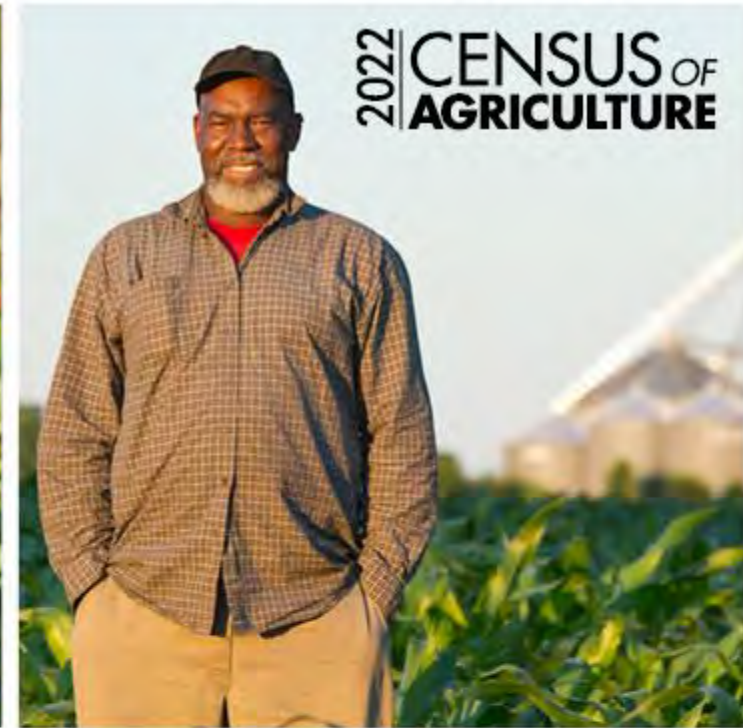


2022 CENSUS OF AGRICULTURE



# THE AG CENSUS COUNTS



United States Department of Agriculture  
National Agricultural Statistics Service

## 2022 Census of Agriculture Data Release

April 16, 2024 – NRCS Presentation

[nass.usda.gov/AgCensus](https://nass.usda.gov/AgCensus)

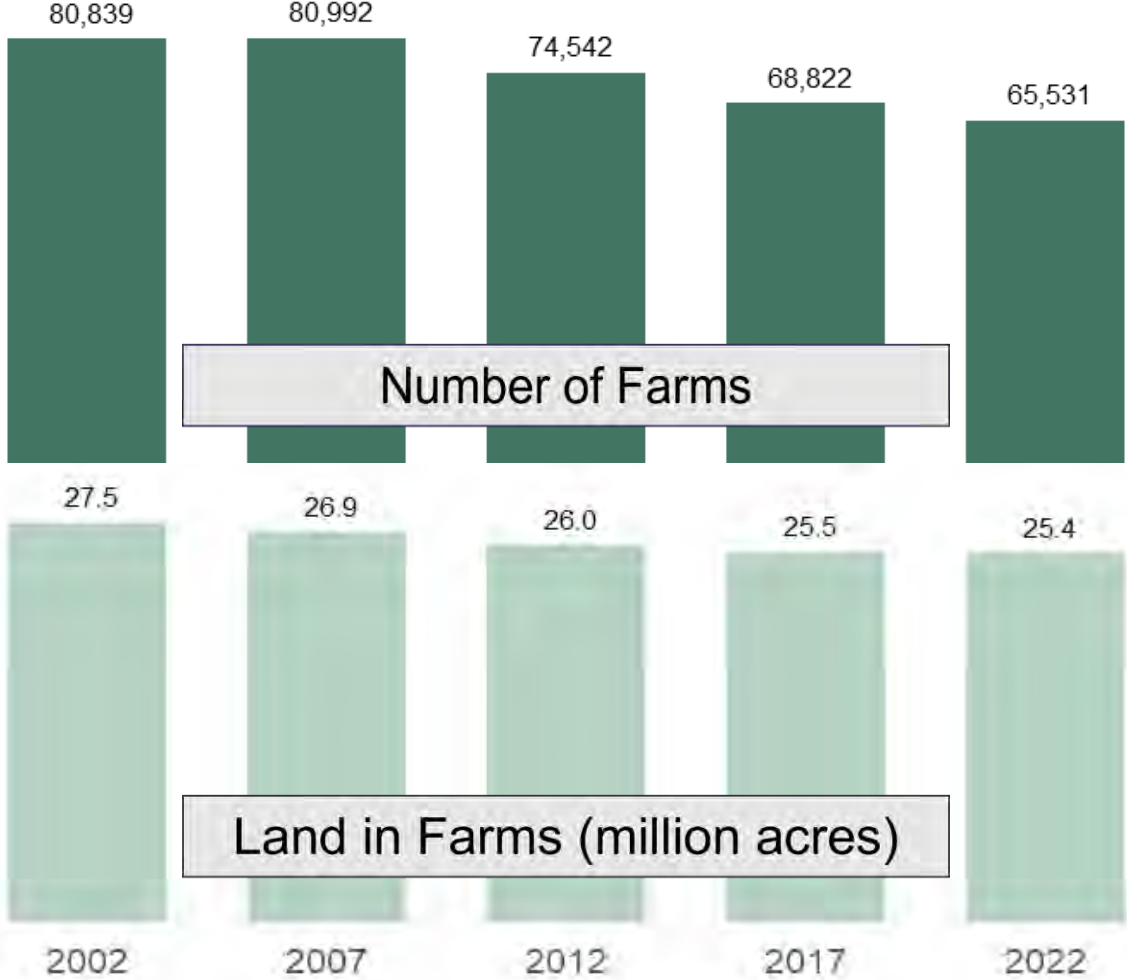
# Farms and Land in Farms

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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.”*

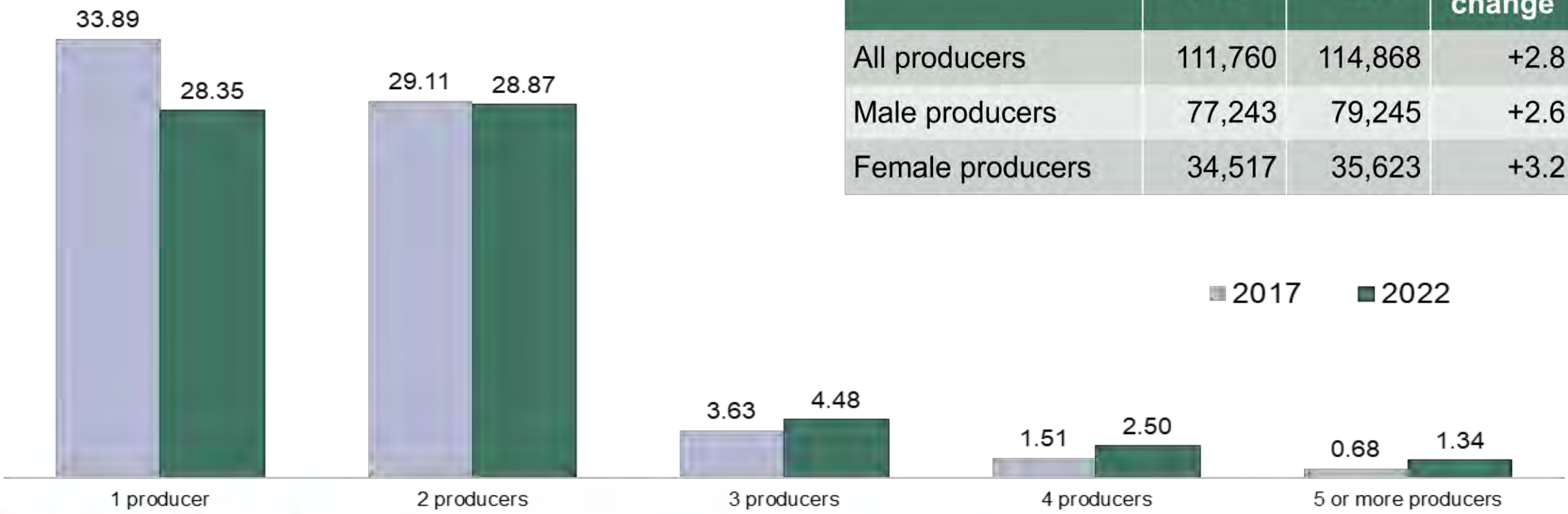
# Number of Farms and Land in Farms, Minnesota, 2002 - 2022



| Number of Farms           |        |          |
|---------------------------|--------|----------|
| 2017                      | 2022   | % Change |
| 68,822                    | 65,531 | -4.8     |
| Land in farms             |        |          |
| 2017                      | 2022   | % Change |
| 25.5                      | 25.4   | -0.3     |
| Average Farm Size (Acres) |        |          |
| 2017                      | 2022   | % Change |
| 371                       | 388    | +4.6     |

# Farm Structure, Minnesota, 2017 and 2022

Farms by Number of Producers (*thousands*)

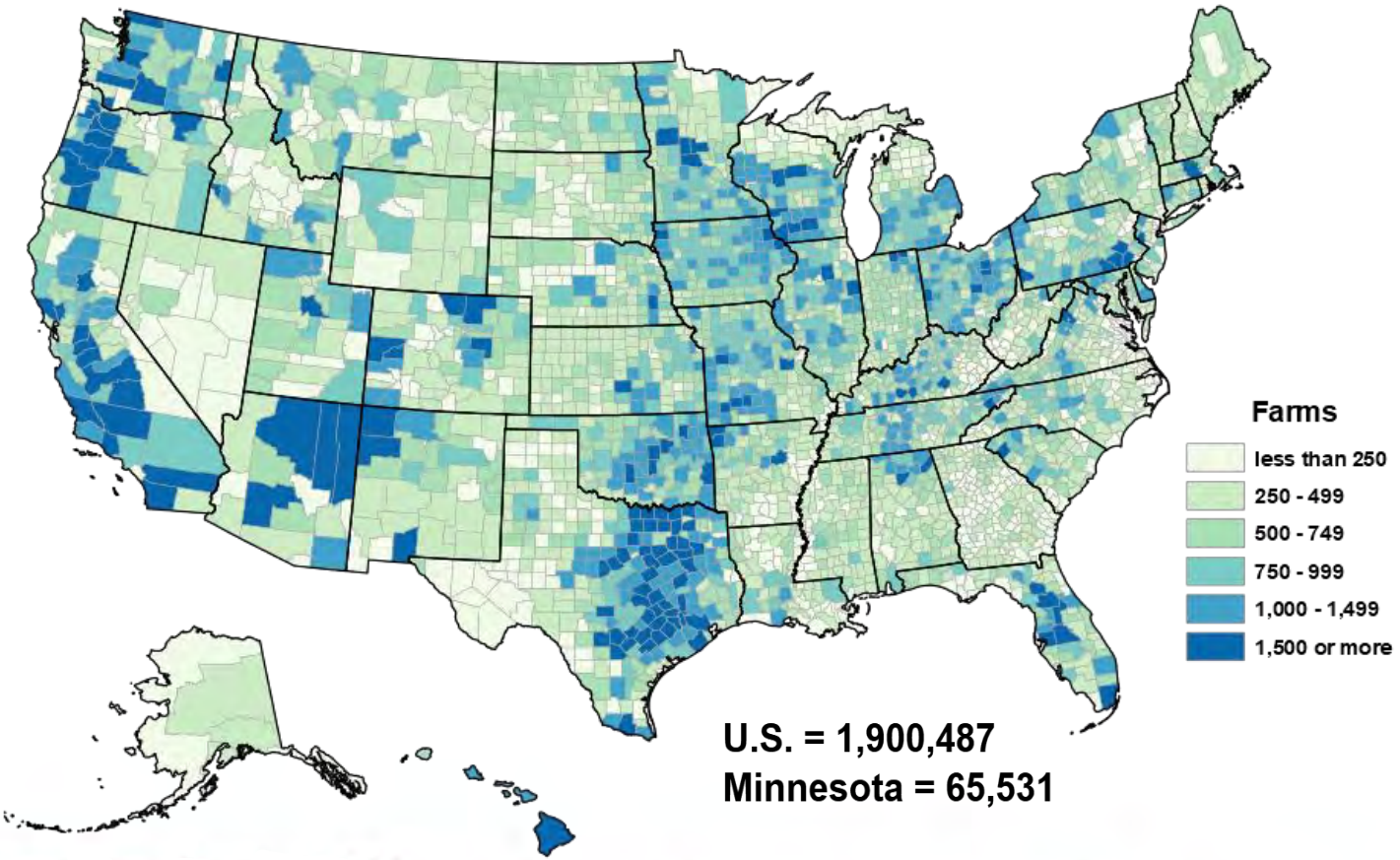


## Producers with Demographics by Sex

|                  | 2017    | 2022    | % change |
|------------------|---------|---------|----------|
| All producers    | 111,760 | 114,868 | +2.8     |
| Male producers   | 77,243  | 79,245  | +2.6     |
| Female producers | 34,517  | 35,623  | +3.2     |

# Number of Farms, 2022

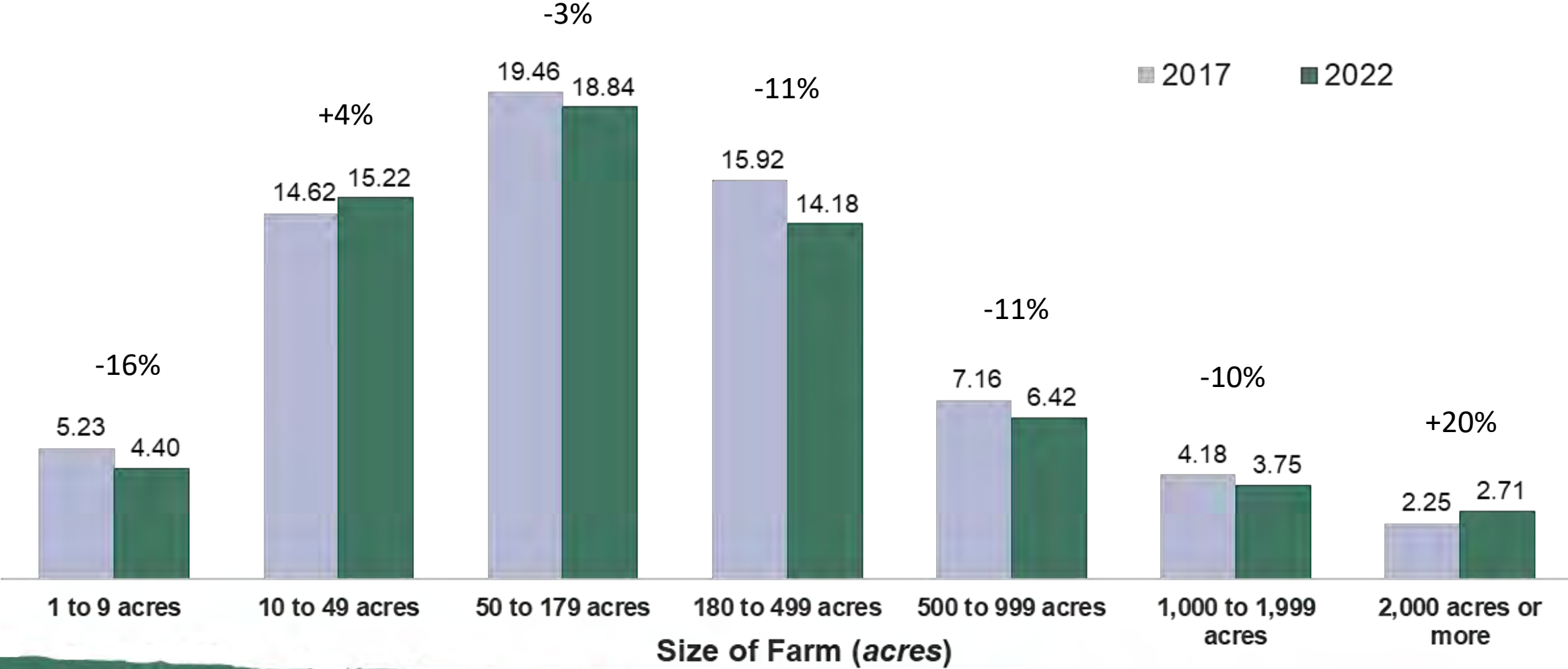
By County



## Minnesota

| Top Counties or Equivalents | 2022  |
|-----------------------------|-------|
| Stearns                     | 2,695 |
| Otter Tail                  | 2,497 |
| Morrison                    | 1,571 |
| Todd                        | 1,529 |
| Fillmore                    | 1,458 |
| Goodhue                     | 1,406 |
| Redwood                     | 1,323 |
| Wright                      | 1,310 |
| Kandiyohi                   | 1,252 |
| Polk                        | 1,223 |

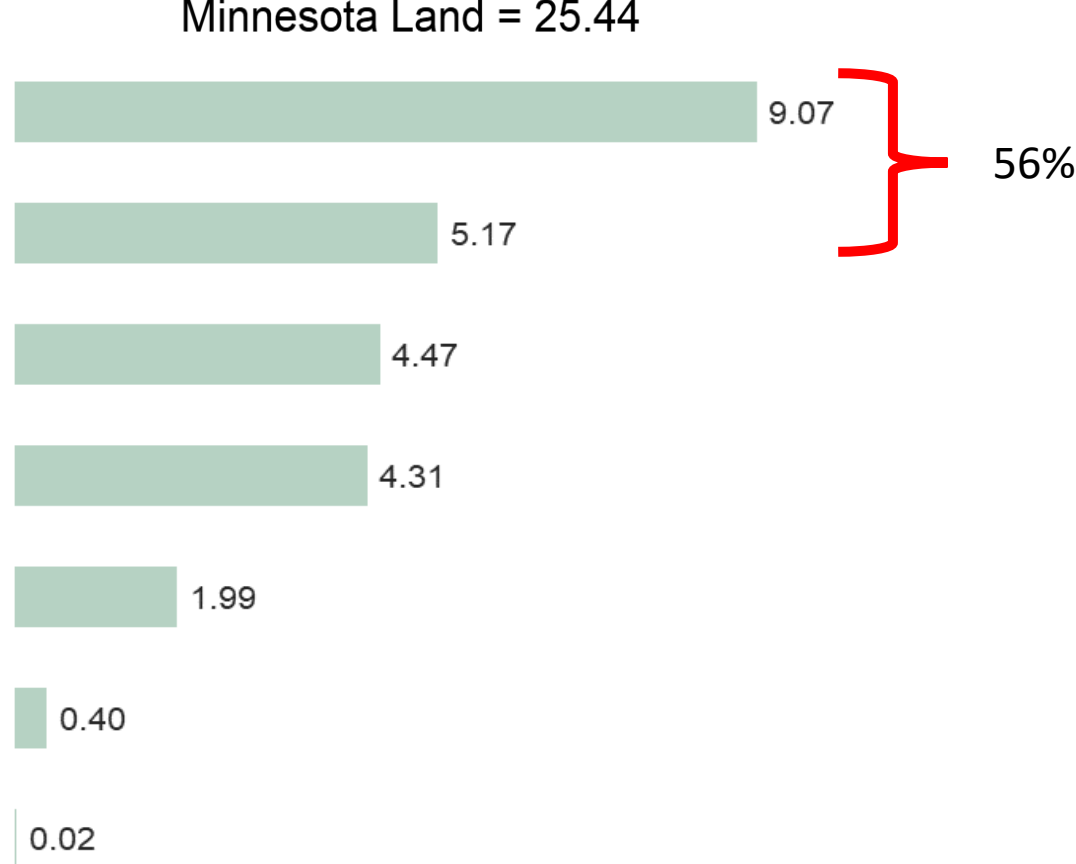
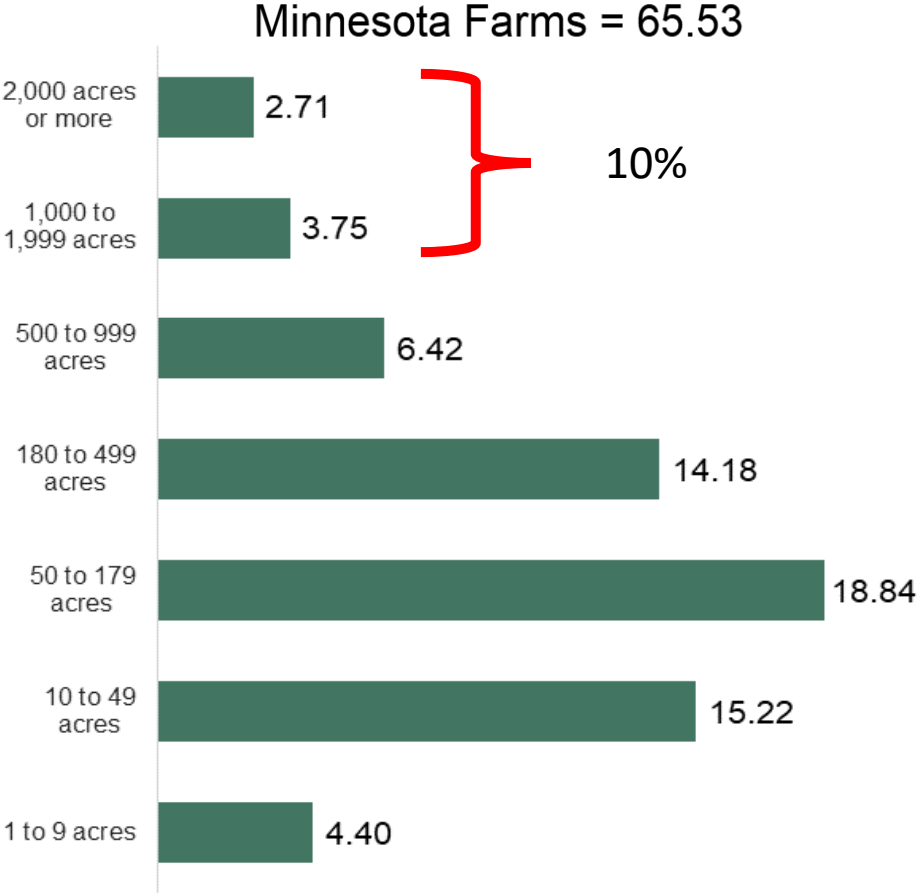
# Number of Farms, by Size Class, 2017 and 2022 (thousands)



# Farms and Land in Farms, by Size Class, 2022

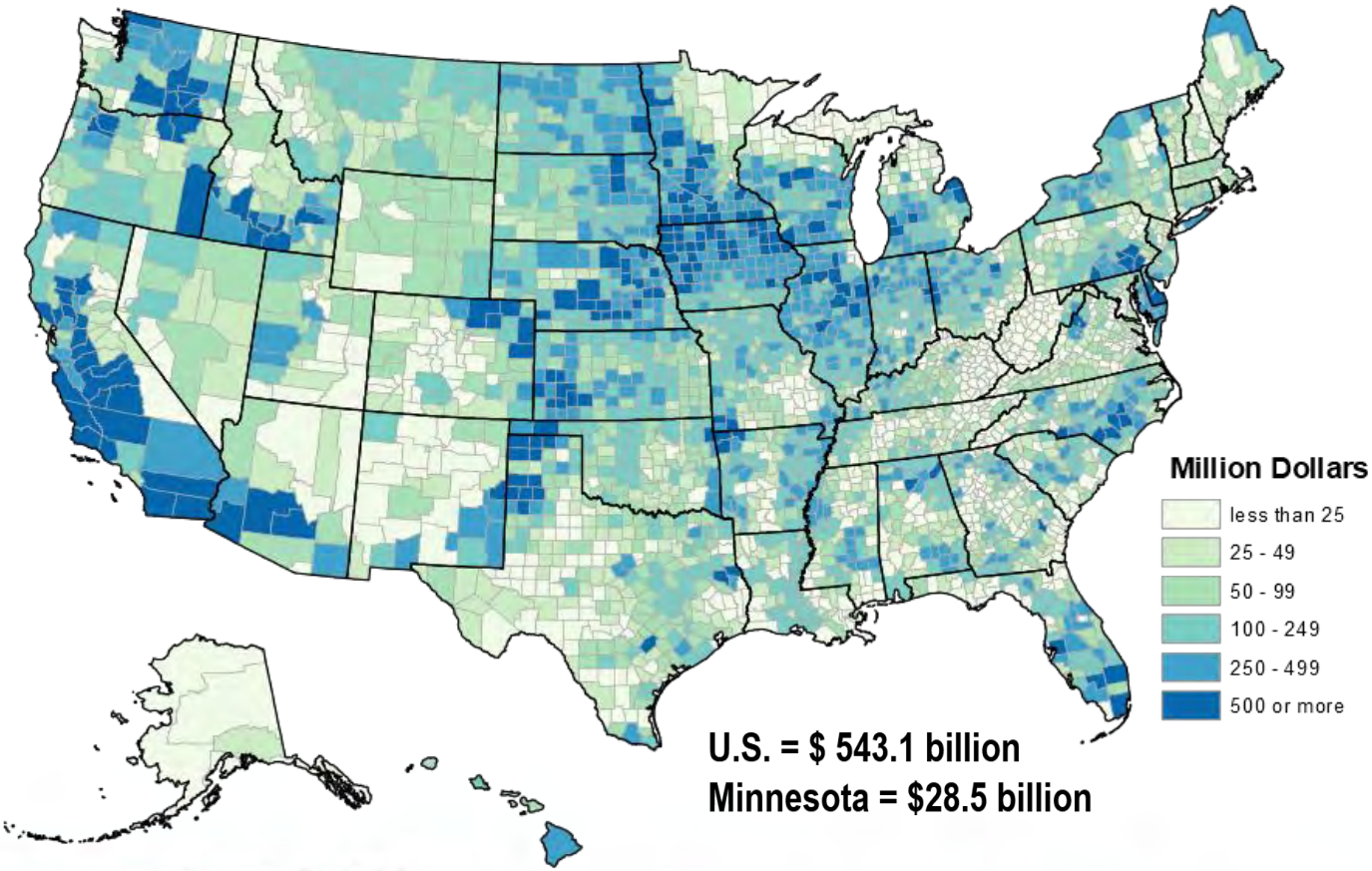
Number of Farms (*thousands*)

Land in Farms (*million acres*)



# Total Value of Agricultural Production, 2022

## By County

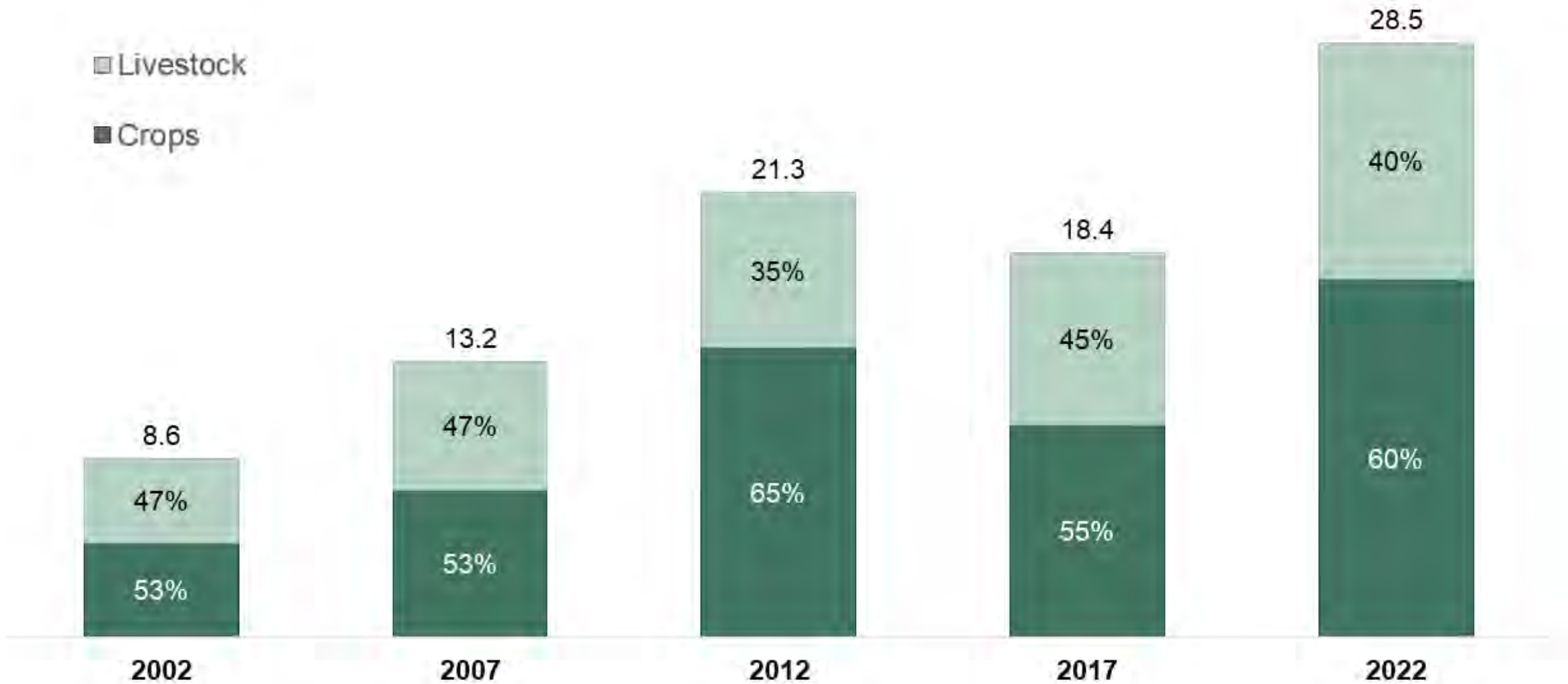


## Minnesota

| Top Counties or Equivalents | TVP (\$ millions) |
|-----------------------------|-------------------|
| Stearns                     | 1,021             |
| Martin                      | 943               |
| Blue Earth                  | 838               |
| Renville                    | 810               |
| Redwood                     | 804               |
| Lyon                        | 763               |
| Nobles                      | 761               |
| Kandiyohi                   | 716               |
| Polk                        | 697               |
| Rock                        | 624               |



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



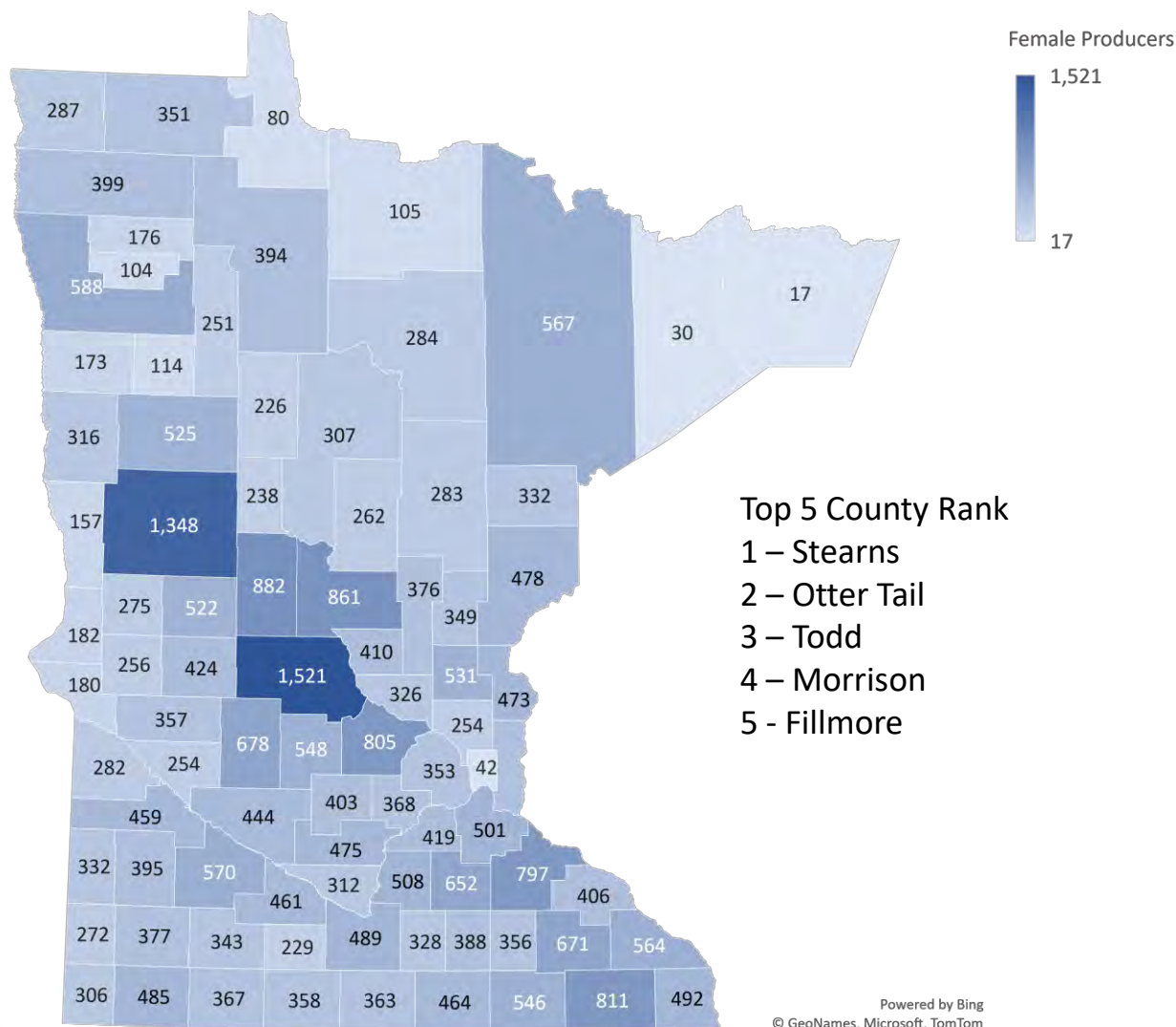
# Farm Income and Expenses, Minnesota, 2017 and 2022 *(\$ millions)*

|                                       | 2017     | 2022      | % Change |
|---------------------------------------|----------|-----------|----------|
| Value of ag products sold             | 18,395   | 28,482    | +55      |
| Government payments                   | 394      | 584       | +48      |
| Farm-related income                   | 869      | 1,011     | +16      |
| Production expenses                   | 15,133   | 20,781    | +37      |
| Net income                            | 4,525    | 9,297     | +105     |
| Per farm average net income (dollars) | \$65,753 | \$141,869 | +116     |

# Female Producers, Minnesota, 2022

| Producers                         |           |           |
|-----------------------------------|-----------|-----------|
|                                   | Female    | Male      |
| Number                            | 35,623    | 79,245    |
| Average Age                       | 57.3      | 57        |
| Farms                             |           |           |
| Number                            | 32,729    | 62,332    |
| Average Farm Size (Acres)         | 294       | 402       |
| Average Total Value of Production | \$329,553 | \$451,877 |

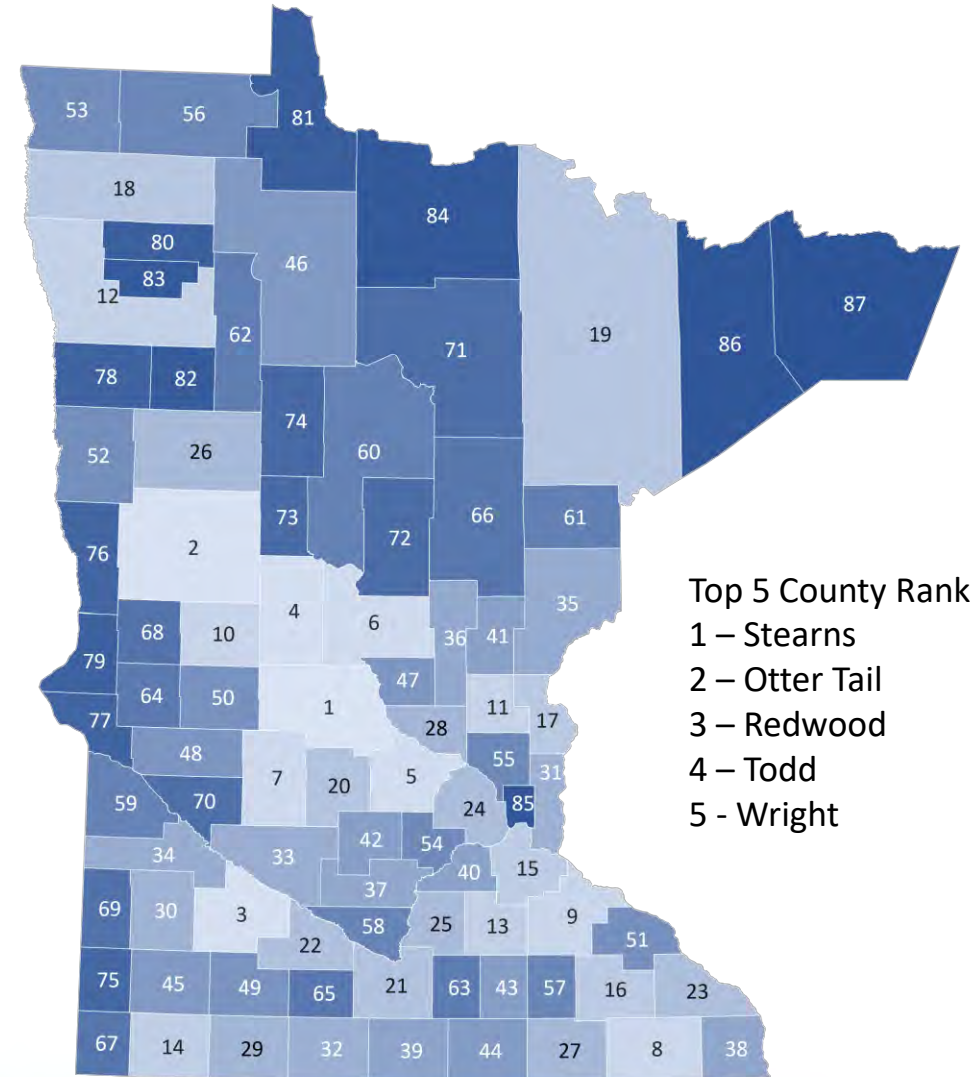
## Number of Female Producers, Minnesota, 2022 Census of Agriculture



# New and Beginning Producers, Minnesota, 2022

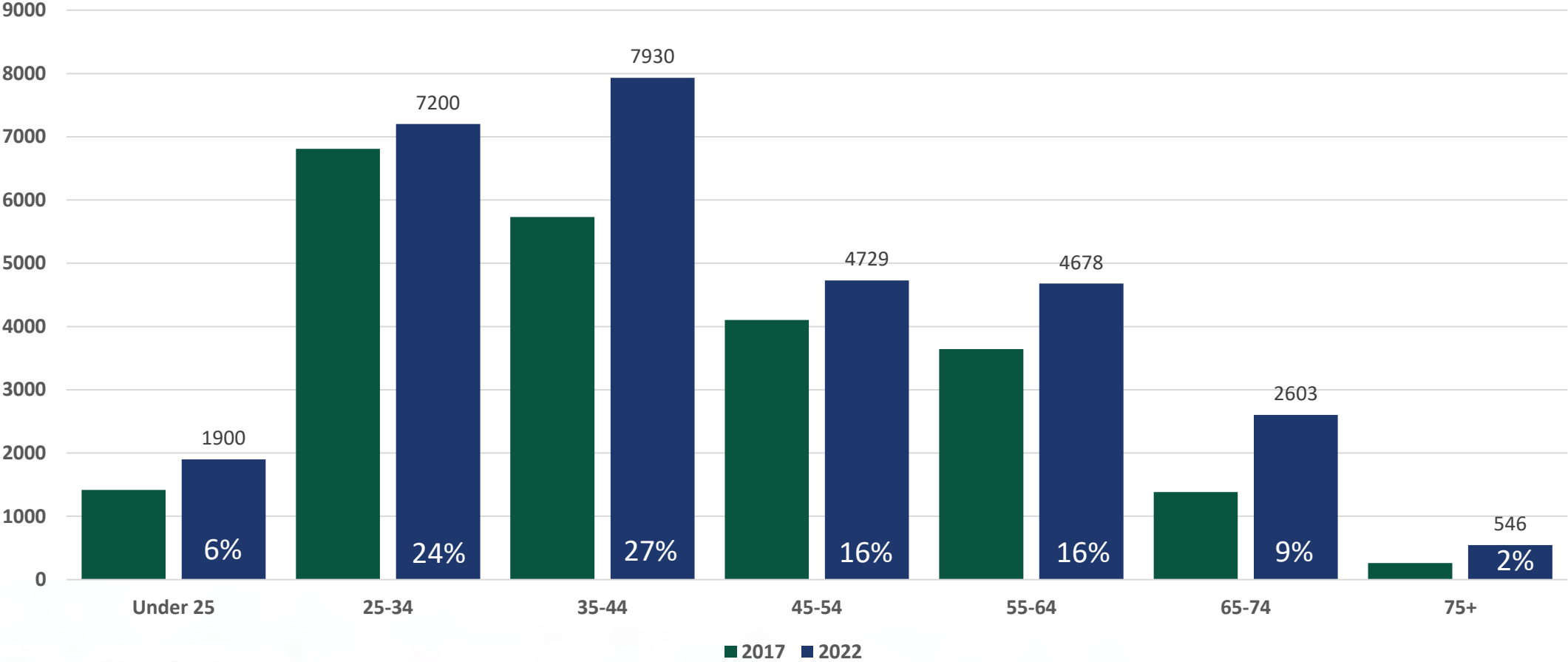
| Producers                         |                   |           |
|-----------------------------------|-------------------|-----------|
|                                   | New and Beginning | All       |
| Number                            | 29,586            | 114,868   |
| Average Age                       | 43.9              | 57.1      |
| Farms                             |                   |           |
| Number                            | 18,914            | 65,531    |
| Average Farm Size (Acres)         | 274               | 388       |
| Average Total Value of Production | \$331,098         | \$434,635 |

# Number of New and Beginning Producers, County Rank, Minnesota, 2022 Census of Agriculture



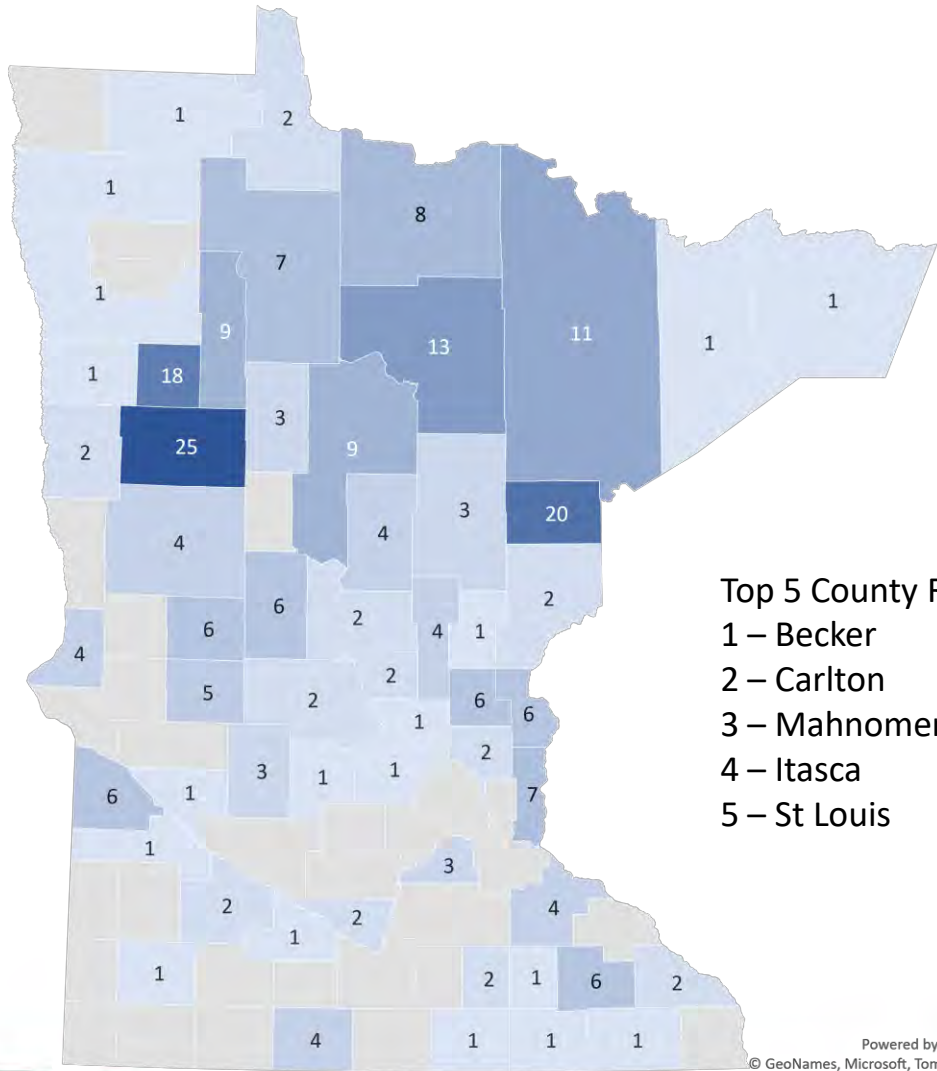
# New and Beginning Producers (10 years or less on any farm), 2022

NEW AND BEGINNING PRODUCERS, MEASURED IN PERSONS BY AGE, MINNESOTA, 2022 FROM 2017



MN – 29,586 new and beginning producers

## American Indian Producers, Minnesota, 2022 Census of Agriculture



American Indian Producers

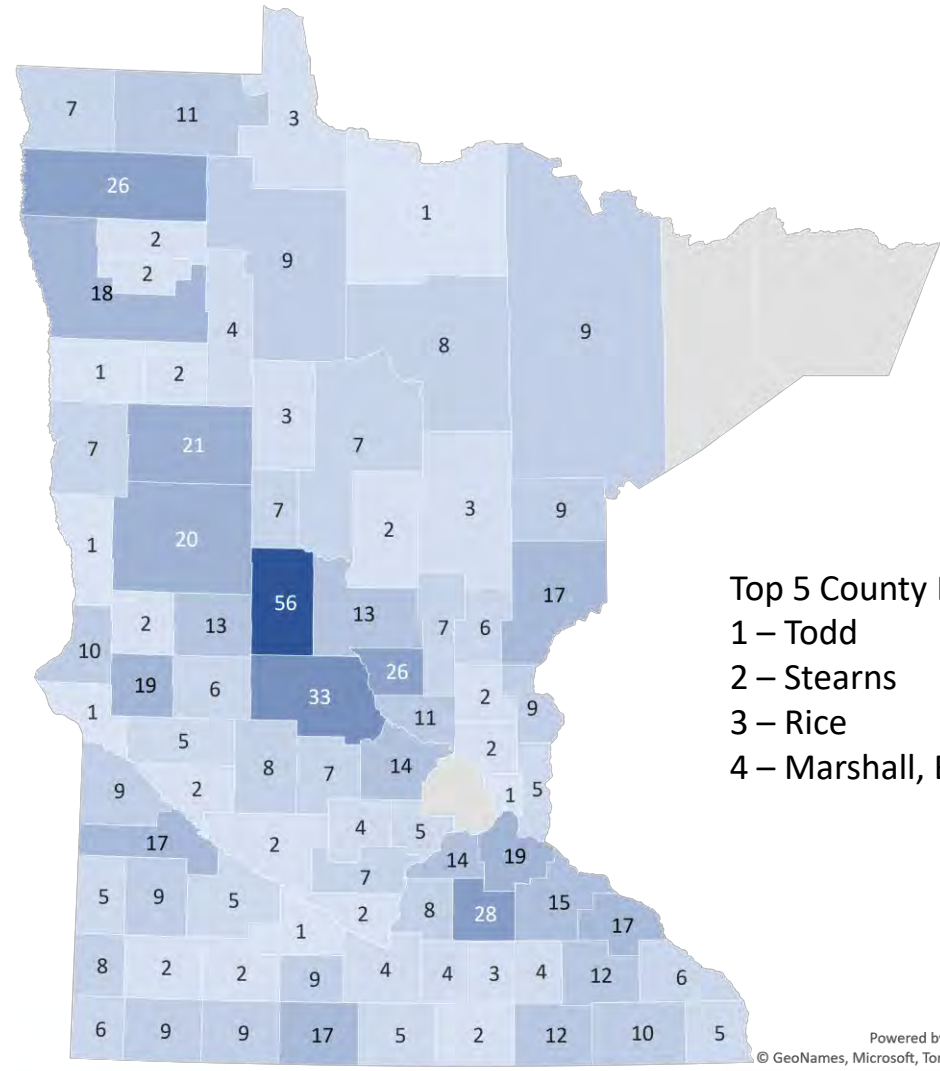


### Top 5 County Rank

- 1 – Becker
- 2 – Carlton
- 3 – Mahnomen
- 4 – Itasca
- 5 – St Louis

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## Hispanic Producers, Minnesota, 2022 Census of Agriculture



Hispanic Producers



### Top 5 County Rank

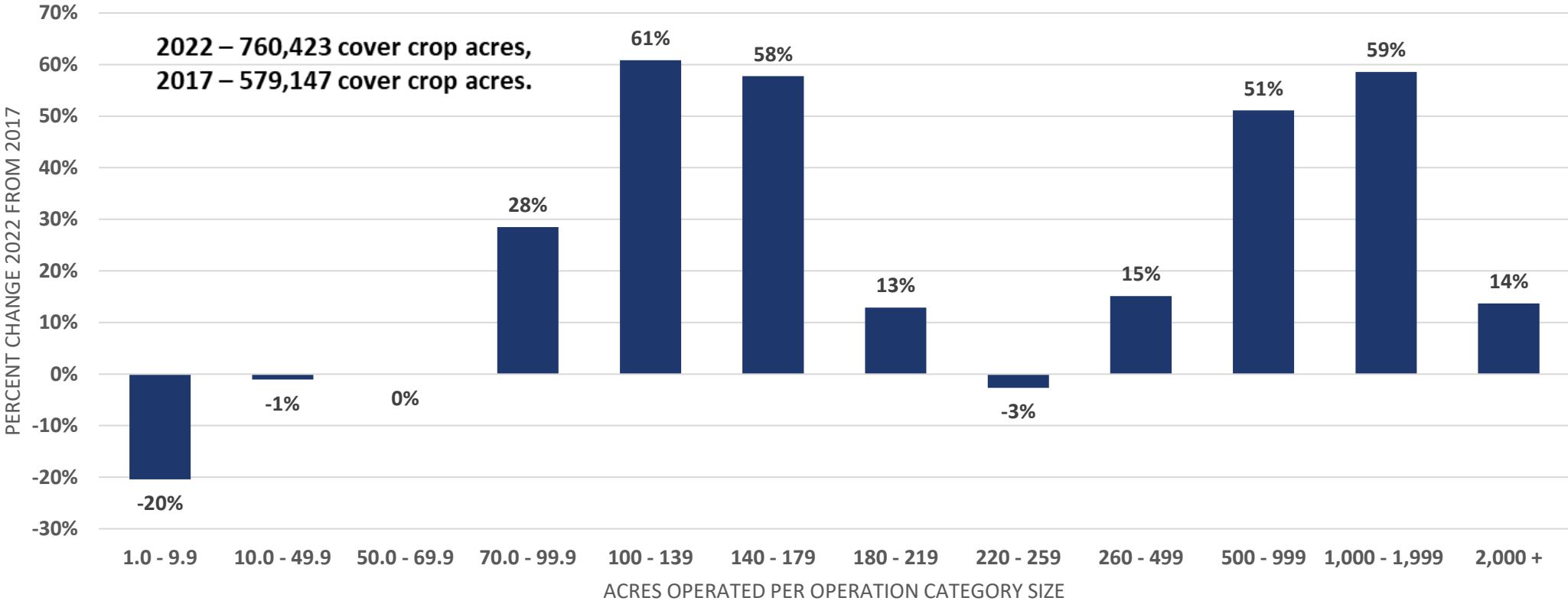
- 1 – Todd
- 2 – Stearns
- 3 – Rice
- 4 – Marshall, Benton

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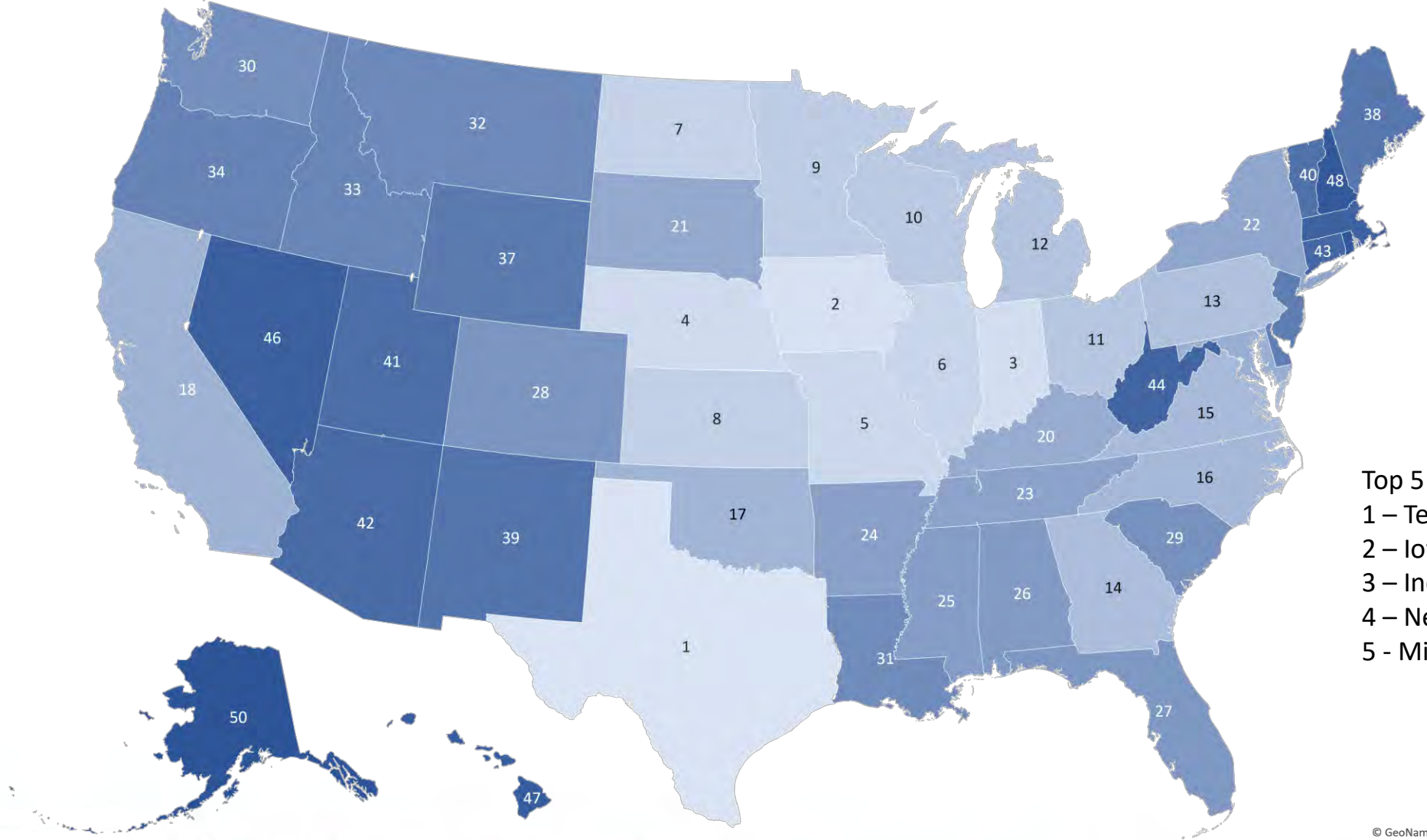
# Cover Crop Acres, Minnesota, 2022

As a Percent of Previous

PERCENT CHANGE IN COVER CROP ACRES BY SIZE OF OPERATION,  
MINNESOTA, 2022 from 2017



# Cover Crop Acres, State Ranking, 2022 Census of Agriculture

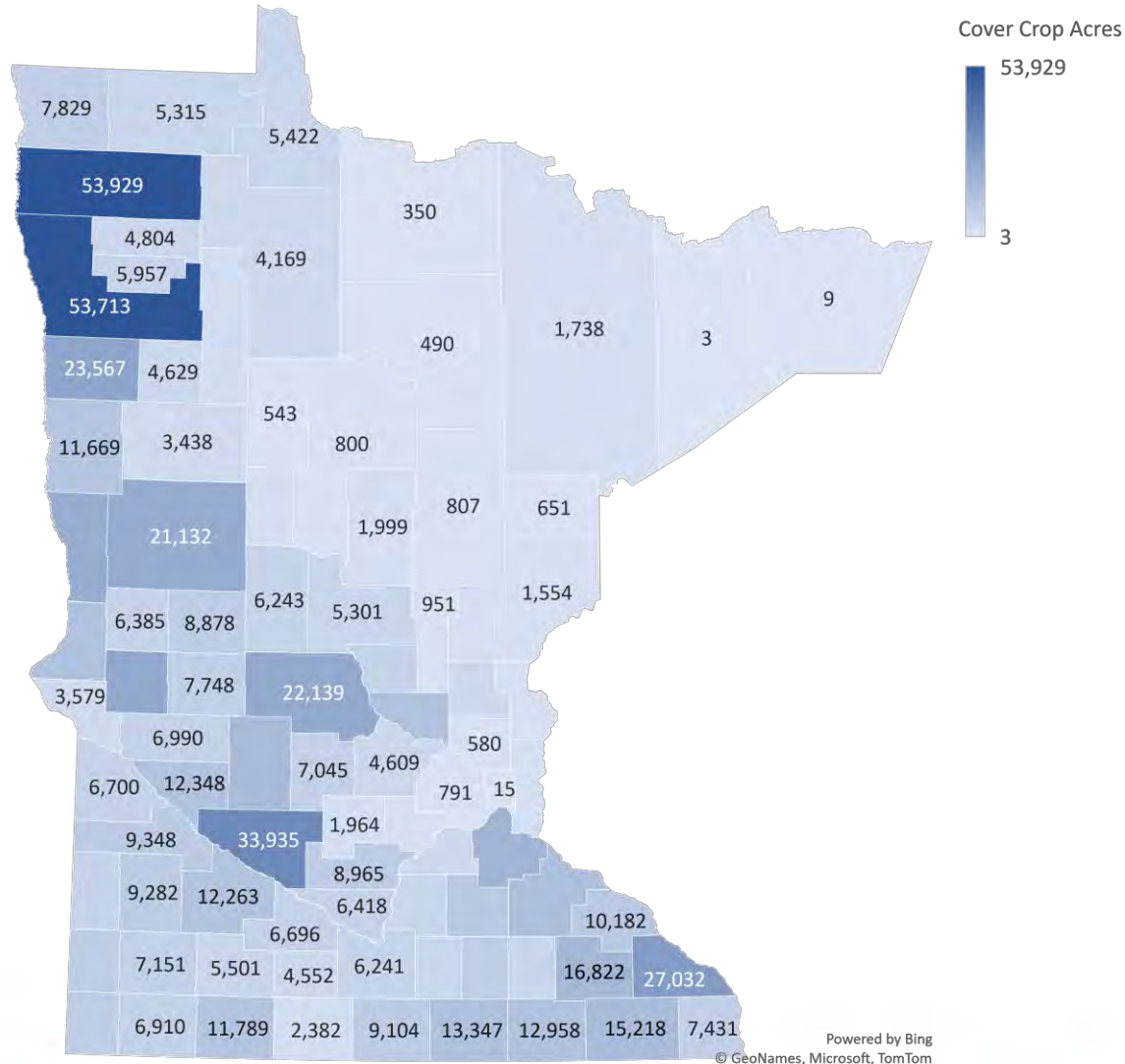


Top 5 State Rank  
 1 – Texas  
 2 – Iowa  
 3 – Indiana  
 4 – Nebraska  
 5 - Missouri

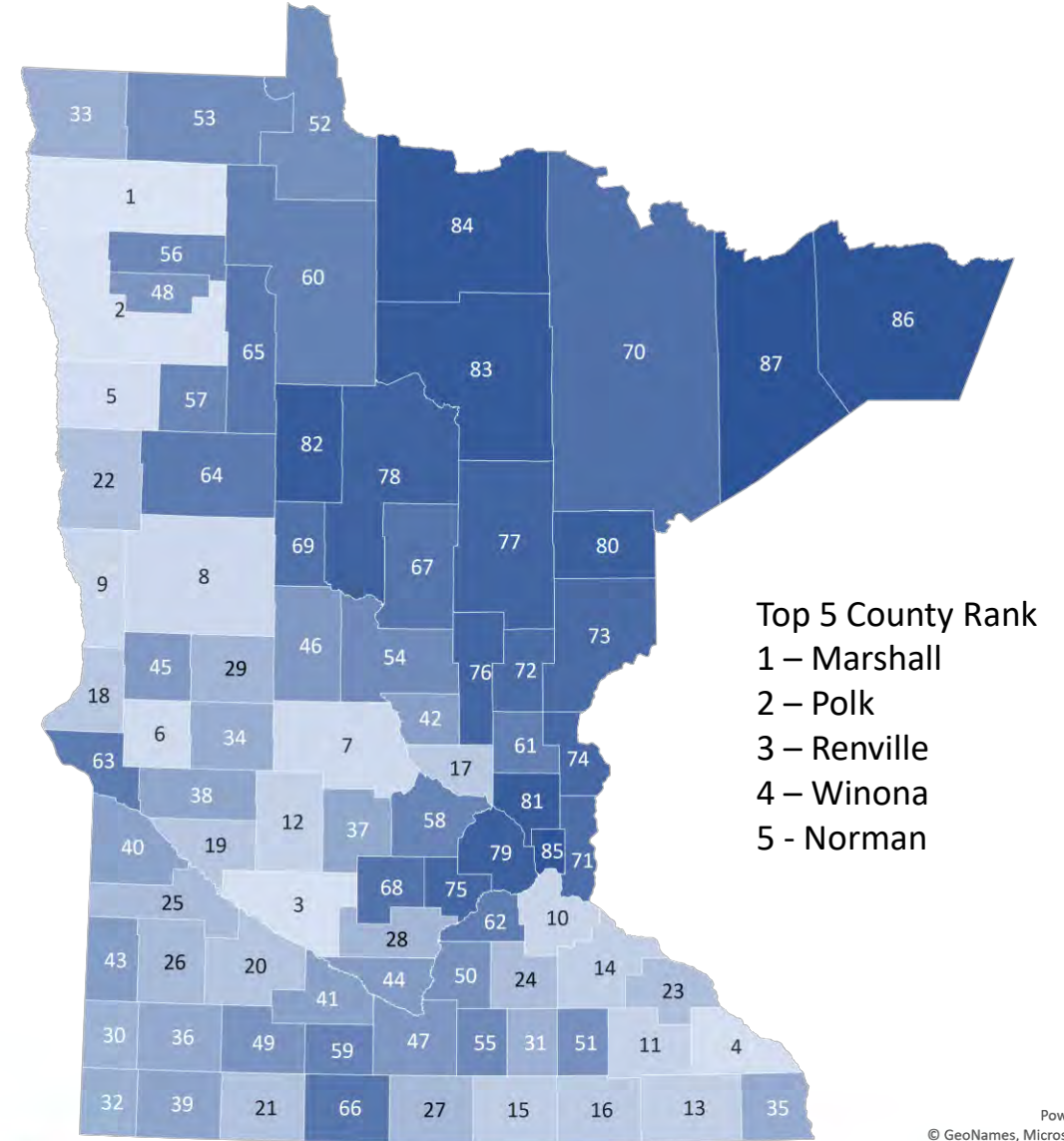
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# Cover Crop Acres, Minnesota, 2022 Census of Agriculture



# Cover Crop Acres, County Ranking, Minnesota, 2022 Census of Agriculture



# Census of Agriculture

## 2022 State and County Profiles - Minnesota



### [Statewide Summary](#)

- |                            |                                   |                            |                                 |
|----------------------------|-----------------------------------|----------------------------|---------------------------------|
| <a href="#">Aitkin</a>     | <a href="#">Fillmore</a>          | <a href="#">Marshall</a>   | <a href="#">Rock</a>            |
| <a href="#">Anoka</a>      | <a href="#">Freeborn</a>          | <a href="#">Martin</a>     | <a href="#">Roseau</a>          |
| <a href="#">Becker</a>     | <a href="#">Goodhue</a>           | <a href="#">Meeker</a>     | <a href="#">St. Louis</a>       |
| <a href="#">Beltrami</a>   | <a href="#">Grant</a>             | <a href="#">Mille Lacs</a> | <a href="#">Scott</a>           |
| <a href="#">Benton</a>     | <a href="#">Hennepin</a>          | <a href="#">Morrison</a>   | <a href="#">Sherburne</a>       |
| <a href="#">Big Stone</a>  | <a href="#">Houston</a>           | <a href="#">Mower</a>      | <a href="#">Sibley</a>          |
| <a href="#">Blue Earth</a> | <a href="#">Hubbard</a>           | <a href="#">Murray</a>     | <a href="#">Stearns</a>         |
| <a href="#">Brown</a>      | <a href="#">Isanti</a>            | <a href="#">Nicollet</a>   | <a href="#">Steele</a>          |
| <a href="#">Carlton</a>    | <a href="#">Itasca</a>            | <a href="#">Nobles</a>     | <a href="#">Stevens</a>         |
| <a href="#">Carver</a>     | <a href="#">Jackson</a>           | <a href="#">Norman</a>     | <a href="#">Swift</a>           |
| <a href="#">Cass</a>       | <a href="#">Kanabec</a>           | <a href="#">Olmsted</a>    | <a href="#">Todd</a>            |
| <a href="#">Chippewa</a>   | <a href="#">Kandiyohi</a>         | <a href="#">Otter Tail</a> | <a href="#">Traverse</a>        |
| <a href="#">Chisago</a>    | <a href="#">Kittson</a>           | <a href="#">Pennington</a> | <a href="#">Wabasha</a>         |
| <a href="#">Clay</a>       | <a href="#">Koochiching</a>       | <a href="#">Pine</a>       | <a href="#">Wadena</a>          |
| <a href="#">Clearwater</a> | <a href="#">Lac qui Parle</a>     | <a href="#">Pipestone</a>  | <a href="#">Waseca</a>          |
| <a href="#">Cook</a>       | <a href="#">Lake</a>              | <a href="#">Polk</a>       | <a href="#">Washington</a>      |
| <a href="#">Cottonwood</a> | <a href="#">Lake of the Woods</a> | <a href="#">Pope</a>       | <a href="#">Watonwan</a>        |
| <a href="#">Crow Wing</a>  | <a href="#">Le Sueur</a>          | <a href="#">Ramsey</a>     | <a href="#">Wilkin</a>          |
| <a href="#">Dakota</a>     | <a href="#">Lincoln</a>           | <a href="#">Red Lake</a>   | <a href="#">Winona</a>          |
| <a href="#">Dodge</a>      | <a href="#">Lyon</a>              | <a href="#">Redwood</a>    | <a href="#">Wright</a>          |
| <a href="#">Douglas</a>    | <a href="#">McLeod</a>            | <a href="#">Renville</a>   | <a href="#">Yellow Medicine</a> |
| <a href="#">Faribault</a>  | <a href="#">Mahnommen</a>         | <a href="#">Rice</a>       |                                 |



# Stearns County Minnesota



## Total and Per Farm Overview, 2022 and change since 2017

|                                  | 2022          | % change since 2017 |
|----------------------------------|---------------|---------------------|
| Number of farms                  | 2,695         | -9                  |
| Land in farms (acres)            | 643,463       | -1                  |
| Average size of farm (acres)     | 239           | +8                  |
| <b>Total</b>                     | <b>(\$)</b>   |                     |
| Market value of products sold    | 1,021,472,000 | +37                 |
| Government payments              | 20,783,000    | +251                |
| Farm-related income              | 27,690,000    | +50                 |
| Total farm production expenses   | 757,374,000   | +28                 |
| Net cash farm income             | 312,571,000   | +73                 |
| <b>Per farm average</b>          | <b>(\$)</b>   |                     |
| Market value of products sold    | 379,025       | +50                 |
| Government payments <sup>a</sup> | 15,372        | +331                |
| Farm-related income <sup>a</sup> | 17,328        | +75                 |
| Total farm production expenses   | 281,029       | +40                 |
| Net cash farm income             | 115,982       | +89                 |

**4** Percent of state agriculture sales

### Share of Sales by Type (%)

|                                  |    |
|----------------------------------|----|
| Crops                            | 31 |
| Livestock, poultry, and products | 69 |

### Land in Farms by Use (acres)

|             |         |
|-------------|---------|
| Cropland    | 512,194 |
| Pastureland | 30,938  |
| Woodland    | 43,154  |
| Other       | 57,177  |

**Acres irrigated: 58,778**

9% of land in farms

### Land Use Practices (% of farms)

|                |    |
|----------------|----|
| No till        | 10 |
| Reduced till   | 27 |
| Intensive till | 40 |
| Cover crop     | 11 |

## Market Value of Agricultural Products Sold

|  | Sales (\$1,000)  | Rank in State <sup>c</sup> | Counties Producing Item | Rank in U.S. <sup>c</sup> | Counties Producing Item |
|--|------------------|----------------------------|-------------------------|---------------------------|-------------------------|
| <b>Total</b>   | <b>1,021,472</b> | <b>1</b>                   | <b>87</b>               | <b>52</b>                 | <b>3,078</b>            |
| <b>Crops</b>   | <b>314,418</b>   | <b>20</b>                  | <b>87</b>               | <b>155</b>                | <b>3,074</b>            |
| Grains, oilseeds, dry beans, dry peas                  | 272,537          | 23                         | 86                      | 128                       | 2,917                   |
| Tobacco  | -                | -                          | -                       | -                         | 267                     |
| Cotton and cottonseed                                  | -                | -                          | -                       | -                         | 647                     |
| Vegetables, melons, potatoes, sweet potatoes           | 4,116            | 29                         | 86                      | 458                       | 2,831                   |
| Fruits, tree nuts, berries                             | 1,140            | 13                         | 80                      | 553                       | 2,711                   |
| Nursery, greenhouse, floriculture, sod                 | 5,407            | 13                         | 79                      | 460                       | 2,660                   |
| Cultivated Christmas trees, short rotation woody crops | 2                | 35                         | 43                      | 593                       | 1,274                   |
| Other crops and hay                                    | 31,216           | 9                          | 87                      | 104                       | 3,035                   |
| <b>Livestock, poultry, and products</b>                | <b>707,055</b>   | <b>1</b>                   | <b>87</b>               | <b>48</b>                 | <b>3,076</b>            |
| Poultry and eggs                                       | 236,766          | 2                          | 86                      | 84                        | 3,027                   |
| Cattle and calves                                      | 136,194          | 3                          | 86                      | 105                       | 3,047                   |
| Milk from cows   | 303,340          | 1                          | 77                      | 31                        | 1,770                   |
| Hogs and pigs  | 24,644           | 34                         | 85                      | 285                       | 2,814                   |
| Sheep, goats, wool, mohair, milk                       | 1,045            | 10                         | 83                      | 180                       | 2,967                   |
| Horses, ponies, mules, burros, donkeys                 | (D)              | (D)                        | 83                      | (D)                       | 2,907                   |
| Aquaculture  | (D)              | 34                         | 36                      | 347                       | 1,190                   |
| Other animals and animal products                      | 4,666            | 2                          | 85                      | 48                        | 2,909                   |

## Producers <sup>d</sup> 4,732

**Sex**

|        |       |
|--------|-------|
| Male   | 3,211 |
| Female | 1,521 |

**Age**

|              |       |
|--------------|-------|
| <35          | 449   |
| 35 - 64      | 2,827 |
| 65 and older | 1,456 |

**Race**

|                                  |       |
|----------------------------------|-------|
| American Indian/Alaska Native    | 2     |
| Asian                            | 5     |
| Black or African American        | 3     |
| Native Hawaiian/Pacific Islander | -     |
| White                            | 4,713 |
| More than one race               | 9     |

**Other characteristics**

|                                  |       |
|----------------------------------|-------|
| Hispanic, Latino, Spanish origin | 33    |
| With military service            | 315   |
| New and beginning farmers        | 1,091 |

## Percent of farms that:

Have internet access **80**

Farm organically **2**

Sell directly to consumers **5**

Hire farm labor **27**

Are family farms **95**

## Top Crops in Acres <sup>a</sup>

|                           |         |
|---------------------------|---------|
| Corn for grain            | 183,737 |
| Soybeans for beans        | 113,387 |
| Forage (hay/haylage), all | 90,305  |
| Corn for silage/greenchop | 34,145  |
| Oats for grain            | 11,452  |

## Livestock Inventory (Dec 31, 2022)

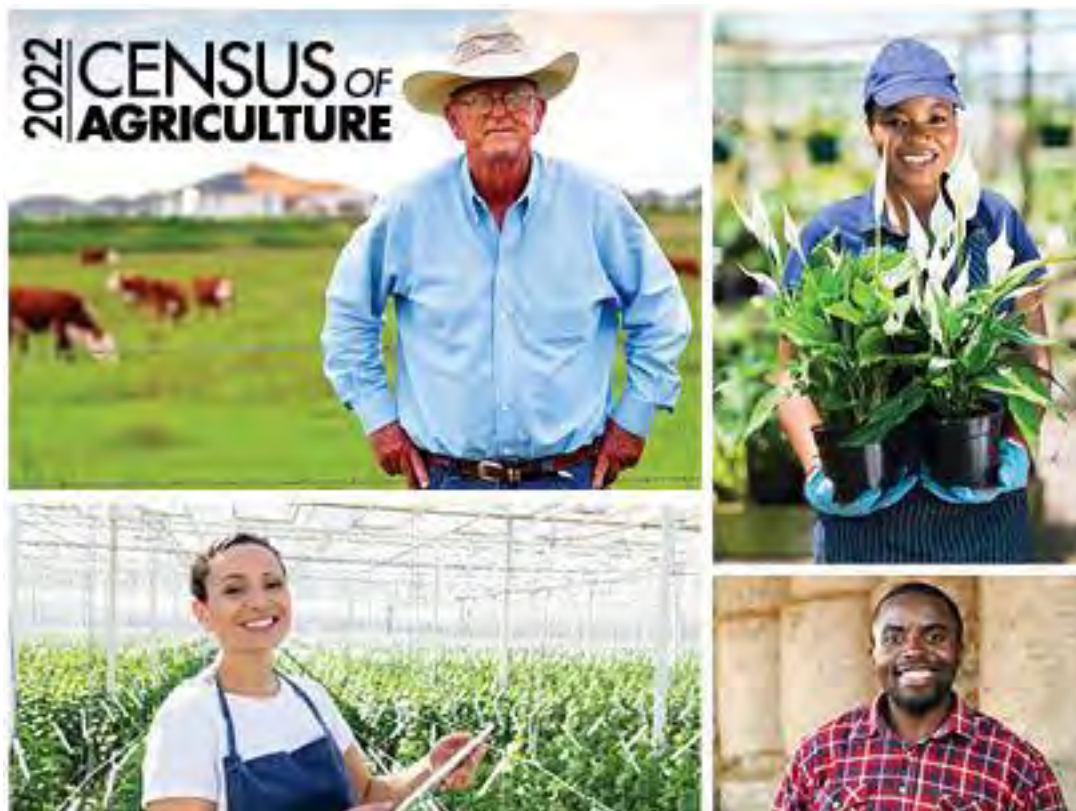
|                                       |           |
|---------------------------------------|-----------|
| Broilers and other meat-type chickens | 1,987,410 |
| Cattle and calves                     | 187,176   |
| Goats                                 | 1,488     |
| Hogs and pigs                         | 65,897    |
| Horses and ponies                     | 1,367     |
| Layers                                | 897,819   |
| Pullets                               | (D)       |
| Sheep and lambs                       | 3,665     |
| Turkeys                               | 1,796,151 |

# Upcoming Census Product 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                   |

# 2024 Conservation Effects Assessment Program (CEAP)

- NASS will be conducting a survey for NRCS this fall.
- Approximately 12,000 lat/longitude points across the states involved, selected from National Resources Inventory (NRI) frame.
- Sampling focus is cropland.
- Phase 1 – Aug-Sep 2024
- Phase 2 – Nov 2024 – Mar 2024



All Reports Available at  
[www.nass.usda.gov](http://www.nass.usda.gov)

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Dan Lofthus  
651-728-3113

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