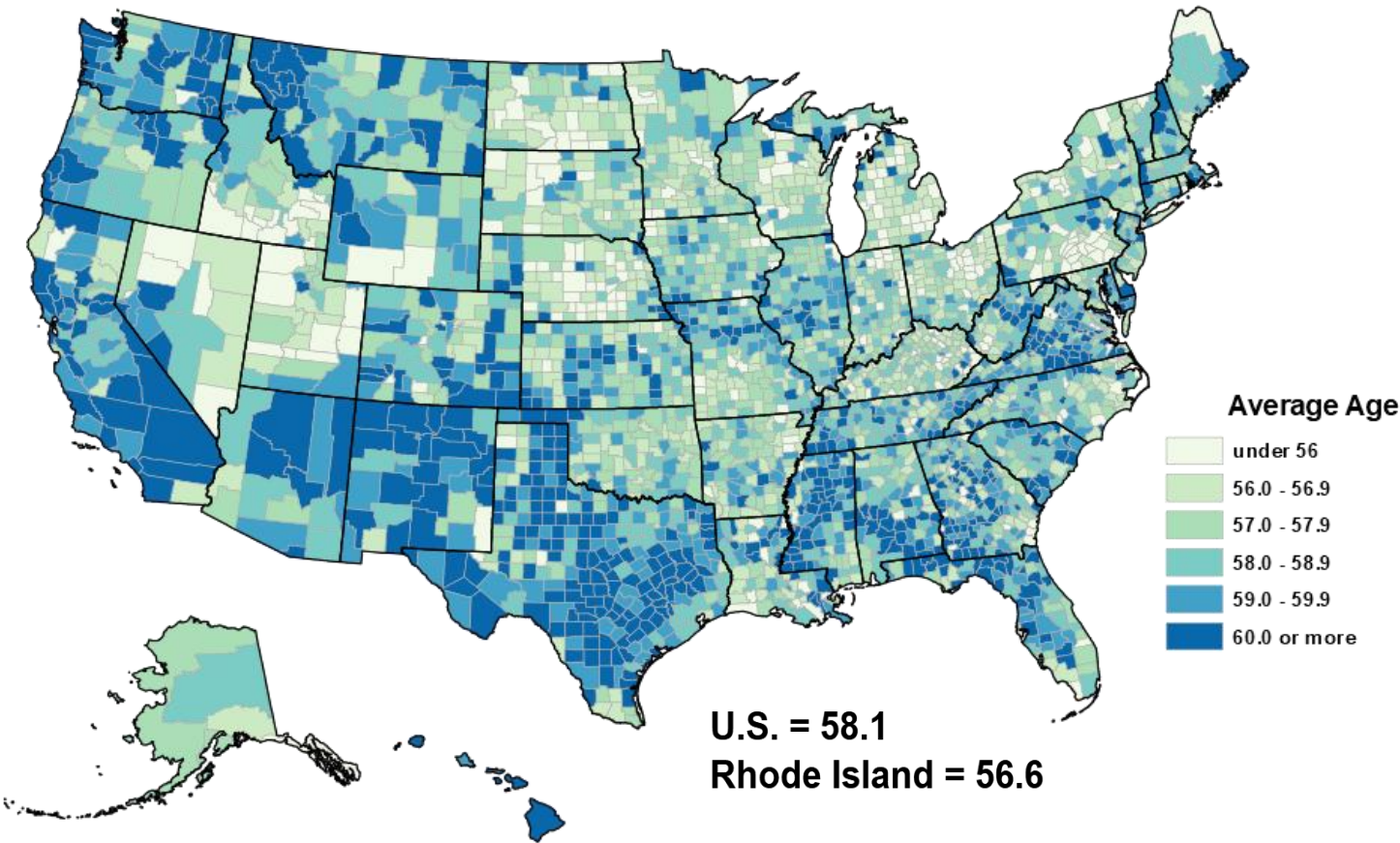
Producers		
	Female	Male
Number	832	1,106
Average Age	55.1	57.8
Farms		
Number	724	918
Average Farm Size (Acres)	37	60
Average Total Value of Production	\$65,919	\$97,214

Producer Decision Making by Sex, 2022 (percent)



Average Age of Producers

By County, 2022

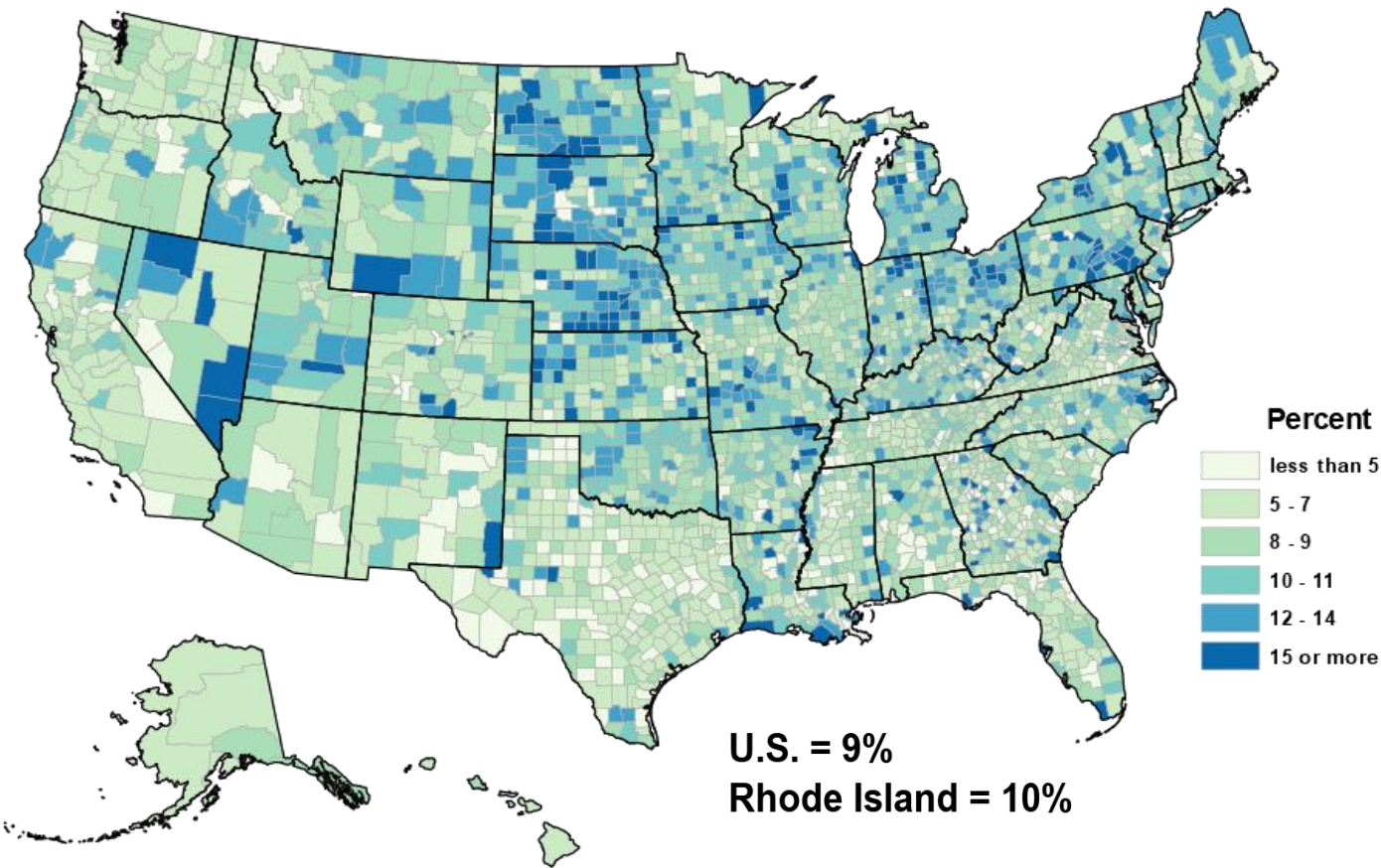


All Producers, 2012 - 2022

2012	54
2017	56.9
2022	56.6

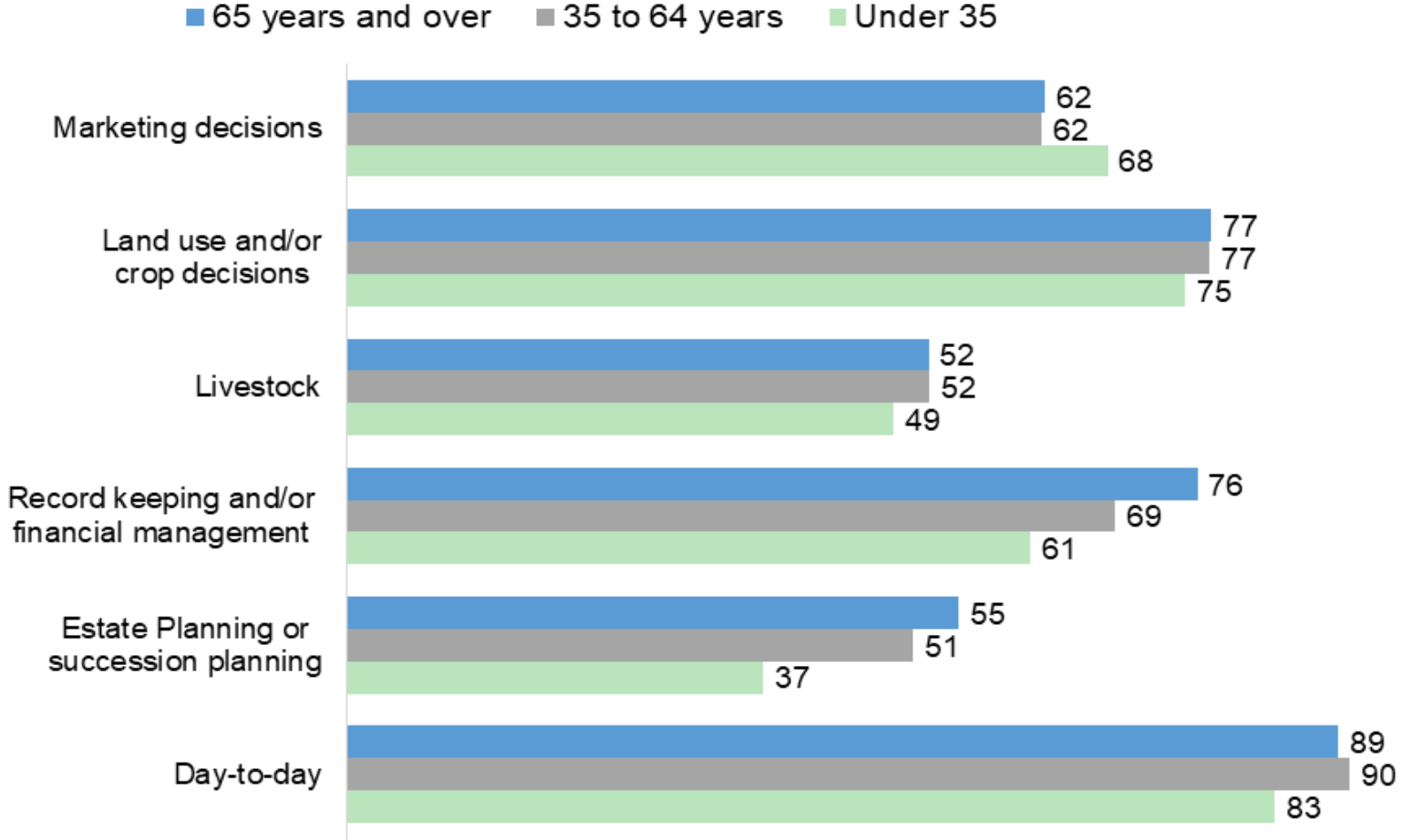
Young Producers (Under 35 years), 2022

As a Percent of All Producers, by County



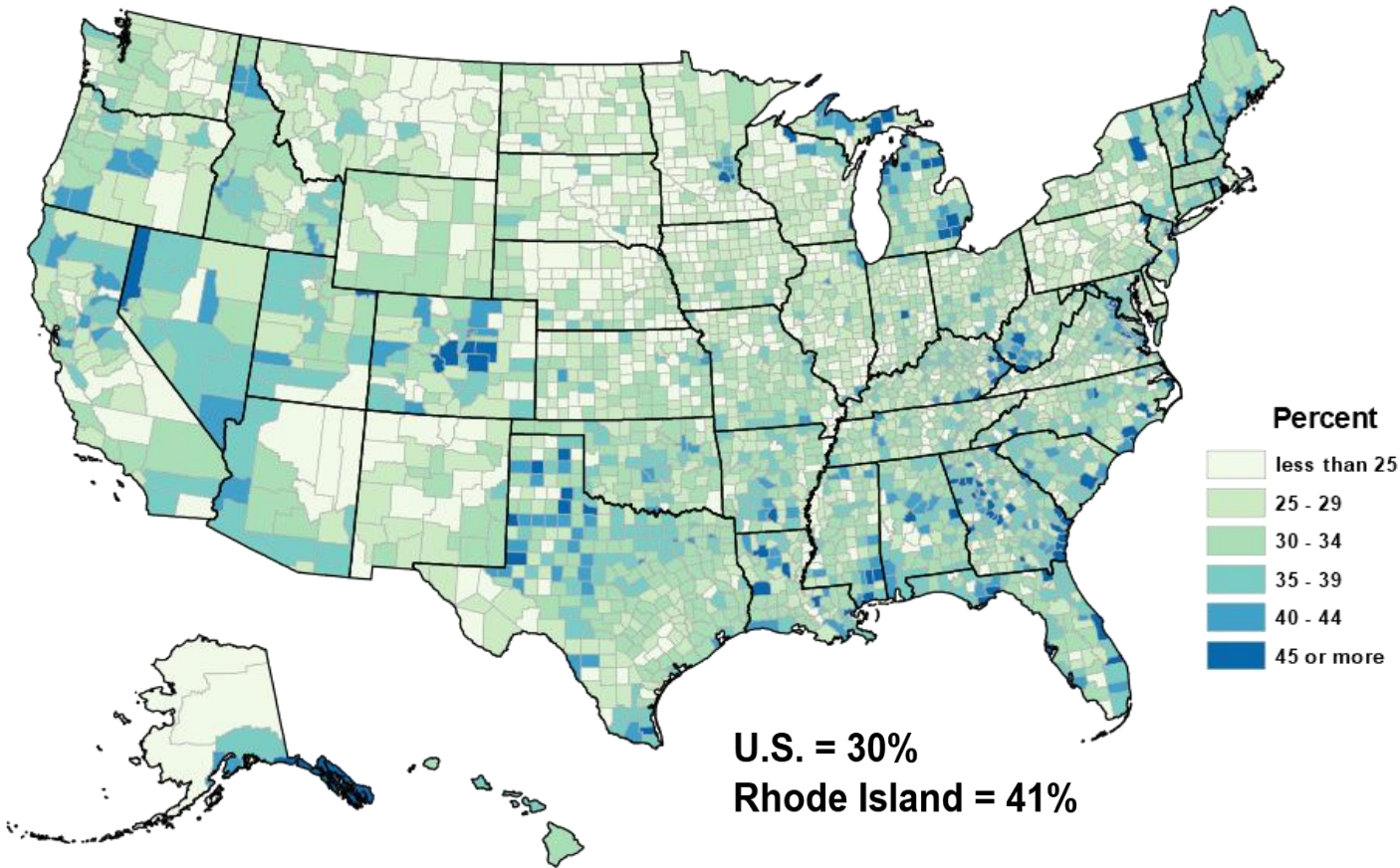
Producers		
	Young	All
Number	188	1,938
Average Age	28.1	56.6
Farms		
Number	135	1,054
Average Farm Size (Acres)	33	56
Average Total Value of Production	\$80,378	\$88,074

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

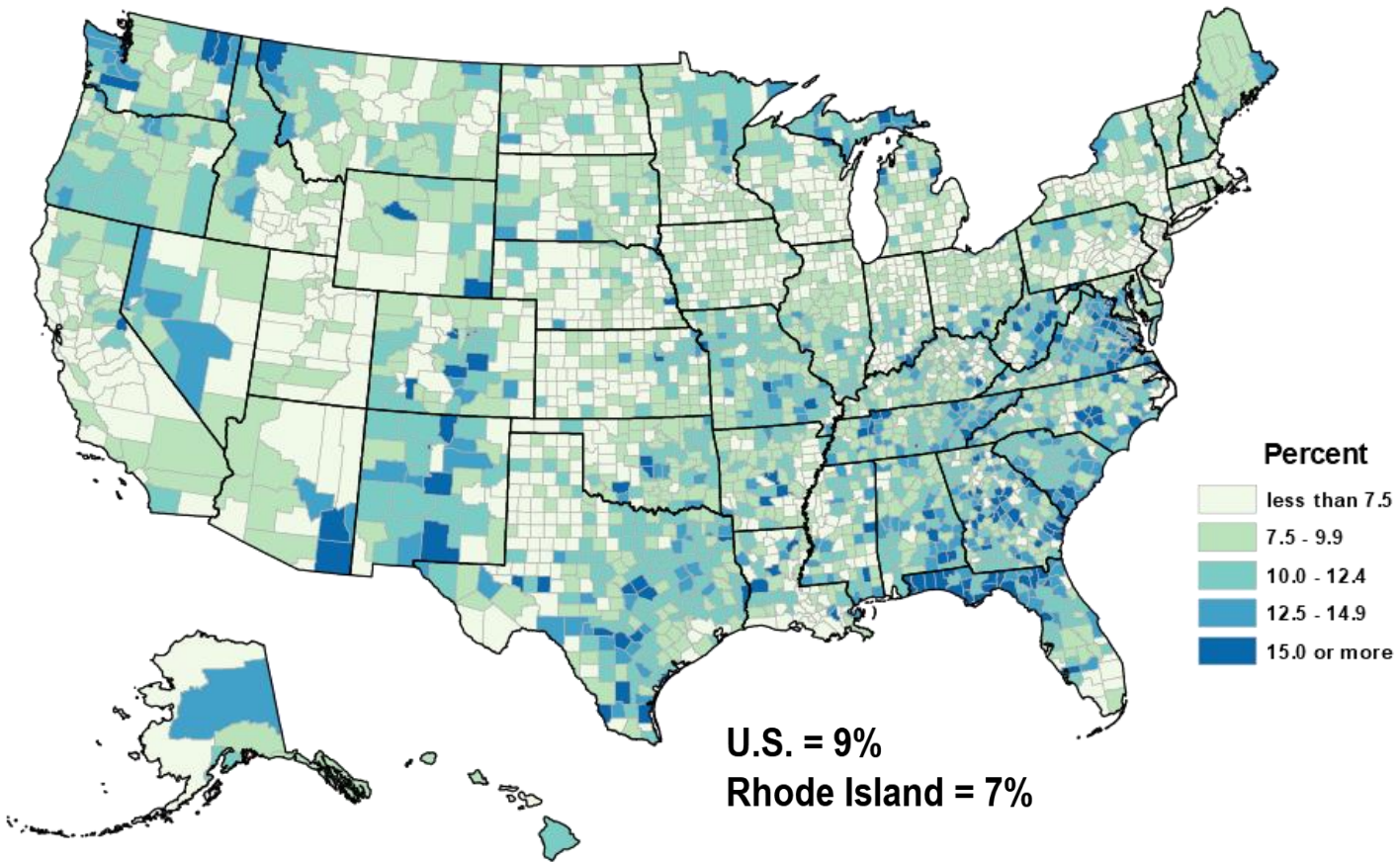
	New and Beginning	All
Number	802	1,938
Average Age	48	56.6

Farms

Number	475	1,054
Average Farm Size (Acres)	32	56
Average Total Value of Production	\$66,720	\$88,074

Producers with Military Service, 2022

As a Percent of All Producers, by County



Producers

	With Military Service	All
Number	135	1,938
Average Age	65.1	56.6

Farms

Number	126	1,054
Average Farm Size (Acres)	63	56
Average Total Value of Production	\$68,310	\$88,074

Upcoming Census Releases in 2024

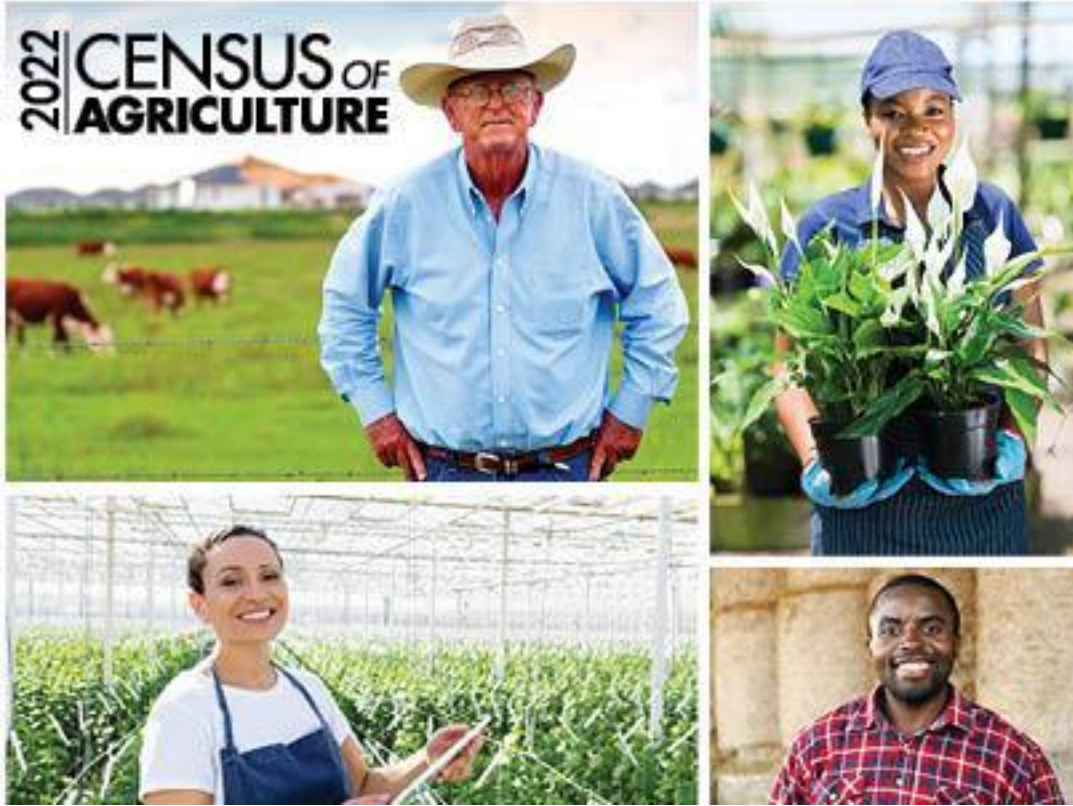
Release Date	Release Title
March 27	Market Value of Ag Products Sold Rankings
March 27	State & County Profiles
May 15	Congressional District Profiles and Rankings
June 28	Race, Ethnicity & Gender Profiles
July 18	Puerto Rico
July 24	Watersheds
August 29	American Indian Reservations
October 17	Specialty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

Special Tabulations

- Special Tabulations Requests:
- <https://www.researchdatagov.org/>

- 2017 Examples of Special Tabulations:
- https://www.nass.usda.gov/Data_and_Statistics/Special_Tabulations/Completed_Tabulations/data-lab-records.php

- **Special Note: Applications for access to the 2022 Census of Agriculture restricted microdata will be accepted following publication of all census products. The 2022 Census of Agriculture will be available in the SAP around August 1, 2024.**



All Reports Available at
www.nass.usda.gov

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Collection of Embargo Materials

- Presentation will be emailed after publication release, with embargo related slides removed.