

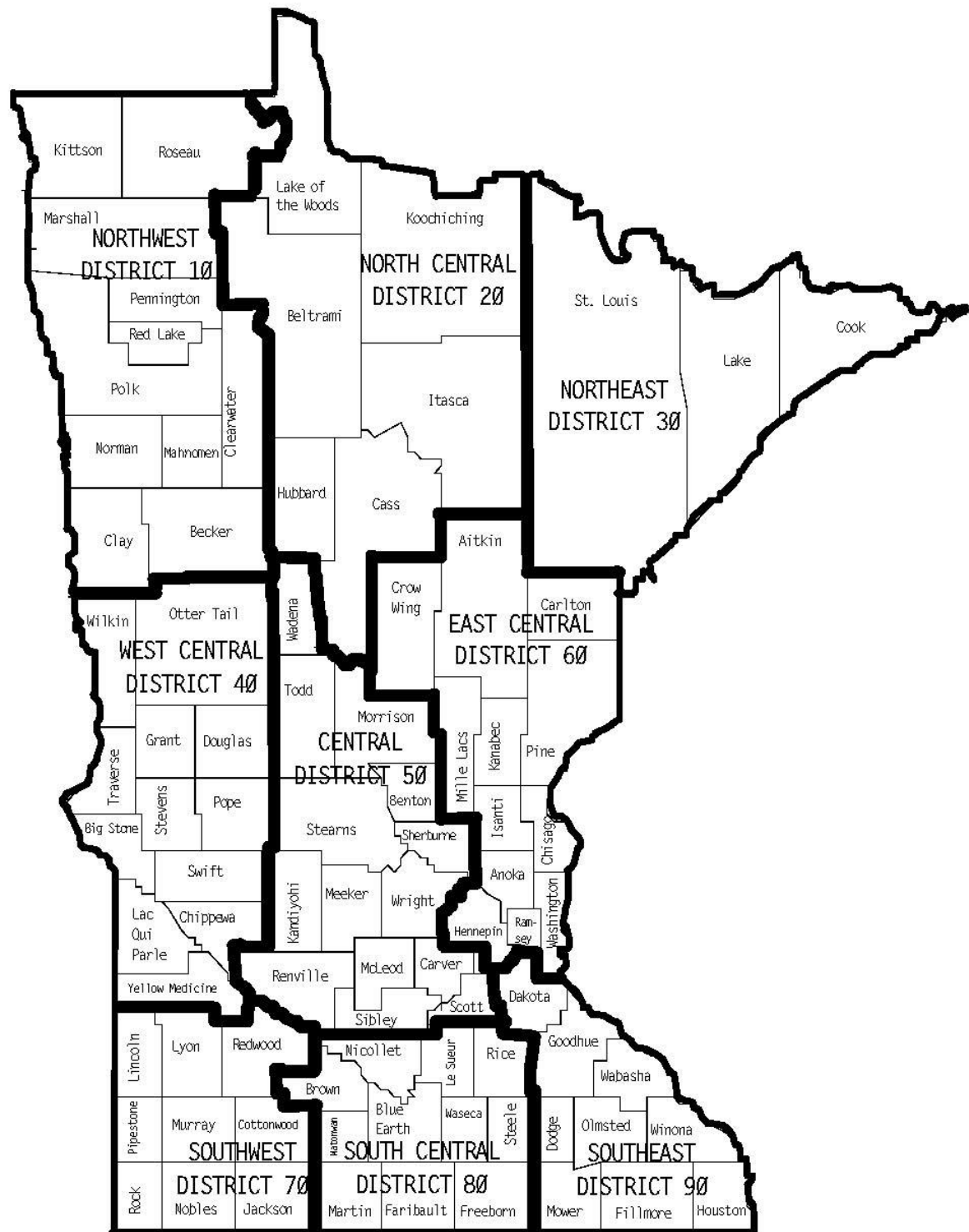
# 2020

## AGRICULTURAL STATISTICS ANNUAL BULLETIN

# MINNESOTA



# MINNESOTA'S AGRICULTURAL STATISTICS DISTRICTS



# Minnesota Agricultural Statistics 2020 Annual Bulletin

*Compiled by the*  
United States Department of Agriculture  
National Agricultural Statistics Service  
Minnesota Field Office

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*Issued Cooperatively by the:*

Minnesota Department of Agriculture  
Thom Petersen, Commissioner

*and*

United States Department of Agriculture  
National Agricultural Statistics Service  
Hubert Hamer, Administrator



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## Foreword

Minnesota's farm and food sector has always been a powerful engine driving our state economy, and even with some extreme challenges (worldwide pandemic, low prices, weather) these past 12 months, we can still stand proud of our hardworking farmers and farm families and the significant contributions they make every day to put food on our tables.

In addition to our 68,000 farms, Minnesota's agriculture sector provides more than 431,000 jobs for the state and creates approximately \$112 billion in economic activity. In national rankings, we're a leader – #1 in production of sugarbeets and turkeys raised, #2 in pork exports, and #3 in production of hogs, soybeans, oats, and spring wheat, and #4 in corn and dry edible bean production.

The Minnesota Department of Agriculture's mission is to enhance Minnesotans' quality of life by ensuring the integrity of our food supply, the health of our environment, and the strength of our agricultural economy. As part of that mission, we partner with the USDA's National Agricultural Statistics Service (NASS) to produce this annual statistical bulletin. It contains valuable information on farm income, crop and livestock production, export trends, and other data needed by farmers, agribusinesses, and policy decision-makers all across the agricultural sector.

Thanks to NASS and to all those who respond to the annual surveys for their commitment to this important work.



Thom Petersen, Commissioner  
Minnesota Department of Agriculture



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The 2020 Minnesota Agricultural Statistics bulletin presents the statistics for 2019 from the United States Department of Agriculture's National Agricultural Statistics Service in cooperation with the Minnesota Department of Agriculture. This publication documents Minnesota farmers' efforts in feeding the nation and the world. Production from our farmers has Minnesota ranked in the top ten leading states for several commodities. Agriculture plays a key role in the Minnesota economy and helps make Minnesota a great place to live and grow.

These statistics provide a voice for farmers and also provide facts to build for the future of agriculture. I say "Thank you" to the farmers, agribusiness staff and County FAC members who participate in USDA NASS surveys. Your participation allows your voice to be heard and your future to be shaped on facts for all agriculture. As always, USDA NASS counts agriculture because "Agriculture Counts"!

If you would like additional information, e-mail us at [nassrfoumr@usda.gov](mailto:nassrfoumr@usda.gov) or call us at 1-651-728-3113. You can also access our reports at [www.nass.usda.gov/mn](http://www.nass.usda.gov/mn).



Dan Lofthus, State Statistician  
Upper Midwest Region, Minnesota Field Office



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## TOP TEN STATES BY CATEGORY

| Category                                                      | Unit            | 1               | 2               | 3               | 4               | 5             | 6             | 7             | 8             | 9             | 10               | Minnesota Rank | U.S. Total |
|---------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------|---------------|---------------|---------------|---------------|------------------|----------------|------------|
| <b>GENERAL FARM CHARACTERISTICS</b>                           |                 |                 |                 |                 |                 |               |               |               |               |               |                  |                |            |
| Number of farms, 2019                                         | Farms           | TX<br>247,000   | MO<br>95,200    | IA<br>85,300    | OH<br>77,800    | OK<br>77,300  | KY<br>74,800  | IL<br>71,400  | CA<br>69,900  | TN<br>69,700  | MN<br>68,000     | 10             | 2,023,400  |
| Cash receipts, total, 2019 <sup>1</sup>                       | Million dollars | CA<br>50,117    | IA<br>27,536    | NE<br>21,595    | TX<br>21,117    | MN<br>16,859  | IL<br>16,495  | KS<br>16,421  | WI<br>11,333  | NC<br>10,688  | IN<br>10,542     | 5              | 370,636    |
| Net farm income, 2019                                         | Million dollars | CA<br>11,071    | TX<br>5,646     | NE<br>4,157     | IA<br>3,229     | WA<br>2,941   | IL<br>2,769   | GA<br>2,676   | ID<br>2,664   | FL<br>2,575   | SD<br>2,394      | 23             | 83,721     |
| Farm production expenditures, 2018                            | Million dollars | CA<br>36,770    | IA<br>25,320    | TX<br>25,080    | NE<br>24,240    | KS<br>17,260  | IL<br>16,050  | MN<br>15,955  | NC<br>12,110  | MO<br>10,315  | IN<br>10,125     | 7              | 354,000    |
| <b>CROPS</b>                                                  |                 |                 |                 |                 |                 |               |               |               |               |               |                  |                |            |
| Capacity of total grain storage, December 1, 2019             | Million bushels | IA<br>3,610     | IL<br>2,980     | MN<br>2,360     | NE<br>2,180     | KS<br>1,555   | IN<br>1,405   | ND<br>1,390   | SD<br>1,165   | OH<br>1,015   | MO<br>825        | 3              | 25,126     |
| Capacity of on-farm grain storage, December 1, 2019           | Million bushels | IA<br>2,100     | MN<br>1,550     | IL<br>1,480     | NE<br>1,200     | ND<br>930     | IN<br>860     | SD<br>730     | OH<br>550     | MO<br>540     | KS and WI<br>380 | 2              | 13,538     |
| Capacity of commercial grain storage facilities, Dec. 1, 2019 | Million bushels | IA<br>1,510     | IL<br>1,500     | KS<br>1,175     | NE<br>980       | MN<br>810     | TX<br>630     | IN<br>545     | OH<br>465     | ND<br>460     | SD<br>435        | 5              | 11,588     |
| Total value, principal crops 2018                             | Million dollars | CA<br>32,856    | IL<br>14,488    | IA<br>14,030    | NE<br>9,722     | MN<br>9,532   | IN<br>7,060   | ND<br>7,049   | KS<br>6,787   | WA<br>6,651   | TX<br>6,006      | 5              | 184,038    |
| Harvested acreage, principal crops, 2019 <sup>1</sup>         | (000) acres     | IA<br>23,619    | KS<br>22,268    | ND<br>21,372    | IL<br>21,210    | NE<br>18,777  | MN<br>17,849  | TX<br>16,799  | SD<br>13,269  | MO<br>12,367  | IN<br>11,070     | 6              | 284,949    |
| Corn for grain production, 2019                               | (000) bushels   | IA<br>2,583,900 | IL<br>1,846,200 | NE<br>1,785,420 | MN<br>1,263,240 | IN<br>814,580 | KS<br>800,660 | SD<br>566,950 | MO<br>463,450 | ND<br>455,430 | WI<br>450,240    | 4              | 13,691,561 |
| Vegetable production, 2019                                    | (000) cwt       | CA<br>451,426   | WA<br>37,515    | AZ<br>35,018    | FL<br>34,510    | NC<br>24,732  | OR<br>23,908  | GA<br>21,289  | WI<br>19,788  | MN<br>15,647  | TX<br>13,947     | 9              | 739,336    |
| Dry edible beans, value of production, 2019                   | (000) dollars   | ND<br>197,659   | MN<br>130,822   | MI<br>109,128   | NE<br>53,666    | CA<br>38,856  | ID<br>23,901  | WA<br>23,741  | CO<br>20,684  | WY<br>10,413  |                  | 2              | 608,870    |
| Oat production, 2019                                          | (000) bushels   | ND<br>9,890     | WI<br>6,480     | MN<br>6,200     | SD<br>6,150     | IA<br>4,002   | PA<br>2,650   | NY<br>2,340   | TX<br>2,000   | ME<br>1,444   | MI<br>1,425      | 3              | 53,148     |
| Potatoes production, 2019                                     | (000) cwt       | ID<br>130,900   | WA<br>103,125   | WI<br>28,220    | OR<br>25,144    | ND<br>20,300  | MI<br>19,763  | CO<br>19,219  | CA<br>18,601  | MN<br>18,040  | ME<br>16,223     | 9              | 422,890    |
| Sugarbeets production, 2019                                   | (000) tons      | MN<br>8,400     | ID<br>6,435     | ND<br>4,420     | MI<br>4,147     | MT<br>1,153   | CA<br>1,080   | NE<br>1,069   | CO<br>749     | WY<br>679     | OR<br>377        | 1              | 28,600     |
| Soybeans for bean production, 2019                            | (000) bushels   | IL<br>532,440   | IA<br>501,600   | MN<br>297,880   | NE<br>283,140   | IN<br>273,360 | MO<br>230,460 | OH<br>209,230 | KS<br>186,335 | ND<br>174,400 | SD<br>146,200    | 3              | 3,558,281  |
| Spring wheat production, 2019 <sup>2</sup>                    | (000) bushels   | ND<br>291,550   | MT<br>102,120   | MN<br>79,800    | ID<br>39,160    | SD<br>26,015  | WA<br>23,735  |               |               |               |                  | 3              | 562,380    |
| Alfalfa hay production, 2019                                  | (000) tons      | MT<br>4,515     | SD<br>4,465     | ID<br>4,444     | CA<br>4,118     | NE<br>3,610   | CO<br>2,701   | KS<br>2,520   | IA<br>2,380   | AZ<br>2,324   | MN<br>2,263      | 10             | 54,875     |

<sup>1</sup> Preliminary. <sup>2</sup> Only six states were published in 2019.



# TOP TEN STATES BY CATEGORY



| Category                                                  | Unit            | 1             | 2                  | 3                   | 4             | 5                   | 6             | 7             | 8             | 9             | 10                  | Minnesota Rank | U.S. Total |
|-----------------------------------------------------------|-----------------|---------------|--------------------|---------------------|---------------|---------------------|---------------|---------------|---------------|---------------|---------------------|----------------|------------|
| <b>LIVESTOCK</b>                                          |                 |               |                    |                     |               |                     |               |               |               |               |                     |                |            |
| Pork exports, 2018                                        | Million Dollars | IA<br>2,311   | MN<br>763          | NC<br>646           | IL<br>367     | IN<br>364           | OK<br>285     | NE<br>247     | MO<br>239     | OH<br>203     | SD<br>178           | 2              | 6,403      |
| All hogs and pigs inventory, December 1, 2019             | (000) head      | IA<br>24,800  | MN and NC<br>9,200 |                     | IL<br>5,350   | IN<br>4,300         | NE<br>3,750   | MO<br>3,250   | OH<br>2,800   | OK<br>2,270   | KS<br>2,140         | 2              | 77,338     |
| Pig crop, 2019                                            | (000) head      | IA<br>24,377  | NC<br>19,649       | MN<br>14,235        | IL<br>12,129  | MO<br>10,990        | OK<br>9,345   | NE<br>8,979   | SD<br>6,065   | IN<br>5,192   | OH<br>4,432         | 3              | 140,192    |
| Commercial hog slaughter, 2019                            | (000) head      | IA<br>39,116  | IL<br>12,421       | MN<br>11,930        | MO<br>8,753   | IN<br>8,543         | NE<br>8,012   | OK<br>5,702   | PA<br>3,330   | MI<br>2,814   | CA<br>2,415         | 3              | 129,913    |
| Value of hogs on farms, ending inventory December 1, 2019 | Million dollars | IA<br>2,530   | MN<br>938          | NC<br>883           | IL<br>546     | IN<br>439           | NE<br>386     | MO<br>335     | OH<br>291     | OK<br>263     | KS<br>214           | 2              | 7,889      |
| Steers 500 pounds and over inventory, January 1, 2020     | (000) head      | TX<br>2,660   | NE<br>2,390        | KS<br>2,100         | IA<br>1,320   | OK<br>1,020         | CO<br>790     | SD<br>710     | CA<br>630     | MN<br>520     | MO<br>420           | 9              | 16,671     |
| Cattle and calves on feed inventory, January 1, 2020      | (000) head      | TX<br>2,980   | NE<br>2,600        | KS<br>2,580         | IA<br>1,290   | CO<br>1,120         | CA<br>540     | SD<br>440     | MN<br>400     | OK<br>340     | ID<br>310           | 8              | 14,668     |
| Commercial red meat production, dressed weight, 2019      | Million pounds  | IA<br>8,624   | NE<br>8,289        | KS<br>5,586         | TX<br>4,679   | IL<br>3,483         | MN<br>2,855   | NC<br>2,708   | CO<br>2,190   | MO<br>1,954   | IN<br>1,825         | 6              | 55,015     |
| Milk cow inventory, January 1, 2020                       | (000) head      | CA<br>1,725   | WI<br>1,260        | ID<br>635           | NY<br>625     | TX<br>580           | PA<br>480     | MN<br>445     | MI<br>427     | NM<br>330     | WA<br>282           | 7              | 9,335      |
| Cheese production, 2019                                   | Million pounds  | WI<br>3,364   | CA<br>2,541        | ID<br>1,008         | NM<br>957     | NY<br>832           | MN<br>730     | PA<br>432     | SD<br>348     | IA<br>334     | OH<br>227           | 6              | 13,137     |
| Milk production, 2019                                     | Million pounds  | CA<br>40,564  | WI<br>30,601       | ID<br>15,631        | NY<br>15,122  | TX<br>13,850        | MI<br>11,385  | PA<br>10,108  | MN<br>9,931   | NM<br>8,187   | WA<br>6,783         | 8              | 218,382    |
| Milk goats inventory, January 1, 2020                     | head            | WI<br>82,000  | CA<br>43,000       | IA and TX<br>29,000 |               | MN and PA<br>14,000 |               | OR<br>13,900  | NY<br>13,300  | IN<br>13,000  | MI and MO<br>12,000 | 5              | 440,000    |
| Turkeys raised, 2019                                      | (000) head      | MN<br>40,000  | NC<br>31,000       | AR<br>30,000        | IN<br>20,000  | MO<br>16,500        | VA<br>16,000  | IA<br>11,700  | CA<br>8,500   | PA<br>6,200   | OH<br>5,900         | 1              | 229,000    |
| Turkeys, value of production, 2019                        | (000) dollars   | NC<br>674,882 | MN<br>639,216      | IN<br>465,516       | MO<br>341,060 | AR<br>333,504       | IA<br>288,585 | VA<br>258,466 | OH<br>152,358 | CA<br>147,153 | MI<br>134,716       | 2              | 4,303,596  |
| Honey, bee colonies inventory, 2019                       | (000) colonies  | ND<br>520     | CA<br>335          | SD<br>270           | FL<br>205     | MT<br>173           | TX<br>126     | MN<br>118     | GA<br>102     | MI<br>94      | ID<br>92            | 7              | 2,812      |
| Honey, value of production, 2019                          | (000) dollars   | ND<br>47,320  | SD<br>29,743       | CA<br>25,085        | FL<br>22,878  | MT<br>22,019        | TX<br>17,388  | NY<br>15,365  | MN<br>11,348  | MI<br>11,092  | GA<br>8,785         | 8              | 309,136    |
| Egg production, 2019                                      | Million eggs    | IA<br>17,084  | OH<br>10,705       | IN<br>10,048        | PA<br>8,942   | TX<br>6,058         | GA<br>5,047   | MI<br>4,517   | CA<br>3,900   | NC<br>3,791   | MO<br>3,733         | 12             | 113,253    |



# MINNESOTA: CROP & LIVESTOCK RECORD HIGHS AND LOWS



| Item                        | Unit             | Record High |                   | Record Low |                   | Year<br>Estimates<br>Started |
|-----------------------------|------------------|-------------|-------------------|------------|-------------------|------------------------------|
|                             |                  | Quantity    | Year <sup>1</sup> | Quantity   | Year <sup>1</sup> |                              |
| CORN FOR GRAIN <sup>2</sup> |                  |             |                   |            |                   |                              |
| Harvested                   | 1,000 acres      | 8,330       | 2012              | 1,790      | 1934              | 1919 <sup>2</sup>            |
| Yield                       | Bushels per acre | 194.0       | 2017              | 22.0       | 1936              | 1919 <sup>2</sup>            |
| Production                  | 1,000 bushels    | 1,544,000   | 2016              | 44,034     | 1934              | 1919 <sup>2</sup>            |
| CORN FOR SILAGE             |                  |             |                   |            |                   |                              |
| Harvested                   | 1,000 acres      | 1,490       | 1976              | 283        | 1919              | 1919                         |
| Yield                       | Tons per acre    | 22.0        | 2018              | 4.0        | 1936              | 1919                         |
| Production                  | 1,000 tons       | 10,935      | 1981              | 2,207      | 1919              | 1919                         |
| HAY                         |                  |             |                   |            |                   |                              |
| Acres Harvested             | 1,000 acres      | 4,721       | 1941              | 1,100      | 2019              | 1909                         |
| Yield                       | Tons per acre    | 3.39        | 1986              | 0.67       | 1934              | 1909                         |
| Production                  | 1,000 tons       | 9,675       | 1986              | 2,728      | 1934              | 1909                         |
| OATS                        |                  |             |                   |            |                   |                              |
| Planted                     | 1,000 acres      | 5,466       | 1945              | 170        | 2017              | 1929                         |
| Harvested                   | 1,000 acres      | 5,392       | 1945              | 95         | 2017              | 1866                         |
| Yield                       | Bushels per acre | 78.0        | 2015              | 19.0       | 1934              | 1866                         |
| Production                  | 1,000 bushels    | 242,640     | 1945              | 4,125      | 1866              | 1866                         |
| POTATOES                    |                  |             |                   |            |                   |                              |
| Planted                     | 1,000 acres      | 399         | 1932              | 41         | 2015              | 1929                         |
| Harvested                   | 1,000 acres      | 486         | 1922              | 16         | 1866              | 1866                         |
| Yield                       | Cwt per acre     | 460         | 2009              | 28         | 1936              | 1866                         |
| Production                  | 1,000 cwt        | 26,244      | 1922              | 845        | 1870              | 1866                         |
| SOYBEANS                    |                  |             |                   |            |                   |                              |
| Planted                     | 1,000 acres      | 8,150       | 2017              | 15         | 1933              | 1933                         |
| Harvested                   | 1,000 acres      | 8,090       | 2017              | 2          | 1934              | 1934                         |
| Yield                       | Bushels per acre | 52.0        | 2016              | 12.0       | 1936              | 1934                         |
| Production                  | 1,000 bushels    | 389,480     | 2016              | 30         | 1934              | 1934                         |
| SPRING WHEAT                |                  |             |                   |            |                   |                              |
| Planted                     | 1,000 acres      | 3,880       | 1976              | 580        | 1957              | 1924                         |
| Harvested                   | 1,000 acres      | 3,800       | 1976              | 560        | 1957              | 1919                         |
| Yield                       | Bushels per acre | 67.0        | 2017              | 9.0        | 1936              | 1919                         |
| Production                  | 1,000 Bushels    | 137,500     | 1992              | 9,802      | 1954              | 1919                         |
| CATTLE                      |                  |             |                   |            |                   |                              |
| All Cattle & Calves         | 1,000 head       | 4,518       | 1965              | 211        | 1867              | 1867                         |
| Beef Cows                   | 1,000 head       | 751         | 1976              | 78         | 1929              | 1920                         |
| Milk Cows                   | 1,000 head       | 1,893       | 1934              | 101        | 1867              | 1867                         |
| Cattle on Feed              | 1,000 head       | 589         | 1970              | 265        | 1998              | 1965                         |
| HOGS                        |                  |             |                   |            |                   |                              |
| All Hogs                    | 1,000 head       | 9,200       | 2019              | 300        | 1866              | 1866                         |
| All Sows Farrowed           | 1,000 head       | 1,210       | 2018              | 630        | 1975              | 1924                         |
| Pig Crop                    | 1,000 head       | 13,597      | 2018              | 4,585      | 1975              | 1924                         |
| SHEEP                       |                  |             |                   |            |                   |                              |
| All Sheep & Lambs           | 1,000 head       | 1,496       | 1943              | 115        | 2020              | 1920                         |
| Breeding Sheep              | 1,000 head       | 1,201       | 1943              | 81         | 2020              | 1920                         |
| Ewes - 1 year plus          | 1,000 head       | 947         | 1943              | 65         | 2020              | 1920                         |
| Lamb Crop                   | 1,000 head       | 1,015       | 1942              | 90         | 2019              | 1924                         |
| TURKEYS                     |                  |             |                   |            |                   |                              |
| Turkeys Raised              | head             | 48,000      | 2008              | 1,301      | 1930              | 1929                         |

<sup>1</sup>In case of a tie, the most recent year was used.

<sup>2</sup>Corn for grain estimates are available for years prior to 1919, however, the production for silage and other uses were converted to grain weight equivalent and included in the corn for grain estimates.

## Farms and Land in Farms by Sales Class – Minnesota: 2015-2019

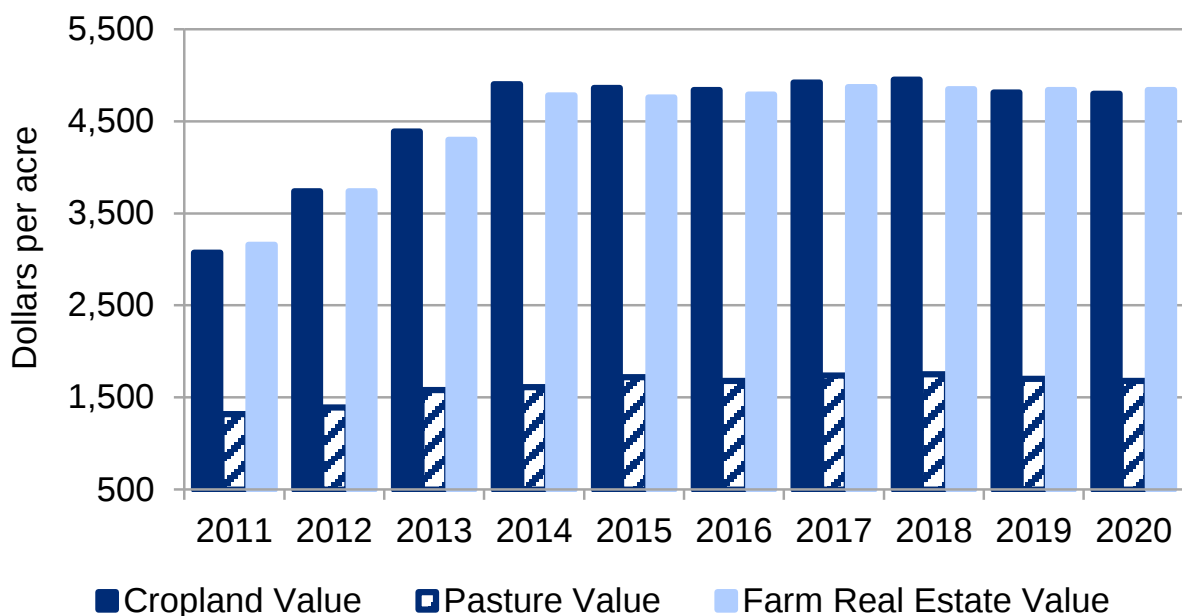
[Farms and ranches are classified in "sales classes" by summing sales of agricultural products and government program payments.]

|                                               | \$1,000-<br>\$9,999 | \$10,000-<br>\$99,999 | \$100,000-<br>\$249,999 | \$250,000-<br>\$499,999 | \$500,000-<br>\$999,999 | \$1,000,000<br>& over | Total  |
|-----------------------------------------------|---------------------|-----------------------|-------------------------|-------------------------|-------------------------|-----------------------|--------|
| <b>Number of Farms</b> .....                  |                     |                       |                         |                         |                         |                       |        |
| 2015 .....                                    | 25,800              | 21,400                | 8,000                   | 5,900                   | 5,000                   | 4,800                 | 70,900 |
| 2016 .....                                    | 25,600              | 20,900                | 8,000                   | 5,700                   | 4,900                   | 4,700                 | 69,800 |
| 2017 .....                                    | 25,600              | 20,400                | 7,700                   | 5,800                   | 4,800                   | 4,500                 | 68,800 |
| 2018 .....                                    | 25,400              | 20,400                | 7,700                   | 5,800                   | 4,800                   | 4,400                 | 68,500 |
| 2019 .....                                    | 24,900              | 20,500                | 7,700                   | 5,800                   | 4,800                   | 4,300                 | 68,000 |
| <b>Land in farms</b> ..... <b>1,000 acres</b> |                     |                       |                         |                         |                         |                       |        |
| 2015 .....                                    |                     |                       |                         |                         |                         |                       |        |
| 2016 .....                                    | 1,700               | 3,600                 | 3,000                   | 3,600                   | 5,100                   | 8,600                 | 25,600 |
| 2017 .....                                    | 1,600               | 3,600                 | 2,900                   | 3,800                   | 5,100                   | 8,500                 | 25,500 |
| 2018 .....                                    | 1,600               | 3,600                 | 2,900                   | 3,900                   | 5,100                   | 8,400                 | 25,500 |
| 2019 .....                                    | 1,600               | 3,600                 | 2,900                   | 4,000                   | 5,100                   | 8,300                 | 25,500 |
| <b>Average farm size</b> ..... <b>acres</b>   |                     |                       |                         |                         |                         |                       |        |
| 2015 .....                                    | 70                  | 173                   | 350                     | 593                     | 1,000                   | 1,854                 | 362    |
| 2016 .....                                    | 66                  | 172                   | 375                     | 632                     | 1,041                   | 1,830                 | 367    |
| 2017 .....                                    | 63                  | 176                   | 377                     | 655                     | 1,063                   | 1,889                 | 371    |
| 2018 .....                                    | 63                  | 176                   | 377                     | 672                     | 1,063                   | 1,909                 | 372    |
| 2019 .....                                    | 64                  | 176                   | 377                     | 690                     | 1,063                   | 1,930                 | 375    |

## Land Values – Minnesota: 2016-2020

| Item                                  | 2016                  | 2017                  | 2018                  | 2019                  | 2020                  |
|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|                                       | (dollars per<br>acre) | (dollars per<br>acre) | (dollars per<br>acre) | (dollars per<br>acre) | (dollars per<br>acre) |
| Cropland, average value .....         | 4,840                 | 4,920                 | 4,950                 | 4,810                 | 4,800                 |
| Pasture, average value .....          | 1,680                 | 1,740                 | 1,750                 | 1,700                 | 1,680                 |
| Farm real estate, average value ..... | 4,790                 | 4,870                 | 4,850                 | 4,840                 | 4,840                 |

## Land Values - Minnesota: 2011-2020



## Cash Rent – Minnesota: 2016-2020

| Item                                                      | 2016   | 2017   | 2018   | 2019   | 2020   |
|-----------------------------------------------------------|--------|--------|--------|--------|--------|
| Cropland, cash rent expense (dollars per acre) .....      | 170.00 | 166.00 | 167.00 | 164.00 | 164.00 |
| Irrigated, cash rent expense (dollars per acre) .....     | 185.00 | 185.00 | 192.00 | 205.00 | 188.00 |
| Non-irrigated, cash rent expense (dollars per acre) ..... | 170.00 | 166.00 | 166.00 | 163.00 | 163.00 |
| Pasture, cash rent expense (dollars per acre) .....       | 30.00  | 30.00  | 31.00  | 28.00  | 24.00  |

## Cash Rent – Minnesota by County: 2019-2020

| County & district                 | Non-Irrigated Cropland |               | Pasture      |              |
|-----------------------------------|------------------------|---------------|--------------|--------------|
|                                   | 2019                   | 2020          | 2019         | 2020         |
| ----- (dollars per acre) -----    |                        |               |              |              |
| Becker .....                      | 133.00                 | 106.00        | 17.00        | 11.00        |
| Clay .....                        | 135.00                 | 140.00        | 19.00        | 23.50        |
| Clearwater .....                  | 41.00                  | 38.50         | 15.50        | 12.50        |
| Kittson .....                     | 76.50                  | 78.50         | 13.00        | 11.00        |
| Mahnomen .....                    | 111.00                 | 116.00        | 12.00        | 19.50        |
| Marshall .....                    | 87.00                  | 84.50         | —            | 11.50        |
| Norman .....                      | 121.00                 | 124.00        | 17.00        | 14.50        |
| Pennington .....                  | 74.50                  | 72.00         | —            | 25.50        |
| Polk .....                        | 109.00                 | 113.00        | 15.00        | 14.00        |
| Red Lake .....                    | 68.00                  | 67.50         | 18.50        | 21.50        |
| Roseau .....                      | 50.50                  | 55.00         | 16.50        | 17.50        |
| Combined counties <sup>1</sup> .. | (NA)                   | (NA)          | 19.00        | (NA)         |
| <b>Northwest .....</b>            | <b>100.00</b>          | <b>103.00</b> | <b>15.50</b> | <b>13.50</b> |
| Beltrami .....                    | 42.50                  | 40.50         | 10.00        | 17.00        |
| Cass .....                        | 31.50                  | 30.00         | 17.00        | 16.00        |
| Hubbard .....                     | 21.00                  | 22.00         | —            | —            |
| Itasca .....                      | 17.50                  | 19.50         | —            | 11.50        |
| Koochiching .....                 | 23.00                  | 27.00         | —            | 17.00        |
| Lake of the Woods .....           | 32.50                  | 38.50         | 8.50         | —            |
| Combined counties <sup>1</sup> .. | (NA)                   | (NA)          | 10.50        | 10.50        |
| <b>North Central .....</b>        | <b>32.50</b>           | <b>34.00</b>  | <b>14.50</b> | <b>16.00</b> |
| St. Louis .....                   | —                      | —             | 5.00         | 11.50        |
| Combined counties <sup>1</sup> .. | 11.00                  | 12.00         | (NA)         | (NA)         |
| <b>Northeast .....</b>            | <b>11.00</b>           | <b>12.00</b>  | <b>5.00</b>  | <b>11.50</b> |
| Big Stone .....                   | 153.00                 | 146.00        | 52.00        | —            |
| Chippewa .....                    | 205.00                 | 192.00        | 32.50        | 40.00        |
| Douglas .....                     | —                      | 121.00        | 29.00        | 29.50        |
| Grant .....                       | 167.00                 | 179.00        | —            | —            |
| Lac qui Parle .....               | 167.00                 | 177.00        | 58.00        | 39.00        |
| Otter Tail .....                  | 82.00                  | 109.00        | 18.00        | 21.50        |
| Pope .....                        | 126.00                 | 149.00        | 41.00        | 29.00        |
| Stevens .....                     | 153.00                 | 158.00        | 43.00        | —            |
| Swift .....                       | 168.00                 | 178.00        | 44.00        | 35.50        |
| Traverse .....                    | 176.00                 | 175.00        | —            | —            |
| Wilkin .....                      | —                      | 140.00        | —            | —            |
| Yellow Medicine .....             | 208.00                 | 186.00        | 57.50        | —            |
| Combined counties <sup>1</sup> .. | 133.00                 | (NA)          | 22.50        | 38.50        |
| <b>West Central .....</b>         | <b>159.00</b>          | <b>161.00</b> | <b>34.00</b> | <b>27.50</b> |
| Benton .....                      | 93.00                  | 99.00         | 27.00        | 26.00        |
| Carver .....                      | 197.00                 | 196.00        | —            | —            |
| Kandiyohi .....                   | 196.00                 | 219.00        | 60.00        | —            |
| McLeod .....                      | 203.00                 | 202.00        | —            | —            |
| Meeker .....                      | 180.00                 | 174.00        | —            | —            |
| Morrison .....                    | 70.50                  | 79.00         | —            | —            |
| Renville .....                    | 209.00                 | 200.00        | —            | 39.50        |
| Scott .....                       | 190.00                 | 189.00        | —            | —            |
| Sherburne .....                   | 57.00                  | 52.50         | —            | —            |
| Sibley .....                      | 213.00                 | 249.00        | —            | —            |
| Stearns .....                     | 134.00                 | 128.00        | 26.50        | —            |
| Todd .....                        | 64.50                  | 74.50         | 27.50        | 16.50        |
| Wadena .....                      | 27.00                  | 31.00         | —            | 13.50        |
| Wright .....                      | 159.00                 | 171.00        | 47.50        | —            |
| Combined counties <sup>1</sup> .. | (NA)                   | (NA)          | 17.50        | 24.00        |
| <b>Central .....</b>              | <b>172.00</b>          | <b>181.00</b> | <b>24.00</b> | <b>20.00</b> |
| County & District                 | Non-Irrigated Cropland |               | Pasture      |              |
|                                   | 2019                   | 2020          | 2019         | 2020         |
| ----- (dollars per acre) -----    |                        |               |              |              |
| Aitkin .....                      | 25.00                  | 24.50         | 11.50        | 10.00        |
| Anoka .....                       | —                      | 64.00         | —            | —            |
| Carlton .....                     | —                      | 17.50         | 6.00         | —            |
| Chisago .....                     | 65.50                  | 73.00         | 39.50        | —            |
| Crow Wing .....                   | 38.50                  | 35.00         | 13.00        | 15.50        |
| Hennepin .....                    | 137.00                 | 137.00        | —            | —            |
| Isanti .....                      | 60.50                  | 54.50         | 14.00        | 11.50        |
| Kanabec .....                     | 60.50                  | 58.00         | 12.50        | 14.50        |
| Mille Lacs .....                  | 73.50                  | 72.50         | —            | 17.50        |
| Pine .....                        | 31.00                  | 38.00         | 24.50        | 19.50        |
| Washington .....                  | 143.00                 | 123.00        | 39.00        | 46.50        |
| Combined counties <sup>1</sup> .. | 41.50                  | (NA)          | 22.50        | 14.00        |
| <b>East Central .....</b>         | <b>77.50</b>           | <b>72.00</b>  | <b>16.50</b> | <b>15.50</b> |
| Cottonwood .....                  | 184.00                 | 196.00        | 31.00        | 47.00        |
| Jackson .....                     | 211.00                 | 198.00        | 43.00        | 41.50        |
| Lincoln .....                     | 169.00                 | 171.00        | 58.50        | 48.50        |
| Lyon .....                        | 192.00                 | 196.00        | 56.50        | 41.00        |
| Murray .....                      | 189.00                 | 192.00        | 57.00        | 54.50        |
| Nobles .....                      | 203.00                 | 184.00        | 58.00        | 62.50        |
| Pipestone .....                   | 189.00                 | 184.00        | 63.00        | 59.50        |
| Redwood .....                     | 200.00                 | 199.00        | 36.50        | 50.00        |
| Rock .....                        | 212.00                 | 224.00        | 56.00        | 68.50        |
| Combined counties <sup>1</sup> .. | (NA)                   | (NA)          | (NA)         | (NA)         |
| <b>Southwest .....</b>            | <b>196.00</b>          | <b>195.00</b> | <b>53.50</b> | <b>55.00</b> |
| Blue Earth .....                  | 209.00                 | 217.00        | 60.00        | —            |
| Brown .....                       | 192.00                 | 192.00        | 55.00        | 41.00        |
| Faribault .....                   | 213.00                 | 223.00        | —            | —            |
| Freeborn .....                    | 211.00                 | 223.00        | 56.50        | —            |
| Le Sueur .....                    | 226.00                 | 221.00        | 62.50        | 42.00        |
| Martin .....                      | 213.00                 | 221.00        | 38.00        | —            |
| Nicollet .....                    | 208.00                 | 208.00        | —            | —            |
| Rice .....                        | 224.00                 | 216.00        | —            | —            |
| Steele .....                      | 219.00                 | 215.00        | 42.00        | 24.00        |
| Waseca .....                      | 208.00                 | 208.00        | —            | —            |
| Watsonwan .....                   | 209.00                 | 226.00        | —            | —            |
| Combined counties <sup>1</sup> .. | (NA)                   | (NA)          | 52.00        | 30.50        |
| <b>South Central .....</b>        | <b>211.00</b>          | <b>216.00</b> | <b>52.50</b> | <b>32.00</b> |
| Dakota .....                      | 220.00                 | 204.00        | —            | —            |
| Dodge .....                       | 218.00                 | 210.00        | —            | —            |
| Fillmore .....                    | 208.00                 | 191.00        | 36.50        | 35.50        |
| Goodhue .....                     | 224.00                 | 216.00        | —            | 44.50        |
| Houston .....                     | 165.00                 | 180.00        | 23.00        | 34.50        |
| Mower .....                       | 204.00                 | 217.00        | —            | 47.00        |
| Olmsted .....                     | 209.00                 | 203.00        | 46.00        | 35.50        |
| Wabasha .....                     | 180.00                 | 189.00        | 46.50        | 35.00        |
| Winona .....                      | 188.00                 | 204.00        | 36.50        | 26.50        |
| Combined counties <sup>1</sup> .. | (NA)                   | (NA)          | 38.50        | 44.00        |
| <b>Southeast .....</b>            | <b>210.00</b>          | <b>206.00</b> | <b>37.50</b> | <b>36.50</b> |
| <b>Minnesota .....</b>            | <b>163.00</b>          | <b>163.00</b> | <b>28.00</b> | <b>24.00</b> |

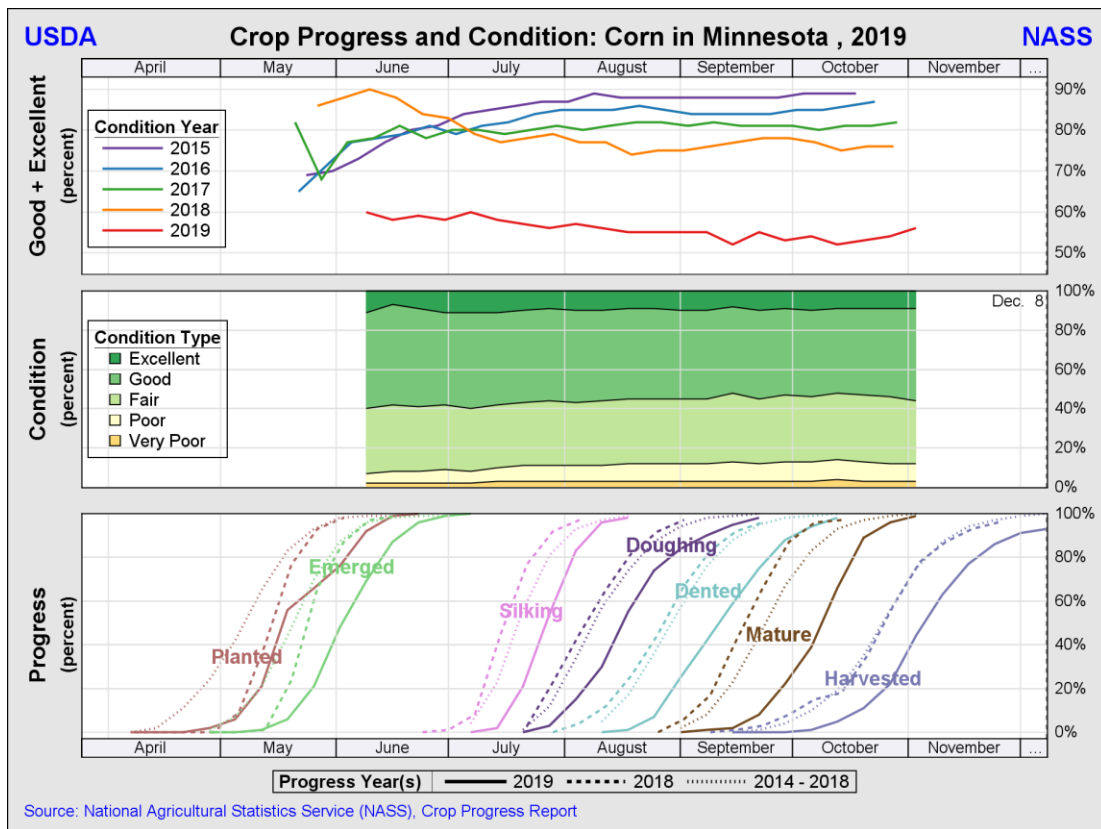
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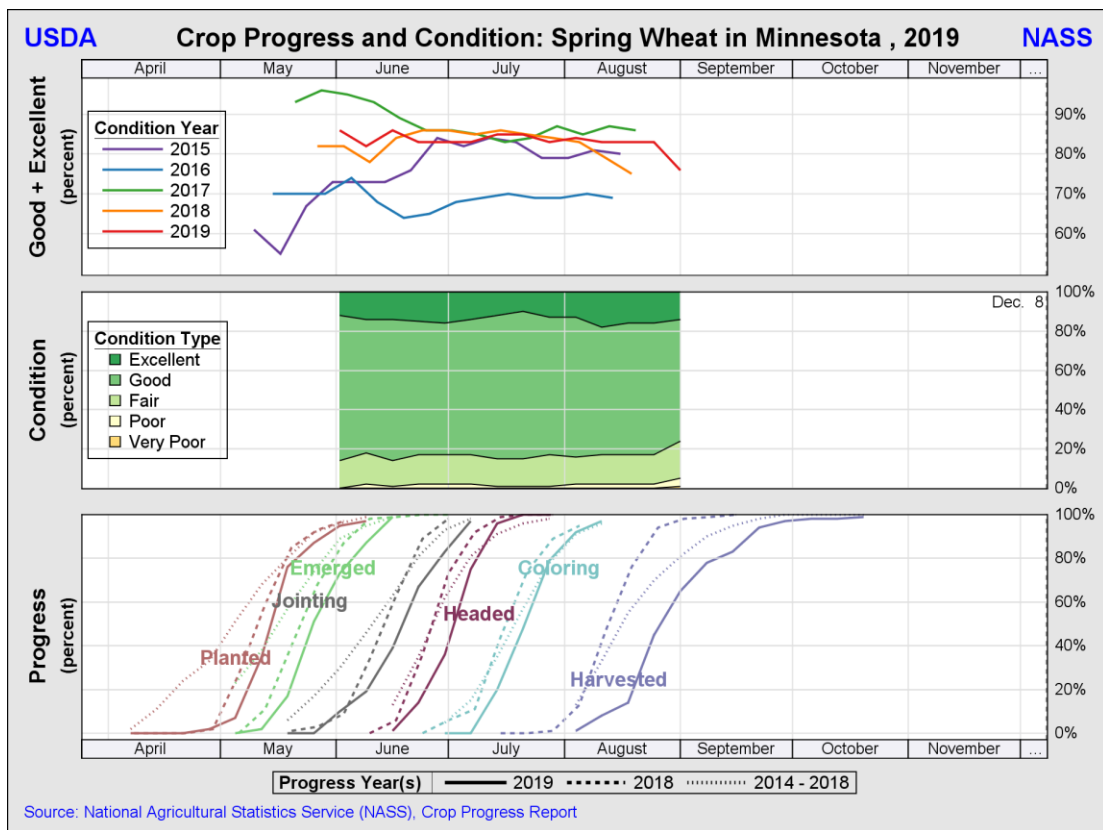
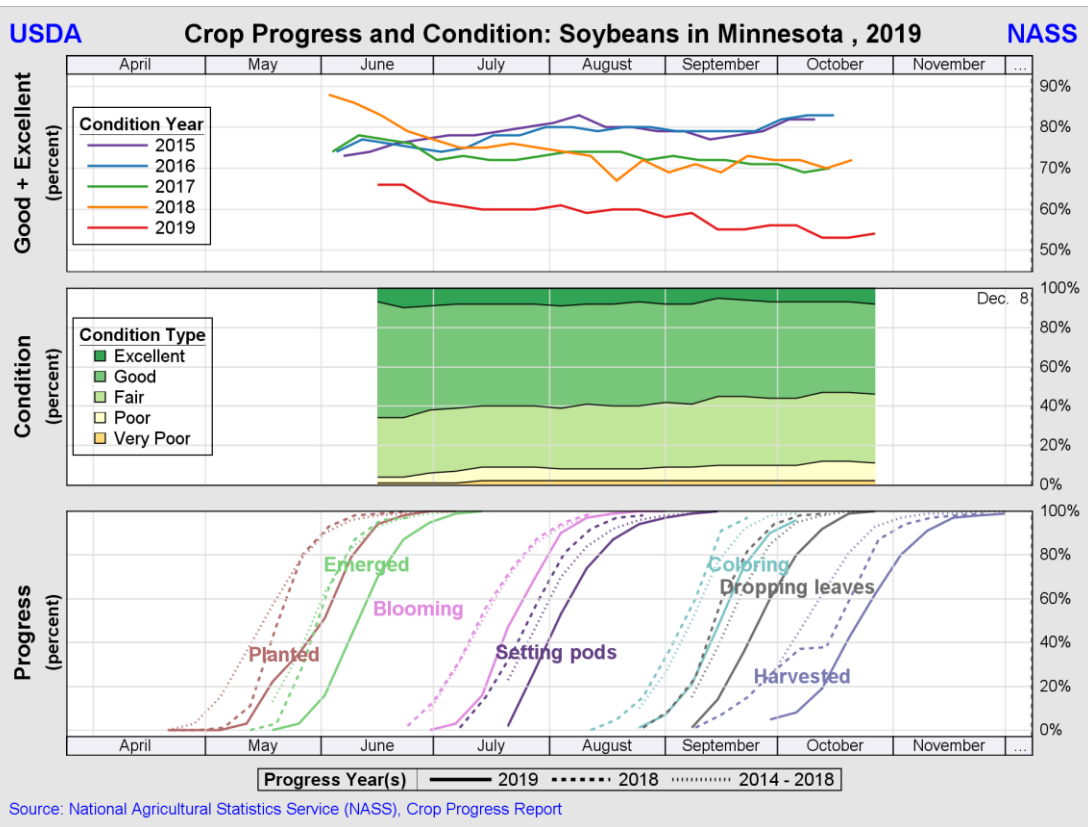
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<sup>1</sup> Includes counties not published individually.

## 2019 Weather Summary

Crop planting in 2019 started out well behind the normal pace for all crops due to excessive precipitation causing localized flooding in Minnesota, as well as a spring snowstorm. Persistent cool temperatures and wet conditions hindered most field activity until mid-May. The week ending May 19 had 4.5 days suitable for fieldwork, which was the most days suitable for fieldwork up to that point and wasn't surpassed until 3 weeks later on June 9, with 5.3 days suitable. A majority of Minnesota crops were planted later than normal and with a cooler than normal spring, emergence also got off to a slow start and never caught up. The weeks ending July 7 and 14 saw the best pasture and range conditions of the season with 77% rated in good to excellent condition. Soil moisture did dry out a little from mid-August to the beginning of September with some short and very short ratings, but in general, moisture supplies were in excess for nearly the whole season. Small grain harvest didn't get underway until the beginning of August. Dry conditions allowed for decent harvest progress throughout August, but slowed down going into September as above normal precipitation arrived. Soybean harvest began in late September, with corn for grain harvest not far behind, starting in early October. Wet conditions throughout September and October limited farmers' ability to complete harvest, with only 1.5 days suitable for fieldwork during the week ending October 6. Harvest for a majority of Minnesota crops started late and never caught up to the average pace. As November came to a close some farmers were still trying to complete harvest. Field activities such as tillage and fertilizer applications were delayed until the spring.





# Crop Summary, Acres Planted, Harvested, Yield and Production – Minnesota and U.S.: 2018-2019

|                                       | Planted acreage |               | Harvested acreage |               | Yield per harvested acres |       |       | Production    |               |               |
|---------------------------------------|-----------------|---------------|-------------------|---------------|---------------------------|-------|-------|---------------|---------------|---------------|
|                                       | 2018            | 2019          | 2018              | 2019          | 2018                      | 2019  | Units | 2018          | 2019          | Units         |
|                                       | (1,000 acres)   | (1,000 acres) | (1,000 acres)     | (1,000 acres) |                           |       |       | (1,000 units) | (1,000 units) | (1,000 units) |
| <b>Minnesota</b>                      |                 |               |                   |               |                           |       |       |               |               |               |
| Corn for grain <sup>1</sup> .....     | 7,900           | 7,800         | 7,460             | 7,250         | 182.0                     | 173.0 | Bu    | 1,357,720     | 1,254,250     | Bu            |
| Corn for silage .....                 | 7,900           | 7,800         | 340               | 460           | 22.0                      | 19.0  | Tons  | 7,480         | 8,740         | Tons          |
| Soybeans .....                        | 7,750           | 6,850         | 7,650             | 6,770         | 49.0                      | 44.0  | Bu    | 374,850       | 297,880       | Bu            |
| Spring wheat .....                    | 1,610           | 1,450         | 1,570             | 1,400         | 59.0                      | 57.0  | Bu    | 92,630        | 79,800        | Bu            |
| Oats .....                            | 180             | 240           | 105               | 100           | 59.0                      | 62.0  | Bu    | 6,195         | 6,200         | Bu            |
| Barley .....                          | 80              | 70            | 67                | 55            | 76.0                      | 67.0  | Bu    | 5,092         | 3,685         | Bu            |
| All hay .....                         | --              | --            | 1,220.0           | 1,100.0       | 2.52                      | 2.70  | Bu    | 3,077         | 2,966         | Bu            |
| Alfalfa hay .....                     | --              | --            | 720               | 730           | 2.85                      | 3.10  | Tons  | 2,052         | 2,263         | Tons          |
| Other hay .....                       | --              | --            | 500               | 370           | 2.05                      | 1.90  | Tons  | 1,025         | 703           | Tons          |
| Forage .....                          | --              | --            | 1,380             | 1,330         | 2.73                      | 2.82  | Tons  | 3,763         | 3,745         | Tons          |
| Sugarbeets .....                      | 415.0           | 424.0         | 408.0             | 336.0         | 25.7                      | 25.0  | Tons  | 10,486        | 8,400         | Tons          |
| All potatoes .....                    | 44.0            | 46.0          | 43.5              | 44.0          | 430                       | 410   | Tons  | 18,705        | 18,040        | Tons          |
| All sunflowers .....                  | 52.5            | 58.0          | 50.9              | 55.6          | 2,236                     | 1,846 | Cwt   | 113,835       | 102,630       | Cwt           |
| Oil sunflowers .....                  | 45.0            | 53.0          | 44.0              | 51.0          | 2,250                     | 1,850 | Lbs   | 99,000        | 94,350        | Lbs           |
| Non-oil sunflowers .....              | 7.5             | 5.0           | 6.9               | 4.6           | 2,150                     | 1,800 | Lbs   | 14,835        | 8,280         | Lbs           |
| Dry edible beans                      |                 |               |                   |               |                           |       |       |               |               |               |
| Navy beans <sup>2</sup> .....         | 42.8            | 39.3          | 41.3              | 37.6          | 2,290                     | 1,950 | Lbs   | 946           | 733           | Cwt           |
| Dark red kidney beans <sup>2</sup> .. | 58.5            | 65.8          | 56.3              | 63.0          | 2,530                     | 2,100 | Lbs   | 1,424         | 1,323         | Cwt           |
| Pinto beans <sup>2</sup> .....        | 8.8             | 11.4          | 8.4               | 10.9          | 1,980                     | 1,920 | Lbs   | 166           | 209           | Cwt           |
| Canola .....                          | 46.0            | 51.0          | 45.0              | 49.0          | 2,060                     | 2,270 | Lbs   | 92,700        | 111,230       | Lbs           |
| Sweet corn .....                      | 114.4           | 103.0         | 110.6             | 99.1          | 140                       | 140   | Cwt   | 15,484        | 13,874        | Cwt           |
| Green peas .....                      | 52.0            | 54.0          | 45.8              | 51.8          | 29.0                      | 28.0  | Cwt   | 1,328         | 1,450         | Cwt           |
| <b>United States</b>                  |                 |               |                   |               |                           |       |       |               |               |               |
| Corn for grain <sup>1</sup> .....     | 88,871          | 89,700        | 81,276            | 81,322        | 176.4                     | 167.4 | Bu    | 14,340,369    | 13,617,261    | Bu            |
| Corn for silage .....                 | 88,871          | 89,700        | 6,120             | 6,587         | 19.9                      | 20.2  | Tons  | 121,564       | 132,807       | Tons          |
| Soybeans .....                        | 89,167          | 76,100        | 87,594            | 74,951        | 50.6                      | 47.4  | Bu    | 4,428,150     | 3,552,241     | Bu            |
| All wheat .....                       | 47,815          | 45,158        | 39,612            | 37,162        | 47.6                      | 51.7  | Bu    | 1,885,156     | 1,920,139     | Bu            |
| Spring wheat .....                    | 13,200          | 12,660        | 12,896            | 11,660        | 48.3                      | 48.2  | Bu    | 623,232       | 562,380       | Bu            |
| Oats .....                            | 2,746           | 2,810         | 865               | 826           | 64.9                      | 64.3  | Bu    | 56,130        | 53,148        | Bu            |
| Barley .....                          | 2,548           | 2,721         | 1,982             | 2,182         | 77.5                      | 77.7  | Bu    | 153,527       | 169,566       | Bu            |
| All hay .....                         | --              | --            | 52,839            | 52,425        | 2.34                      | 2.46  | Tons  | 123,600       | 128,864       | Tons          |
| Alfalfa hay .....                     | --              | --            | 16,608            | 16,743        | 3.17                      | 3.28  | Tons  | 52,634        | 54,875        | Tons          |
| Other hay .....                       | --              | --            | 36,231            | 35,682        | 1.96                      | 2.07  | Tons  | 70,966        | 73,989        | Tons          |
| Forage .....                          | --              | --            | 30,540            | 30,650        | 2.61                      | 2.71  | Tons  | 79,774        | 83,214        | Tons          |
| Sugarbeets .....                      | 1,113           | 1,132         | 1,096             | 979           | 30.4                      | 29.2  | Tons  | 33,282        | 28,600        | Tons          |
| All potatoes .....                    | 1,027           | 968           | 1,015             | 942           | 443                       | 449   | Cwt   | 450,020       | 422,890       | Cwt           |
| All sunflowers .....                  | 1,301           | 1,351         | 1,217             | 1,245         | 1,731                     | 1,562 | Lbs   | 2,107,045     | 1,943,435     | Lbs           |
| Oil sunflowers .....                  | 1,164           | 1,197         | 1,094             | 1,118         | 1,725                     | 1,562 | Lbs   | 1,887,260     | 1,746,350     | Lbs           |
| Non-oil sunflowers .....              | 137.0           | 153.6         | 123.4             | 126.5         | 1,781                     | 1,558 | Lbs   | 219,785       | 197,085       | Lbs           |
| Dry edible beans                      |                 |               |                   |               |                           |       |       |               |               |               |
| Navy beans <sup>2</sup> .....         | 187.4           | 172.5         | 183.0             | 166.8         | 2,290                     | 1,816 | Lbs   | 4,191         | 3,029         | Cwt           |
| Dark red kidney beans <sup>2</sup> .. | 69.6            | 78.3          | 66.5              | 73.2          | 2,444                     | 2,034 | Lbs   | 1,625         | 1,489         | Cwt           |
| Pinto beans <sup>2</sup> .....        | 480.3           | 495.4         | 457.1             | 439.8         | 1,920                     | 1,539 | Lbs   | 8,778         | 6,769         | Cwt           |
| Canola .....                          | 1,990.7         | 2,040.0       | 1,942.5           | 1,910.0       | 1,861                     | 1,781 | Lbs   | 3,615,440     | 3,402,000     | Lbs           |
| Sweet corn .....                      | 495.6           | 406.4         | 474.1             | 390.7         | 154.9                     | 161.2 | Tons  | 73,460        | 62,966        | Tons          |
| Green peas .....                      | 141.0           | 134.5         | 131.1             | 128.1         | 38.7                      | 39.3  | Tons  | 5,072         | 5,038         | Tons          |

<sup>1</sup> Area planted for all purposes.

<sup>2</sup> Yield in pounds, production in hundredweight.

## Barley Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production      | Price per bushel <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|-----------------|-------------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (bushels)      | (1,000 bushels) | (dollars)                     | (1,000 dollars)     |
| 2015 ..... | 135           | 120            | 77.0           | 9,240           | 5.34                          | 49,342              |
| 2016 ..... | 95            | 79             | 66.0           | 5,214           | 4.18                          | 21,795              |
| 2017 ..... | 80            | 68             | 76.0           | 5,168           | 4.33                          | 22,377              |
| 2018 ..... | 80            | 67             | 76.0           | 5,092           | 4.22                          | 21,488              |
| 2019 ..... | 70            | 55             | 67.0           | 3,685           | 4.40                          | 16,214              |

<sup>1</sup> Marketing year average price.

## Canola Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production     | Price per cwt <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|----------------|----------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (pounds)       | (1,000 pounds) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 23,000        | 21,500         | 1,880          | 40,420         | 18.30                      | 7,397               |
| 2016 ..... | 29,000        | 27,500         | 1,700          | 46,750         | 18.00                      | 8,415               |
| 2017 ..... | 36,000        | 34,500         | 2,080          | 71,760         | (D)                        | (D)                 |
| 2018 ..... | 46,000        | 45,000         | 2,060          | 92,700         | 17.10                      | 15,852              |
| 2019 ..... | 51,000        | 49,000         | 2,270          | 111,230        | 14.90                      | 16,573              |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Marketing year average price.

## Corn for Grain Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

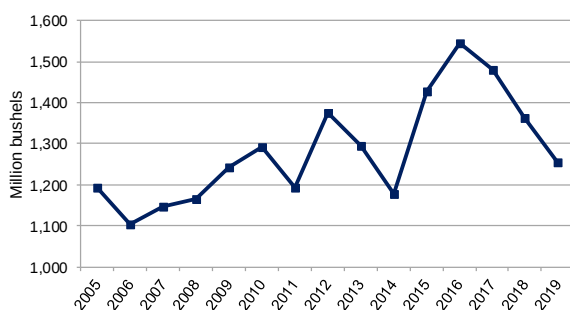
| Year       | Area planted  | Area harvested | Yield per acre | Production      | Price per bushel <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|-----------------|-------------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (bushels)      | (1,000 bushels) | (dollars)                     | (1,000 dollars)     |
| 2015 ..... | 8,100         | 7,600          | 188.0          | 1,428,800       | 3.37                          | 4,815,056           |
| 2016 ..... | 8,450         | 8,000          | 193.0          | 1,544,000       | 3.21                          | 4,956,240           |
| 2017 ..... | 8,050         | 7,630          | 194.0          | 1,480,220       | 3.18                          | 4,707,100           |
| 2018 ..... | 7,900         | 7,460          | 182.0          | 1,357,720       | 3.47                          | 4,711,288           |
| 2019 ..... | 7,800         | 7,250          | 173.0          | 1,254,250       | 3.65                          | 4,610,826           |

<sup>1</sup> Marketing year average price.

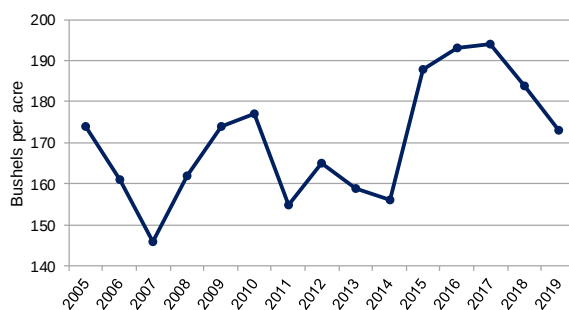
## Corn for Silage Area Harvested, Yield, and Production – Minnesota: 2015-2019

| Year       | Area harvested | Yield per acre | Production   |
|------------|----------------|----------------|--------------|
|            | (1,000 acres)  | (tons)         | (1,000 tons) |
| 2015 ..... | 450            | 21.5           | 9,675        |
| 2016 ..... | 390            | 21.5           | 8,385        |
| 2017 ..... | 360            | 21.5           | 7,740        |
| 2018 ..... | 340            | 22.0           | 7,480        |
| 2019 ..... | 460            | 19.0           | 8,740        |

Corn Production - Minnesota: 2005-2019



Corn Yield - Minnesota: 2005-2019



## Dry Edible Beans Acreage, Yield, and Production – Minnesota: 2015-2019

| Year       | Area Planted <sup>1</sup> | Area Harvested <sup>1</sup> | Yield <sup>1</sup> | Production <sup>1</sup> | Price per cwt <sup>2</sup> | Value of Production <sup>1</sup> |
|------------|---------------------------|-----------------------------|--------------------|-------------------------|----------------------------|----------------------------------|
|            | (acres)                   | (acres)                     | (pounds)           | (cwt)                   | (dollars)                  | (1,000 dollars)                  |
| 2015 ..... | 190,000                   | 182,000                     | 2,140              | 3,896,000               | 30.50                      | 118,828                          |
| 2016 ..... | 155,000                   | 147,000                     | 2,230              | 3,279,000               | 30.10                      | 98,698                           |
| 2017 ..... | 170,000                   | 163,000                     | 2,190              | 3,567,000               | 27.40                      | 97,736                           |
| 2018 ..... | 185,000                   | 178,000                     | 2,360              | 4,200,000               | 26.70                      | 112,140                          |
| 2019 ..... | 210,000                   | 201,000                     | 2,040              | 4,101,000               | 31.90                      | 130,822                          |

<sup>1</sup> Includes chickpeas.

<sup>2</sup> Excludes chickpeas.

## Green Peas Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

[Acreage and yield estimates for fresh and processing utilizations were discontinued beginning in 2016. Table data through 2015 includes processing vegetables only. Table data from 2016 and newer includes both fresh and processing vegetables.]

| Year                      | Area planted | Area harvested | Yield per acre | Production    | Price <sup>1</sup> | Value of production |
|---------------------------|--------------|----------------|----------------|---------------|--------------------|---------------------|
|                           | (acres)      | (acres)        |                |               | (dollars)          | (1,000 dollars)     |
| 2015 .....                | 57,700       | 48,500         | 2.32 tons      | 112,450 tons  | 402.00/ton         | 45,156              |
| 2016 <sup>2,3</sup> ..... | 52,300       | 46,300         | 41.00 cwt      | 1,898,300 cwt | 12.50/cwt          | 23,728              |
| 2017 .....                | 49,300       | 46,000         | 42.00 cwt      | 1,932,000 cwt | 12.80/cwt          | 24,651              |
| 2018 .....                | 52,000       | 45,800         | 29.00 cwt      | 1,328,200 cwt | 13.00/cwt          | 17,306              |
| 2019 .....                | 54,000       | 51,800         | 28.00 cwt      | 1,450,400 cwt | 13.50/cwt          | 19,473              |

<sup>1</sup> Marketing year average price.

<sup>2</sup> Price for processing green peas only.

<sup>3</sup> Value of production for processing green peas only.

## Oat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production      | Price per bushel <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|-----------------|-------------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (bushels)      | (1,000 bushels) | (dollars)                     | (1,000 dollars)     |
| 2015 ..... | 280           | 160            | 78.0           | 12,480          | 2.01                          | 25,085              |
| 2016 ..... | 210           | 120            | 68.0           | 8,160           | 2.02                          | 16,483              |
| 2017 ..... | 170           | 95             | 75.0           | 7,125           | 2.15                          | 15,319              |
| 2018 ..... | 180           | 105            | 59.0           | 6,195           | 2.49                          | 15,426              |
| 2019 ..... | 240           | 100            | 62.0           | 6,200           | 2.70                          | 16,740              |

<sup>1</sup> Marketing year average price.

## Potato Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production  | Price per cwt <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|-------------|----------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (cwt)          | (1,000 cwt) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 41.0          | 40.5           | 400            | 16,200      | 10.00                      | 162,000             |
| 2016 ..... | 44.0          | 43.0           | 400            | 17,200      | 9.05                       | 155,660             |
| 2017 ..... | 46.0          | 45.5           | 405            | 18,428      | 9.38                       | 172,855             |
| 2018 ..... | 44.0          | 43.5           | 430            | 18,705      | 9.64                       | 180,316             |
| 2019 ..... | 46.0          | 44.0           | 410            | 18,040      | 10.30                      | 185,812             |

<sup>1</sup> Marketing year average price.

### Alfalfa Hay Area Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area harvested | Yield  | Production   | Price per ton <sup>1</sup> | Value of production |
|------------|----------------|--------|--------------|----------------------------|---------------------|
|            | (1,000 acres)  | (tons) | (1,000 tons) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 1,050          | 2.70   | 2,835        | 100.00                     | 283,500             |
| 2016 ..... | 1,000          | 3.40   | 3,400        | 81.00                      | 275,400             |
| 2017 ..... | 870            | 3.35   | 2,915        | 113.00                     | 329,395             |
| 2018 ..... | 720            | 2.85   | 2,052        | 147.00                     | 301,644             |
| 2019 ..... | 730            | 3.10   | 2,263        | 161.00                     | 364,343             |

<sup>1</sup> Marketing year average price.

### Other Hay Area Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

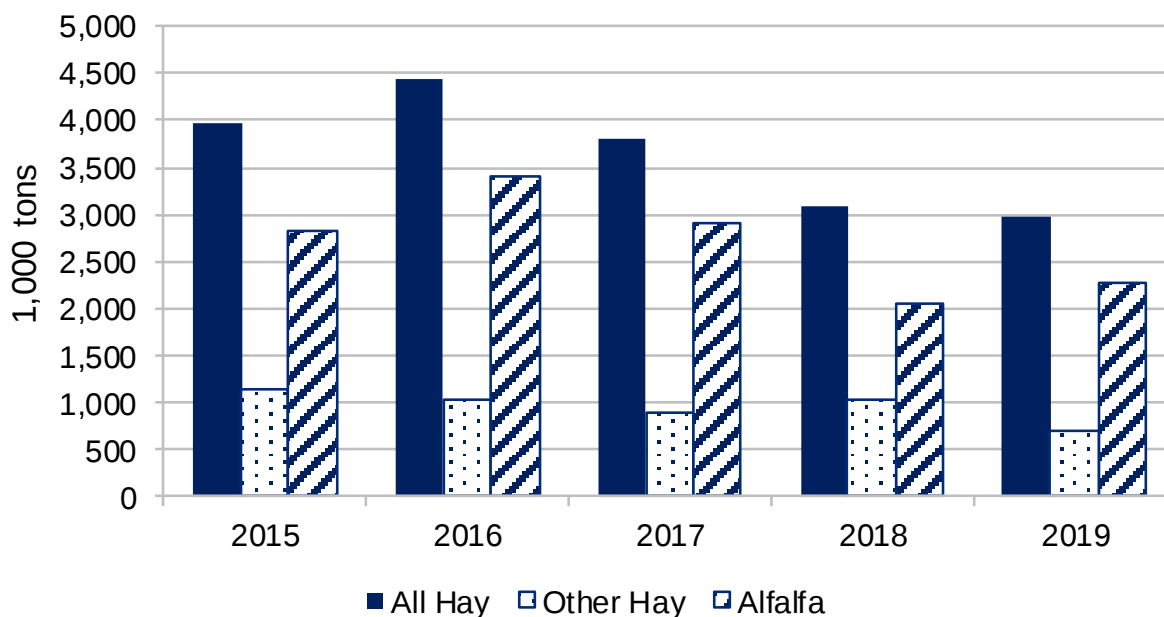
| Year       | Area harvested | Yield  | Production   | Price per ton <sup>1</sup> | Value of production |
|------------|----------------|--------|--------------|----------------------------|---------------------|
|            | (1,000 acres)  | (tons) | (1,000 tons) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 520            | 2.20   | 1,144        | 67.00                      | 76,648              |
| 2016 ..... | 520            | 2.00   | 1,040        | 53.00                      | 55,120              |
| 2017 ..... | 490            | 1.80   | 882          | 78.00                      | 68,796              |
| 2018 ..... | 500            | 2.05   | 1,025        | 106.00                     | 108,650             |
| 2019 ..... | 370            | 1.90   | 703          | 109.00                     | 76,627              |

<sup>1</sup> Marketing year average price.

### Hay and Haylage Area Harvested, Yield, and Production – Minnesota: 2015-2019

| Year       | Area harvested | Yield per acre | Production   |
|------------|----------------|----------------|--------------|
|            | (1,000 acres)  | (tons)         | (1,000 tons) |
| 2015 ..... | 1,890          | 2.81           | 5,309        |
| 2016 ..... | 1,835          | 3.19           | 5,852        |
| 2017 ..... | 1,550          | 2.97           | 4,597        |
| 2018 ..... | 1,380          | 2.73           | 3,763        |
| 2019 ..... | 1,330          | 2.82           | 3,745        |

### Hay Production - Minnesota: 2015-2019

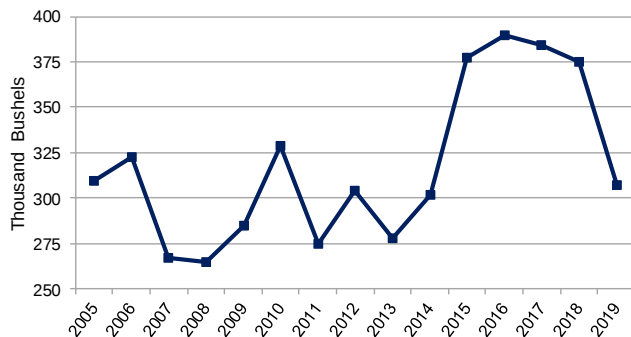


## Soybeans for Beans Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

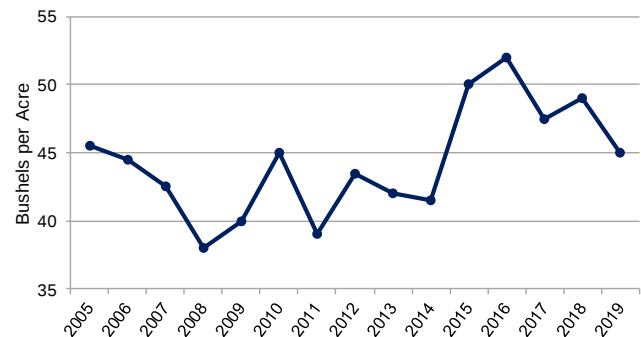
| Year       | Area planted  | Area harvested | Yield per acre | Production      | Price per bushel <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|-----------------|-------------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (bushels)      | (1,000 bushels) | (dollars)                     | (1,000 dollars)     |
| 2015 ..... | 7,600         | 7,550          | 50.0           | 377,500         | 8.75                          | 3,303,125           |
| 2016 ..... | 7,550         | 7,490          | 52.0           | 389,480         | 9.23                          | 3,594,900           |
| 2017 ..... | 8,150         | 8,090          | 47.5           | 384,275         | 9.17                          | 3,523,802           |
| 2018 ..... | 7,750         | 7,650          | 49.0           | 374,850         | 8.40                          | 3,148,740           |
| 2019 ..... | 6,850         | 6,770          | 44.0           | 297,880         | 8.60                          | 2,561,768           |

<sup>1</sup> Marketing year average price.

Soybean Production - Minnesota: 2005-2019



Soybean Yield - Minnesota: 2005-2019



## Sugarbeets Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production   | Price per ton <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|--------------|----------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (tons)         | (1,000 tons) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 443           | 435            | 28.0           | 12,180       | 46.40                      | 565,152             |
| 2016 ..... | 437           | 417            | 30.0           | 12,510       | 33.80                      | 422,838             |
| 2017 ..... | 420           | 409            | 30.6           | 12,515       | 42.50                      | 531,888             |
| 2018 ..... | 415           | 408            | 25.7           | 10,486       | 27.50                      | 288,365             |
| 2019 ..... | 424           | 336            | 25.0           | 8,400        | ( <sup>2</sup> )           | ( <sup>2</sup> )    |

<sup>1</sup> Marketing year average price.

<sup>2</sup> Published in February 2021.

### Sunflower Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production     | Price per cwt <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|----------------|----------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (pounds)       | (1,000 pounds) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 101.0         | 98.5           | 1,686          | 166,050        | 21.00                      | 36,223              |
| 2016 ..... | 80.0          | 77.5           | 1,465          | 113,550        | 19.10                      | 21,945              |
| 2017 ..... | 38.7          | 36.3           | 1,886          | 68,475         | 18.90                      | 12,885              |
| 2018 ..... | 52.5          | 50.9           | 2,236          | 113,835        | 18.40                      | 21,272              |
| 2019 ..... | 58.0          | 55.6           | 1,846          | 102,630        | 18.90                      | 19,526              |

<sup>1</sup> Marketing year average price.

### Sunflower Non-oil Type Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production     | Price per cwt <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|----------------|----------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (pounds)       | (1,000 pounds) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 24.0          | 23.5           | 1,800          | 42,300         | 28.00                      | 11,844              |
| 2016 ..... | 14.0          | 13.5           | 1,300          | 17,550         | 23.30                      | 4,089               |
| 2017 ..... | 4.7           | 3.3            | 1,250          | 4,125          | 22.20                      | 916                 |
| 2018 ..... | 7.5           | 6.9            | 2,150          | 14,835         | (D)                        | (D)                 |
| 2019 ..... | 5.0           | 4.6            | 1,800          | 8,280          | (D)                        | (D)                 |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Marketing year average price.

### Sunflower Oil Type Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

| Year       | Area planted  | Area harvested | Yield per acre | Production     | Price per cwt <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|----------------|----------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (pounds)       | (1,000 pounds) | (dollars)                  | (1,000 dollars)     |
| 2015 ..... | 77.0          | 75.0           | 1,650          | 123,750        | 19.70                      | 24,379              |
| 2016 ..... | 66.0          | 64.0           | 1,500          | 96,000         | 18.60                      | 17,856              |
| 2017 ..... | 34.0          | 33.0           | 1,950          | 64,350         | 18.60                      | 11,969              |
| 2018 ..... | 45.0          | 44.0           | 2,250          | 99,000         | (D)                        | (D)                 |
| 2019 ..... | 53.0          | 51.0           | 1,850          | 94,350         | (D)                        | (D)                 |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Marketing year average price.

### Sweet Corn Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019

[Acreage and yield estimates for fresh and processing utilizations were discontinued beginning in 2016. Table data through 2015 includes processing vegetables only. Table data from 2016 and newer includes both fresh and processing vegetables.]

| Year                      | Area planted | Area harvested | Yield per acre | Production     | Price <sup>1</sup> | Value of production |
|---------------------------|--------------|----------------|----------------|----------------|--------------------|---------------------|
|                           | (acres)      | (acres)        |                |                | (dollars)          | (1,000 dollars)     |
| 2015 .....                | 115,500      | 103,200        | 7.38 tons      | 761,320 tons   | 96.20              | 73,214              |
| 2016 <sup>2,3</sup> ..... | 120,000      | 114,000        | 140.00 cwt     | 15,960,000 cwt | 79.00              | 61,655              |
| 2017 .....                | 120,700      | 112,600        | 165.00 cwt     | 18,579,000 cwt | 4.30               | 79,361              |
| 2018 .....                | 114,400      | 110,600        | 140.00 cwt     | 15,484,000 cwt | 5.29               | 81,899              |
| 2019 .....                | 103,000      | 99,100         | 140.00 cwt     | 13,874,000 cwt | 3.68               | 50,431              |

<sup>1</sup> Marketing year average price.

<sup>2</sup> Price per ton for processing sweet corn only.

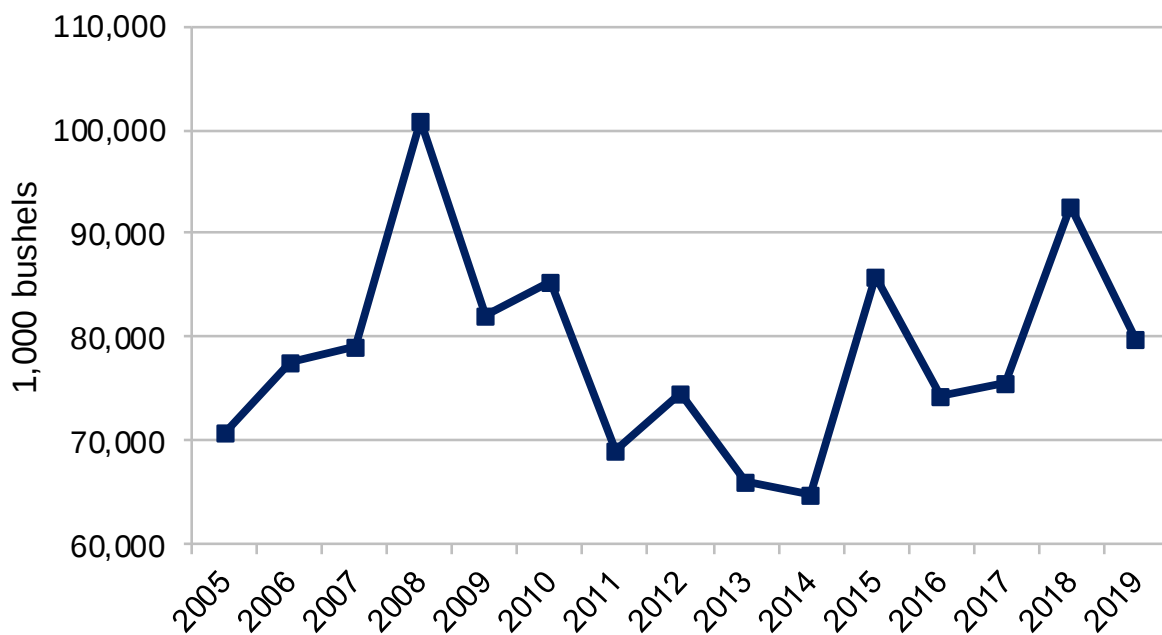
<sup>3</sup> Value of production for processing sweet corn only.

**Other Spring Wheat Area Planted and Harvested, Yield, Production, Price, and Value – Minnesota: 2015-2019**

| Year       | Area planted  | Area harvested | Yield per acre | Production      | Price per bushel <sup>1</sup> | Value of production |
|------------|---------------|----------------|----------------|-----------------|-------------------------------|---------------------|
|            | (1,000 acres) | (1,000 acres)  | (bushels)      | (1,000 bushels) | (dollars)                     | (1,000 dollars)     |
| 2015 ..... | 1,480         | 1,430          | 60.0           | 85,800          | 4.70                          | 403,260             |
| 2016 ..... | 1,310         | 1,260          | 59.0           | 74,340          | 4.70                          | 349,398             |
| 2017 ..... | 1,160         | 1,130          | 67.0           | 75,710          | 5.77                          | 436,847             |
| 2018 ..... | 1,610         | 1,570          | 59.0           | 92,630          | 5.25                          | 486,308             |
| 2019 ..... | 1,450         | 1,400          | 57.0           | 79,800          | 4.70                          | 375,060             |

<sup>1</sup> Marketing year average price.

**Spring Wheat Production - Minnesota: 2005-2019**



## Barley Stocks by Position and Month – Minnesota: 2014-2019

| Date                    | On farms        | Off farms <sup>1</sup> | Total all positions |
|-------------------------|-----------------|------------------------|---------------------|
|                         | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| March 1, 2014 .....     | 1,150           | 6,343                  | 7,493               |
| June 1, 2014 .....      | 500             | 5,319                  | 5,819               |
| September 1, 2014 ..... | 2,450           | 5,717                  | 8,167               |
| December 1, 2014 .....  | 1,600           | 4,512                  | 6,112               |
| March 1, 2015 .....     | 1,200           | 6,217                  | 7,417               |
| June 1, 2015 .....      | 590             | 4,706                  | 5,296               |
| September 1, 2015 ..... | 6,000           | 5,585                  | 11,585              |
| December 1, 2015 .....  | 3,800           | 6,530                  | 10,330              |
| March 1, 2016 .....     | 2,300           | 5,794                  | 8,094               |
| June 1, 2016 .....      | 1,800           | 4,358                  | 6,158               |
| September 1, 2016 ..... | 3,500           | 5,966                  | 9,466               |
| December 1, 2016 .....  | 2,800           | 6,964                  | 9,764               |
| March 1, 2017 .....     | 1,900           | 6,964                  | 8,864               |
| June 1, 2017 .....      | 1,150           | 7,156                  | 8,306               |
| September 1, 2017 ..... | 4,900           | 9,428                  | 14,328              |
| December 1, 2017 .....  | 2,600           | 8,416                  | 11,016              |
| March 1, 2018 .....     | 1,900           | 9,179                  | 11,079              |
| June 1, 2018 .....      | 1,650           | 7,327                  | 8,977               |
| September 1, 2018 ..... | 5,200           | 7,315                  | 12,515              |
| December 1, 2018 .....  | 3,200           | 5,508                  | 8,708               |
| March 1, 2019 .....     | 2,100           | 3,834                  | 5,934               |
| June 1, 2019 .....      | 930             | 3,580                  | 4,510               |
| September 1, 2019 ..... | 2,700           | 3,654                  | 6,354               |
| December 1, 2019 .....  | 1,500           | (D)                    | (D)                 |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

## Corn Stocks by Position and Month – Minnesota: 2014-2019

| Date                    | On farms        | Off farms <sup>1</sup> | Total all positions |
|-------------------------|-----------------|------------------------|---------------------|
|                         | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| March 1, 2014 .....     | 570,000         | 226,049                | 796,049             |
| June 1, 2014 .....      | 330,000         | 139,394                | 469,394             |
| September 1, 2014 ..... | 80,000          | 82,727                 | 162,727             |
| December 1, 2014 .....  | 870,000         | 262,520                | 1,132,520           |
| March 1, 2015 .....     | 580,000         | 193,702                | 773,702             |
| June 1, 2015 .....      | 325,000         | 145,581                | 470,581             |
| September 1, 2015 ..... | 82,000          | 107,597                | 189,597             |
| December 1, 2015 .....  | 960,000         | 321,393                | 1,281,393           |
| March 1, 2016 .....     | 670,000         | 270,048                | 940,048             |
| June 1, 2016 .....      | 440,000         | 173,371                | 613,371             |
| September 1, 2016 ..... | 96,000          | 104,494                | 200,494             |
| December 1, 2016 .....  | 1,110,000       | 368,626                | 1,478,626           |
| March 1, 2017 .....     | 770,000         | 282,139                | 1,052,139           |
| June 1, 2017 .....      | 490,000         | 175,534                | 665,534             |
| September 1, 2017 ..... | 120,000         | 145,327                | 265,327             |
| December 1, 2017 .....  | 1,120,000       | 397,499                | 1,517,499           |
| March 1, 2018 .....     | 770,000         | 311,892                | 1,081,892           |
| June 1, 2018 .....      | 495,000         | 188,961                | 683,961             |
| September 1, 2018 ..... | 89,000          | 142,662                | 231,662             |
| December 1, 2018 .....  | 950,000         | 335,548                | 1,285,548           |
| March 1, 2019 .....     | 730,000         | 229,837                | 959,837             |
| June 1, 2019 .....      | 480,000         | 144,468                | 624,468             |
| September 1, 2019 ..... | 130,000         | 133,885                | 263,885             |
| December 1, 2019 .....  | 920,000         | 302,849                | 1,222,849           |

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

## Hay Stocks by Position and Month – Minnesota: 2014-2019

| Date                   | On farms     |
|------------------------|--------------|
|                        | (1,000 tons) |
| May 1, 2014 .....      | 440          |
| December 1, 2014 ..... | 3,050        |
| May 1, 2015 .....      | 720          |
| December 1, 2015 ..... | 3,150        |
| May 1, 2016 .....      | 770          |
| December 1, 2016 ..... | 3,200        |
| May 1, 2017 .....      | 860          |
| December 1, 2017 ..... | 2,590        |
| May 1, 2018 .....      | 560          |
| December 1, 2018 ..... | 2,040        |
| May 1, 2019 .....      | 280          |
| December 1, 2019 ..... | 1,690        |

## Oat Stocks by Position and Month – Minnesota: 2014-2019

| Date                    | On farms        | Off farms <sup>1</sup> | Total all positions |
|-------------------------|-----------------|------------------------|---------------------|
|                         | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| March 1, 2014 .....     | 2,600           | 3,900                  | 6,500               |
| June 1, 2014 .....      | 1,300           | 5,862                  | 7,162               |
| September 1, 2014 ..... | 3,500           | 8,632                  | 12,132              |
| December 1, 2014 .....  | 3,000           | 13,324                 | 16,324              |
| March 1, 2015 .....     | 2,400           | 13,646                 | 16,046              |
| June 1, 2015 .....      | 1,700           | 13,730                 | 15,430              |
| September 1, 2015 ..... | 6,600           | 14,959                 | 21,559              |
| December 1, 2015 .....  | 5,800           | 18,056                 | 23,856              |
| March 1, 2016 .....     | 4,600           | 21,823                 | 26,423              |
| June 1, 2016 .....      | 3,200           | 16,289                 | 19,489              |
| September 1, 2016 ..... | 6,100           | 16,001                 | 22,101              |
| December 1, 2016 .....  | 5,500           | 19,901                 | 25,401              |
| March 1, 2017 .....     | 3,100           | 16,024                 | 19,124              |
| June 1, 2017 .....      | 2,000           | 14,979                 | 16,979              |
| September 1, 2017 ..... | 4,900           | 12,553                 | 17,453              |
| December 1, 2017 .....  | 3,800           | (D)                    | (D)                 |
| March 1, 2018 .....     | 2,900           | (D)                    | (D)                 |
| June 1, 2018 .....      | 1,500           | 10,180                 | 11,680              |
| September 1, 2018 ..... | 4,200           | (D)                    | (D)                 |
| December 1, 2018 .....  | 3,200           | (D)                    | (D)                 |
| March 1, 2019 .....     | 2,100           | (D)                    | (D)                 |
| June 1, 2019 .....      | 1,450           | (D)                    | (D)                 |
| September 1, 2019 ..... | 4,500           | (D)                    | (D)                 |
| December 1, 2019 .....  | 3,600           | (D)                    | (D)                 |

(D) Withheld to avoid disclosing data for individual operations.

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

## Potatoes, Fall Stocks by Month – Minnesota: 2016-2020

| Date                | Stocks      |
|---------------------|-------------|
|                     | (1,000 cwt) |
| April 1, 2016 ..... | 4,700       |
| June 1, 2016 .....  | 1,400       |
| April 1, 2017 ..... | 5,500       |
| June 1, 2017 .....  | 3,200       |
| April 1, 2018 ..... | 7,200       |
| June 1, 2018 .....  | 3,900       |
| April 1, 2019 ..... | 6,700       |
| June 1, 2019 .....  | 4,200       |
| April 1, 2020 ..... | 7,100       |
| June 1, 2020 .....  | 5,000       |

## Soybean Stocks by Position and Month – Minnesota: 2014-2019

| Date                    | On farms        | Off farms <sup>1</sup> | Total all positions |
|-------------------------|-----------------|------------------------|---------------------|
|                         | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| March 1, 2014 .....     | 59,000          | 50,142                 | 109,142             |
| June 1, 2014 .....      | 12,500          | 26,073                 | 38,573              |
| September 1, 2014 ..... | 3,300           | 7,043                  | 10,343              |
| December 1, 2014 .....  | 125,000         | 95,865                 | 220,865             |
| March 1, 2015 .....     | 72,000          | 50,183                 | 122,183             |
| June 1, 2015 .....      | 29,000          | 26,033                 | 55,033              |
| September 1, 2015 ..... | 6,300           | 10,905                 | 17,205              |
| December 1, 2015 .....  | 145,000         | 121,366                | 266,366             |
| March 1, 2016 .....     | 99,000          | 66,493                 | 165,493             |
| June 1, 2016 .....      | 48,000          | 53,942                 | 101,942             |
| September 1, 2016 ..... | 3,700           | 13,492                 | 17,192              |
| December 1, 2016 .....  | 140,000         | 135,249                | 275,249             |
| March 1, 2017 .....     | 93,000          | 87,332                 | 180,332             |
| June 1, 2017 .....      | 52,000          | 55,947                 | 107,947             |
| September 1, 2017 ..... | 13,500          | 19,294                 | 32,794              |
| December 1, 2017 .....  | 170,000         | 138,794                | 308,794             |
| March 1, 2018 .....     | 115,000         | 103,481                | 218,481             |
| June 1, 2018 .....      | 56,000          | 73,016                 | 129,016             |
| September 1, 2018 ..... | 15,500          | 26,401                 | 41,901              |
| December 1, 2018 .....  | 200,000         | 139,133                | 339,133             |
| March 1, 2019 .....     | 165,000         | 105,279                | 270,279             |
| June 1, 2019 .....      | 99,000          | 82,956                 | 181,956             |
| September 1, 2019 ..... | 36,000          | 57,455                 | 93,455              |
| December 1, 2019 .....  | 165,000         | 128,560                | 293,560             |

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

## All Wheat Stocks by Position and Month – Minnesota: 2014-2019

|                         | On Farms        | Off Farms <sup>1</sup> | Total All Positions |
|-------------------------|-----------------|------------------------|---------------------|
|                         | (1,000 bushels) | (1,000 bushels)        | (1,000 bushels)     |
| March 1, 2014 .....     | 30,000          | 30,124                 | 60,124              |
| June 1, 2014 .....      | 9,200           | 21,843                 | 31,043              |
| September 1, 2014 ..... | 62,000          | 23,877                 | 85,877              |
| December 1, 2014 .....  | 43,000          | 33,942                 | 76,942              |
| March 1, 2015 .....     | 26,000          | 33,029                 | 59,029              |
| June 1, 2015 .....      | 17,000          | 28,266                 | 45,266              |
| September 1, 2015 ..... | 57,000          | 49,519                 | 106,519             |
| December 1, 2015 .....  | 47,000          | 45,430                 | 92,430              |
| March 1, 2016 .....     | 39,000          | 36,508                 | 75,508              |
| June 1, 2016 .....      | 22,500          | 35,073                 | 57,573              |
| September 1, 2016 ..... | 56,000          | 49,834                 | 105,834             |
| December 1, 2016 .....  | 54,000          | 39,620                 | 93,620              |
| March 1, 2017 .....     | 32,000          | 31,800                 | 63,800              |
| June 1, 2017 .....      | 22,000          | 30,971                 | 52,971              |
| September 1, 2017 ..... | 56,000          | 44,253                 | 100,253             |
| December 1, 2017 .....  | 45,500          | 35,293                 | 80,793              |
| March 1, 2018 .....     | 29,000          | 28,986                 | 57,986              |
| June 1, 2018 .....      | 12,500          | 22,046                 | 34,546              |
| September 1, 2018 ..... | 59,000          | 44,273                 | 103,273             |
| December 1, 2018 .....  | 57,000          | 36,784                 | 93,784              |
| March 1, 2019 .....     | 37,000          | 29,827                 | 66,827              |
| June 1, 2019 .....      | 25,500          | 24,890                 | 50,390              |
| September 1, 2019 ..... | 67,000          | 44,298                 | 111,298             |
| December 1, 2019 .....  | 54,000          | 40,467                 | 94,467              |

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

## Grain Storage Capacity by Position and Off-Farm Facilities – Minnesota: December 1, 2014-2019

| Date                   | On farms        | Off farms <sup>1</sup> | Off farm facilities |
|------------------------|-----------------|------------------------|---------------------|
|                        | (1,000 bushels) | (1,000 bushels)        | (Number)            |
| December 1, 2014 ..... | 1,500,000       | 720,000                | 585                 |
| December 1, 2015 ..... | 1,500,000       | 750,000                | 585                 |
| December 1, 2016 ..... | 1,550,000       | 760,000                | 580                 |
| December 1, 2017 ..... | 1,550,000       | 760,000                | 575                 |
| December 1, 2018 ..... | 1,550,000       | 800,000                | 565                 |
| December 1, 2019 ..... | 1,550,000       | 810,000                | 555                 |

<sup>1</sup> Includes stocks at mills, elevators, terminals, and processors.

## Livestock, Dairy, and Poultry Summary – Minnesota and U.S.: 2018-2020

|                                                  | Minnesota     | United States   | Units |
|--------------------------------------------------|---------------|-----------------|-------|
| <b>Cattle and Calves</b>                         |               |                 |       |
| Cattle and calves, January 1, 2019 .....         | 2,320,000     | 94,804,700      | Head  |
| Cattle and calves, January 1, 2020 .....         | 2,280,000     | 94,413,300      | Head  |
| Milk cows, January 1, 2019 .....                 | 450,000       | 9,353,400       | Head  |
| Milk cows, January 1, 2020 .....                 | 445,000       | 9,334,600       | Head  |
| Cattle and calves on feed, January 1, 2019 ..... | 410,000       | 14,367,900      | Head  |
| Cattle and calves on feed, January 1, 2020 ..... | 400,000       | 14,667,700      | Head  |
| Cattle marketed, 2018 .....                      | 1,388,000     | 45,031,300      | Head  |
| Cattle marketed, 2019 .....                      | 1,366,500     | 45,040,300      | Head  |
| Calves marketed, 2018 .....                      | 104,500       | 7,601,900       | Head  |
| Calves marketed, 2019 .....                      | 105,500       | 7,541,200       | Head  |
| <b>Hogs and Pigs</b>                             |               |                 |       |
| Hogs and pigs, December 1, 2018 .....            | 9,100,000     | 75,070,200      | Head  |
| Hogs and pigs, December 1, 2019 .....            | 9,500,000     | 79,047,600      | Head  |
| Pig crop, 2018 .....                             | 13,543,000    | 132,567,600     | Head  |
| Pig crop, 2019 .....                             | 14,235,000    | 140,191,900     | Head  |
| Hogs marketed, 2018 .....                        | 21,145,000    | 180,250,700     | Head  |
| Hogs marketed, 2019 .....                        | 22,302,000    | 187,647,700     | Head  |
| <b>Sheep and Goats</b>                           |               |                 |       |
| All sheep and lambs, January 1, 2019 .....       | 125,000       | 5,230,000       | Head  |
| All sheep and lambs, January 1, 2020 .....       | 115,000       | 5,200,000       | Head  |
| Lamb crop, 2018 .....                            | 90,000        | 3,235,000       | Head  |
| Lamb crop, 2019 .....                            | 90,000        | 3,230,000       | Head  |
| Milk goats, January 1, 2019 .....                | 13,000        | 430,000         | Head  |
| Milk goats, January 1, 2020 .....                | 14,000        | 440,000         | Head  |
| Meat & other goats, January 1, 2019 .....        | 25,000        | 2,055,000       | Head  |
| Meat & other goats, January 1, 2020 .....        | 24,000        | 2,090,000       | Head  |
| <b>Poultry</b>                                   |               |                 |       |
| All chickens, December 1, 2018 .....             | 14,185,000    | 533,891,000     | Head  |
| All chickens, December 1, 2019 .....             | 11,352,000    | 532,498,000     | Head  |
| Eggs produced, Dec 2017-Nov 2018 .....           | 3,131,800,000 | 110,073,700,000 | Eggs  |
| Eggs produced, Dec 2018-Nov 2019 .....           | 3,255,700,000 | 113,253,400,000 | Eggs  |
| Turkeys raised, 2018 .....                       | 41,000,000    | 238,000,000     | Head  |
| Turkeys raised, 2019 .....                       | 40,000,000    | 229,000,000     | Head  |
| <b>Milk and Dairy Products</b>                   |               |                 |       |
| Milk production, 2018 .....                      | 9,868,000,000 | 217,568,000,000 | Lbs   |
| Milk production, 2019 .....                      | 9,931,000,000 | 218,382,000,000 | Lbs   |
| Dairy products manufactured                      |               |                 |       |
| Total cheese, 2018 .....                         | 740,601,000   | 13,037,376,000  | Lbs   |
| Total cheese, 2019 .....                         | 730,412,000   | 13,137,243,000  | Lbs   |
| Cheddar cheese, 2018 .....                       | 589,107,000   | 3,801,724,000   | Lbs   |
| Cheddar cheese, 2019 .....                       | 589,695,000   | 3,736,742,000   | Lbs   |
| <b>Honey</b>                                     |               |                 |       |
| Honey produced, 2018 .....                       | 7,259,000     | 154,008,000     | Lbs   |
| Honey produced, 2019 .....                       | 6,962,000     | 156,922,000     | Lbs   |

## All Cattle and Calves Production and Income – Minnesota: 2015-2019

| Year       | Production <sup>1</sup> | Marketings <sup>2</sup> | Value of production | Cash receipts <sup>3</sup> | Value of home consumption | Gross income    |
|------------|-------------------------|-------------------------|---------------------|----------------------------|---------------------------|-----------------|
|            | (1,000 Pounds)          | (1,000 Pounds)          | (1,000 dollars)     | (1,000 dollars)            | (1,000 dollars)           | (1,000 dollars) |
| 2015 ..... | 1,263,717               | 1,446,500               | 1,770,261           | 2,045,283                  | 31,068                    | 2,076,351       |
| 2016 ..... | 1,223,970               | 1,648,446               | 1,326,356           | 1,830,644                  | 26,648                    | 1,857,292       |
| 2017 ..... | 1,407,277               | 1,846,830               | 1,490,540           | 2,012,372                  | 23,811                    | 2,036,183       |
| 2018 ..... | 1,447,272               | 1,998,424               | 1,441,154           | 2,064,178                  | 15,813                    | 2,079,991       |
| 2019 ..... | 1,395,147               | 1,924,530               | 1,422,743           | 1,996,271                  | 18,475                    | 2,014,746       |

<sup>1</sup> Adjustments made for changes in inventory and in shipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and inter-farm sales within the state.

<sup>3</sup> Receipts from marketings and sale of farms slaughter.

## Cattle and Calves: Number by Class and Calf Crop – Minnesota: January 1, 2016-2020

| Class                                   | 2016             | 2017             | 2018             | 2019             | 2020             |
|-----------------------------------------|------------------|------------------|------------------|------------------|------------------|
|                                         | (Head)           | (Head)           | (Head)           | (Head)           | (Head)           |
| <b>All Cattle and Calves .....</b>      | <b>2,420,000</b> | <b>2,410,000</b> | <b>2,350,000</b> | <b>2,320,000</b> | <b>2,280,000</b> |
| Cows and Heifers That Have Calved ..... | 810,000          | 830,000          | 820,000          | 820,000          | 800,000          |
| Beef Cows .....                         | 350,000          | 370,000          | 365,000          | 370,000          | 355,000          |
| Milk Cows .....                         | 460,000          | 460,000          | 455,000          | 450,000          | 445,000          |
| Calves Under 500 Pounds .....           | 480,000          | 490,000          | 455,000          | 460,000          | 440,000          |
| Steers 500 Pounds and Over .....        | 520,000          | 500,000          | 475,000          | 485,000          | 520,000          |
| Heifers 500 Pounds and Over .....       | 570,000          | 555,000          | 565,000          | 520,000          | 490,000          |
| Beef Cow Replacements .....             | 95,000           | 95,000           | 100,000          | 95,000           | 95,000           |
| Milk Cow Replacements .....             | 300,000          | 295,000          | 290,000          | 255,000          | 225,000          |
| Other Heifers .....                     | 175,000          | 165,000          | 175,000          | 170,000          | 170,000          |
| Bulls 500 Pounds and Over .....         | 40,000           | 35,000           | 35,000           | 35,000           | 30,000           |
| <b>Cattle on Feed .....</b>             | <b>405,000</b>   | <b>375,000</b>   | <b>430,000</b>   | <b>410,000</b>   | <b>400,000</b>   |
| <b>Calf Crop .....</b>                  | <b>800,000</b>   | <b>790,000</b>   | <b>800,000</b>   | <b>780,000</b>   | <b>(NA)</b>      |

(NA) Not available.

## Cattle on Feed, Placements, Marketings, and Other Disappearance, for 1,000+ Head Capacity Feedlots – Minnesota: 2018-2019

| Year and Month | Number on Feed <sup>1</sup> | Placements   | Marketings   | Other Disappearance <sup>2</sup> |
|----------------|-----------------------------|--------------|--------------|----------------------------------|
|                | (1,000 head)                | (1,000 head) | (1,000 head) | (1,000 head)                     |
| <b>2018</b>    |                             |              |              |                                  |
| Jan .....      | 160,000                     | 25,000       | 14,000       | 1,000                            |
| Feb .....      | 170,000                     | 16,000       | 20,000       | 1,000                            |
| Mar .....      | 165,000                     | 17,000       | 21,000       | 1,000                            |
| Apr .....      | 160,000                     | 12,000       | 16,000       | 1,000                            |
| May .....      | 155,000                     | 16,000       | 25,000       | 1,000                            |
| Jun .....      | 145,000                     | 14,000       | 23,000       | 1,000                            |
| Jul .....      | 135,000                     | 17,000       | 21,000       | 1,000                            |
| Aug .....      | 130,000                     | 23,000       | 27,000       | 1,000                            |
| Sep .....      | 125,000                     | 24,000       | 18,000       | 1,000                            |
| Oct .....      | 130,000                     | 39,000       | 18,000       | 1,000                            |
| Nov .....      | 150,000                     | 25,000       | 14,000       | 1,000                            |
| Dec .....      | 160,000                     | 12,000       | 16,000       | 1,000                            |
| <b>2019</b>    |                             |              |              |                                  |
| Jan .....      | 155,000                     | 15,000       | 14,000       | 1,000                            |
| Feb .....      | 155,000                     | 14,000       | 18,000       | 1,000                            |
| Mar .....      | 150,000                     | 17,000       | 16,000       | 1,000                            |
| Apr .....      | 150,000                     | 11,000       | 20,000       | 1,000                            |
| May .....      | 140,000                     | 16,000       | 25,000       | 1,000                            |
| Jun .....      | 130,000                     | 14,000       | 18,000       | 1,000                            |
| Jul .....      | 125,000                     | 11,000       | 25,000       | 1,000                            |
| Aug .....      | 110,000                     | 14,000       | 23,000       | 1,000                            |
| Sep .....      | 100,000                     | 22,000       | 16,000       | 1,000                            |
| Oct .....      | 105,000                     | 39,000       | 13,000       | 1,000                            |
| Nov .....      | 130,000                     | 25,000       | 14,000       | 1,000                            |
| Dec .....      | 140,000                     | 10,000       | 14,000       | 1,000                            |

<sup>1</sup> Cattle on feed are steers and heifers being fed a ration of grain, silage, hay, and/or protein supplement for slaughter market that are expected to produce a carcass that will grade select or better. It excludes cattle being "backgrounded only" for later sale as feeders or later placement in another feedlot.

<sup>2</sup> Includes death loss, movement from feedlots to pasture, and shipments to other feedlots for further feeding.

## Total Milk Production – Minnesota: 2015-2019

[Excludes milk sucked by calves.]

|            | Jan              | Feb              | Mar              | Apr              | May              | Jun              | Jul              | Aug              | Sep              | Oct              | Nov              | Dec              |
|------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
|            | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) | (million pounds) |
| 2015 ..... | 803              | 731              | 810              | 791              | 826              | 796              | 810              | 796              | 752              | 780              | 764              | 803              |
| 2016 ..... | 814              | 773              | 833              | 810              | 846              | 811              | 815              | 806              | 770              | 793              | 779              | 816              |
| 2017 ..... | 830              | 764              | 851              | 831              | 858              | 827              | 840              | 838              | 795              | 818              | 787              | 828              |
| 2018 ..... | 835              | 760              | 847              | 819              | 860              | 831              | 841              | 839              | 798              | 816              | 789              | 833              |
| 2019 ..... | 848              | 765              | 842              | 822              | 862              | 843              | 847              | 847              | 809              | 825              | 789              | 832              |

## Milk Produced per Cow – Minnesota: 2015-2019

[Excludes milk sucked by calves.]

|            | Jan      | Feb      | Mar      | Apr      | May      | Jun      | Jul      | Aug      | Sep      | Oct      | Nov      | Dec      |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
|            | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) | (pounds) |
| 2015 ..... | 1,745    | 1,590    | 1,760    | 1,720    | 1,795    | 1,730    | 1,760    | 1,730    | 1,635    | 1,695    | 1,660    | 1,745    |
| 2016 ..... | 1,770    | 1,680    | 1,810    | 1,760    | 1,835    | 1,755    | 1,765    | 1,745    | 1,670    | 1,720    | 1,690    | 1,770    |
| 2017 ..... | 1,805    | 1,660    | 1,855    | 1,810    | 1,870    | 1,805    | 1,835    | 1,830    | 1,740    | 1,790    | 1,725    | 1,815    |
| 2018 ..... | 1,835    | 1,670    | 1,865    | 1,805    | 1,895    | 1,835    | 1,860    | 1,860    | 1,770    | 1,810    | 1,750    | 1,850    |
| 2019 ..... | 1,885    | 1,700    | 1,880    | 1,835    | 1,925    | 1,885    | 1,895    | 1,895    | 1,810    | 1,845    | 1,770    | 1,870    |

## All Layers and Egg Production – Minnesota: 2015-2019

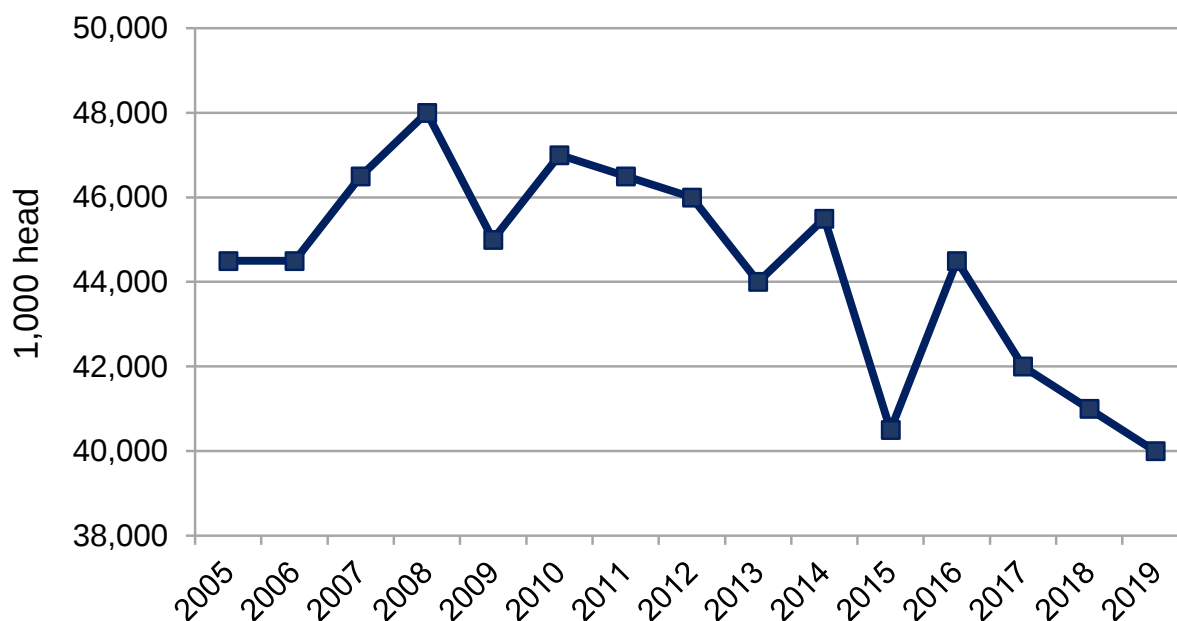
|            | All layers<br>on hand | Total egg<br>production | Table egg<br>production |
|------------|-----------------------|-------------------------|-------------------------|
|            | (1,000 layers)        | (million eggs)          | (million eggs)          |
| 2015 ..... | 9,377                 | 2,875                   | 2,799                   |
| 2016 ..... | 10,908                | 2,814                   | 2,739                   |
| 2017 ..... | 10,458                | 3,071                   | 2,991                   |
| 2018 ..... | 11,174                | 3,132                   | 3,045                   |
| 2019 ..... | 9,453                 | 3,256                   | 3,163                   |

## Turkey Production and Value – Minnesota: 2010-2019

| Year       | Production<br>measured in head <sup>1</sup> | Production<br>measured in pounds | Value of<br>production |
|------------|---------------------------------------------|----------------------------------|------------------------|
|            | (1,000 head)                                | (1,000 pounds)                   | (1,000 Dollars)        |
| 2010 ..... | 47,000                                      | 1,175,000                        | 716,750                |
| 2011 ..... | 46,500                                      | 1,181,100                        | 805,510                |
| 2012 ..... | 46,000                                      | 1,168,400                        | 842,416                |
| 2013 ..... | 44,000                                      | 1,126,400                        | 749,056                |
| 2014 ..... | 45,500                                      | 1,178,450                        | 866,161                |
| 2015 ..... | 40,500                                      | 976,050                          | 791,577                |
| 2016 ..... | 44,500                                      | 1,103,600                        | 911,574                |
| 2017 ..... | 42,000                                      | 1,058,400                        | 683,726                |
| 2018 ..... | 41,000                                      | 1,086,500                        | 554,115                |
| 2019 ..... | 40,000                                      | 1,104,000                        | 639,216                |

<sup>1</sup> Excludes young turkeys lost.

## Turkey Production - Minnesota: 2005-2019



## Hogs and Pigs: Production, Marketings and Income – Minnesota: 2010-2019

[Dollar values based on data received from United States Department of Agriculture's Agricultural Marketing Service]

| Year       | Production <sup>1</sup> | Marketings <sup>2</sup> | Value of production <sup>3</sup> | Cash receipts <sup>3 4</sup> | Value of home consumption | Gross income    |
|------------|-------------------------|-------------------------|----------------------------------|------------------------------|---------------------------|-----------------|
|            | (1,000 pounds)          | (1,000 pounds)          | (1,000 dollars)                  | (1,000 dollars)              | (1,000 dollars)           | (1,000 dollars) |
| 2010 ..... | 3,685,752               | 3,800,233               | 1,848,944                        | 2,291,524                    | 2,786                     | 2,294,310       |
| 2011 ..... | 3,675,511               | 3,803,682               | 2,296,476                        | 2,615,678                    | 2,722                     | 2,618,400       |
| 2012 ..... | 3,938,732               | 4,148,510               | 2,410,425                        | 2,788,750                    | 2,680                     | 2,791,430       |
| 2013 ..... | 3,912,363               | 4,068,331               | 2,522,978                        | 2,855,095                    | 2,433                     | 2,857,528       |
| 2014 ..... | 3,995,414               | 4,164,195               | 2,911,674                        | 3,364,902                    | 2,651                     | 3,367,553       |
| 2015 ..... | 4,124,076               | 4,320,170               | 2,177,289                        | 2,514,191                    | 2,046                     | 2,516,237       |
| 2016 ..... | 4,344,222               | 4,503,533               | 2,021,704                        | 2,312,869                    | 1,557                     | 2,314,426       |
| 2017 ..... | 4,441,949               | 4,676,898               | 2,237,745                        | 2,602,583                    | 1,257                     | 2,603,840       |
| 2018 ..... | 4,558,299               | 4,745,187               | 2,158,199                        | 2,514,681                    | 1,202                     | 2,515,883       |
| 2019 ..... | 4,777,656               | 4,981,113               | 2,328,552                        | 2,722,730                    | 1,516                     | 2,724,246       |

<sup>1</sup> Adjustments made for changes in inventory and for inshipments.

<sup>2</sup> Excludes custom slaughter for use on farms where produced and interfarm sales within the State.

<sup>3</sup> Includes allowance for higher average price of State inshipments and outshipments of feeder pigs.

<sup>4</sup> Receipts from marketings and sale of farm slaughter.

## Hogs and Pigs Total, Breeding and Market Inventory, Farrowings, Pigs per litter, Pig crop, and Marketings – Minnesota: December 1, 2010-2019

[Farrowings, Pigs per litter, Pig crop and Marketings for the Year December 1, previous year, through November 30.]

| Year       | Inventory    |              |              | Sows farrowing | Pigs per litter | Pig crop     | Marketings <sup>1</sup> |
|------------|--------------|--------------|--------------|----------------|-----------------|--------------|-------------------------|
|            | Total        | Breeding     | Market       |                |                 |              |                         |
|            | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head)   | (head)          | (1,000 head) | (1,000 head)            |
| 2010 ..... | 7,700        | 560          | 7,140        | 1,105          | 10.10           | 11,165       | 16,768                  |
| 2011 ..... | 7,800        | 560          | 7,240        | 1,160          | 10.26           | 11,907       | 17,102                  |
| 2012 ..... | 7,650        | 560          | 7,090        | 1,195          | 10.25           | 12,253       | 18,652                  |
| 2013 ..... | 7,800        | 550          | 7,250        | 1,145          | 10.71           | 12,268       | 18,473                  |
| 2014 ..... | 8,100        | 560          | 7,540        | 1,155          | 10.73           | 12,394       | 18,380                  |
| 2015 ..... | 8,100        | 560          | 7,540        | 1,150          | 11.08           | 12,739       | 19,139                  |
| 2016 ..... | 8,500        | 570          | 7,930        | 1,180          | 11.11           | 13,115       | 19,486                  |
| 2017 ..... | 8,500        | 570          | 7,930        | 1,190          | 11.40           | 13,568       | 21,006                  |
| 2018 ..... | 9,100        | 570          | 8,530        | 1,205          | 11.24           | 13,543       | 21,145                  |
| 2019 ..... | 9,500        | 570          | 8,930        | 1,205          | 11.81           | 14,235       | 22,302                  |

<sup>1</sup> Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State.

## Market Hogs and Pigs Inventory by Weight Group – Minnesota: December 1, 2010-2019

| Year       | Under 50 pounds <sup>1</sup> | 50-119 pounds <sup>1</sup> | 120-179 pounds | 180 pounds and over | Total market hogs |
|------------|------------------------------|----------------------------|----------------|---------------------|-------------------|
|            | (1,000 head)                 | (1,000 head)               | (1,000 head)   | (1,000 head)        | (1,000 head)      |
| 2010 ..... | 2,430                        | 2,160                      | 1,380          | 1,170               | 7,140             |
| 2011 ..... | 2,450                        | 2,180                      | 1,440          | 1,170               | 7,240             |
| 2012 ..... | 2,430                        | 2,150                      | 1,430          | 1,080               | 7,090             |
| 2013 ..... | 2,650                        | 1,980                      | 1,390          | 1,230               | 7,250             |
| 2014 ..... | 2,650                        | 2,200                      | 1,520          | 1,170               | 7,540             |
| 2015 ..... | 2,660                        | 2,200                      | 1,470          | 1,210               | 7,540             |
| 2016 ..... | 2,720                        | 2,350                      | 1,560          | 1,300               | 7,930             |
| 2017 ..... | 2,720                        | 2,350                      | 1,600          | 1,260               | 7,930             |
| 2018 ..... | 2,880                        | 2,510                      | 1,830          | 1,310               | 8,530             |
| 2019 ..... | 2,850                        | 2,770                      | 1,860          | 1,450               | 8,930             |

<sup>1</sup> Prior to December 2011, the first two weight groups were "under 60 pounds" and "60 - 119 pounds".

## Honey: Number of Colonies, Yield, Production, Stocks, Price, and Value – Minnesota: 2010-2019

[Producers with 5 or more colonies.]

| Year       | Honey producing colonies <sup>1</sup> | Yield per colony | Production     | Stocks December 15 <sup>2</sup> | Average price per pound <sup>3</sup> | Value of production <sup>4</sup> |
|------------|---------------------------------------|------------------|----------------|---------------------------------|--------------------------------------|----------------------------------|
|            | (1,000)                               | (pounds)         | (1,000 pounds) | (1,000 pounds)                  | (dollars)                            | (1,000 dollars)                  |
| 2010 ..... | 128                                   | 66               | 8,448          | 1,774                           | 1.55                                 | 13,094                           |
| 2011 ..... | 120                                   | 53               | 6,360          | 2,099                           | 1.63                                 | 10,367                           |
| 2012 ..... | 125                                   | 67               | 8,375          | 1,591                           | 1.92                                 | 16,080                           |
| 2013 ..... | 130                                   | 58               | 7,540          | 1,282                           | 1.99                                 | 15,005                           |
| 2014 ..... | 132                                   | 60               | 7,920          | 1,426                           | 2.06                                 | 16,315                           |
| 2015 ..... | 122                                   | 68               | 8,296          | 2,157                           | 1.84                                 | 15,265                           |
| 2016 ..... | 124                                   | 59               | 7,316          | 1,390                           | 1.69                                 | 12,364                           |
| 2017 ..... | 126                                   | 62               | 7,812          | 1,016                           | 1.93                                 | 15,077                           |
| 2018 ..... | 119                                   | 61               | 7,259          | 1,161                           | 1.94                                 | 14,082                           |
| 2019 ..... | 118                                   | 59               | 6,962          | 3,063                           | 1.63                                 | 11,348                           |

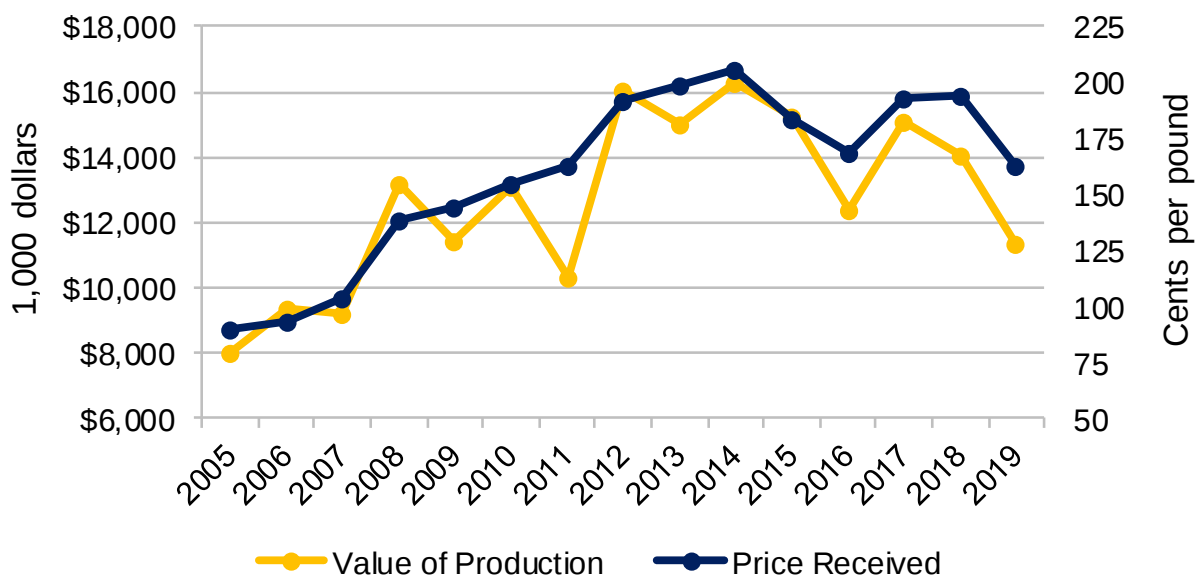
<sup>1</sup> Honey producing colonies are the maximum number of colonies from which honey was taken during the year. It is possible to take honey from colonies which did not survive the entire year.

<sup>2</sup> Stocks held by producers.

<sup>3</sup> Average price per pound based on expanded sales.

<sup>4</sup> Value of production is equal to production multiplied by average price per pound.

## Honey, Value of Production and Price Received Minnesota - 2005-2019



## Sheep and Lamb Inventory by Class – Minnesota: January 1, 2011-2020

| Year       | Inventory      |              |                                            |                                      |              |                             |
|------------|----------------|--------------|--------------------------------------------|--------------------------------------|--------------|-----------------------------|
|            | Breeding sheep |              | Replacement<br>lambs under<br>one year old | Total breeding<br>sheep and<br>lambs | Market       | Total<br>sheep and<br>lambs |
|            | Ewes           | Rams         |                                            |                                      |              |                             |
|            | (1,000 head)   | (1,000 head) | (1,000 head)                               | (1,000 head)                         | (1,000 head) | (1,000 head)                |
| 2011 ..... | 77             | 4            | 14                                         | 95                                   | 35           | 130                         |
| 2012 ..... | 83             | 4            | 19                                         | 106                                  | 44           | 150                         |
| 2013 ..... | 79             | 4            | 16                                         | 99                                   | 36           | 135                         |
| 2014 ..... | 79             | 4            | 15                                         | 98                                   | 37           | 135                         |
| 2015 ..... | 73             | 4            | 15                                         | 92                                   | 38           | 130                         |
| 2016 ..... | 70             | 4            | 14                                         | 88                                   | 37           | 125                         |
| 2017 ..... | 72             | 5            | 14                                         | 91                                   | 39           | 130                         |
| 2018 ..... | 74             | 4            | 12                                         | 90                                   | 40           | 130                         |
| 2019 ..... | 74             | 4            | 12                                         | 90                                   | 35           | 125                         |
| 2020 ..... | 65             | 4            | 12                                         | 81                                   | 34           | 115                         |

## Market Sheep and Lamb Inventory by Weight Group – Minnesota: January 1, 2011-2020

| Year       | Market lambs       |                 |                  |                    |              | Market<br>sheep | Total<br>market<br>sheep and<br>lambs |
|------------|--------------------|-----------------|------------------|--------------------|--------------|-----------------|---------------------------------------|
|            | Under 65<br>pounds | 65-84<br>pounds | 85-105<br>pounds | Over 105<br>pounds | Total        |                 |                                       |
|            | (1,000 head)       | (1,000 head)    | (1,000 head)     | (1,000 head)       | (1,000 head) | (1,000 head)    | (1,000 head)                          |
| 2011 ..... | 8.0                | 7.0             | 6.0              | 13.0               | 34.0         | 1.0             | 35.0                                  |
| 2012 ..... | 9.0                | 10.0            | 10.0             | 14.0               | 43.0         | 1.0             | 44.0                                  |
| 2013 ..... | 7.0                | 7.0             | 8.0              | 13.0               | 35.0         | 1.0             | 36.0                                  |
| 2014 ..... | 8.0                | 6.0             | 9.0              | 13.0               | 36.0         | 1.0             | 37.0                                  |
| 2015 ..... | 7.0                | 8.0             | 8.0              | 12.0               | 35.0         | 3.0             | 38.0                                  |
| 2016 ..... | 7.0                | 7.0             | 8.0              | 14.0               | 36.0         | 1.0             | 37.0                                  |
| 2017 ..... | 7.0                | 8.0             | 8.5              | 13.5               | 37.0         | 2.0             | 39.0                                  |
| 2018 ..... | 8.0                | 7.0             | 9.0              | 15.0               | 39.0         | 1.0             | 40.0                                  |
| 2019 ..... | 9.0                | 6.0             | 8.0              | 11.0               | 34.0         | 1.0             | 35.0                                  |
| 2020 ..... | 8.0                | 7.0             | 9.0              | 9.0                | 33.0         | 1.0             | 34.0                                  |

## Wool Production, Price and Value – Minnesota: 2010-2019

| Year       | Sheep shorn  | Weight per<br>fleece | Production    | Price<br>per pound | Value of<br>production <sup>1</sup> |
|------------|--------------|----------------------|---------------|--------------------|-------------------------------------|
|            | (1,000 head) | (pounds)             | (1000 pounds) | (dollars)          | (1,000 dollars)                     |
| 2010 ..... | 130          | 6.4                  | 830           | 0.43               | 357                                 |
| 2011 ..... | 140          | 6.2                  | 870           | 0.62               | 539                                 |
| 2012 ..... | 130          | 6.2                  | 800           | 0.73               | 584                                 |
| 2013 ..... | 135          | 6.3                  | 850           | 0.84               | 714                                 |
| 2014 ..... | 125          | 6.4                  | 800           | 0.82               | 656                                 |
| 2015 ..... | 120          | 6.4                  | 770           | 0.79               | 608                                 |
| 2016 ..... | 127          | 6.2                  | 790           | 0.62               | 490                                 |
| 2017 ..... | 112          | 6.3                  | 700           | 0.60               | 420                                 |
| 2018 ..... | 102          | 6.3                  | 640           | 0.67               | 429                                 |
| 2019 ..... | 98           | 6.3                  | 620           | 0.50               | 310                                 |

<sup>1</sup> Production multiplied by marketing year average price.

## Commercial Red Meat Production – Minnesota: 2010-2019

| Year             | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Annual  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|
| (million pounds) |       |       |       |       |       |       |       |       |       |       |       |       |         |
| 2010 .....       | 206.5 | 203.6 | 233.1 | 219.2 | 201.8 | 228.7 | 216.8 | 222.9 | 235.1 | 246.4 | 249.2 | 247.0 | 2,710.6 |
| 2011 .....       | 223.8 | 210.9 | 239.3 | 208.7 | 214.3 | 228.1 | 208.0 | 229.8 | 243.0 | 249.1 | 248.6 | 251.4 | 2,755.1 |
| 2012 .....       | 240.8 | 227.3 | 240.0 | 214.6 | 229.6 | 217.2 | 215.9 | 239.4 | 230.7 | 266.5 | 250.2 | 236.3 | 2,808.4 |
| 2013 .....       | 241.7 | 211.2 | 227.6 | 214.8 | 222.2 | 198.6 | 214.3 | 221.9 | 214.1 | 249.6 | 234.3 | 232.8 | 2,683.0 |
| 2014 .....       | 238.8 | 203.0 | 206.0 | 208.8 | 201.5 | 198.4 | 199.8 | 188.8 | 209.0 | 230.6 | 201.7 | 220.1 | 2,506.6 |
| 2015 .....       | 227.8 | 207.5 | 223.0 | 215.2 | 194.3 | 215.6 | 214.4 | 209.2 | 220.9 | 230.5 | 211.6 | 223.9 | 2,593.8 |
| 2016 .....       | 215.2 | 204.1 | 213.6 | 206.1 | 197.9 | 209.2 | 188.5 | 220.4 | 220.0 | 231.1 | 226.6 | 224.2 | 2,557.1 |
| 2017 .....       | 226.8 | 202.1 | 231.1 | 204.7 | 221.3 | 226.1 | 208.4 | 249.6 | 243.1 | 256.8 | 235.4 | 248.7 | 2,754.0 |
| 2018 .....       | 249.3 | 220.0 | 241.9 | 222.7 | 231.2 | 215.6 | 227.0 | 248.0 | 221.5 | 258.9 | 248.2 | 233.8 | 2,818.3 |
| 2019 .....       | 241.6 | 222.7 | 245.4 | 231.6 | 228.3 | 221.4 | 228.1 | 233.5 | 235.6 | 274.1 | 245.5 | 247.7 | 2,855.4 |

## Commercial Hog Slaughter – Minnesota: Monthly 2018-2019

| Month                     | Number slaughtered |                 | Total live weight |                  | Average live weight |            |
|---------------------------|--------------------|-----------------|-------------------|------------------|---------------------|------------|
|                           | 2018               | 2019            | 2018              | 2019             | 2018                | 2019       |
|                           | (1,000 head)       | (1,000 head)    | (1,000 pounds)    | (1,000 pounds)   | (pounds)            | (pounds)   |
| January .....             | 1,043.1            | 1,014.8         | 287,091           | 280,938          | 275                 | 277        |
| February .....            | 921.9              | 940.3           | 254,343           | 259,811          | 276                 | 276        |
| March .....               | 1,004.8            | 1,031.6         | 277,527           | 284,431          | 276                 | 276        |
| April .....               | 930.1              | 965.2           | 255,887           | 265,402          | 275                 | 275        |
| May .....                 | 968.3              | 943.9           | 264,334           | 260,274          | 273                 | 276        |
| June .....                | 892.6              | 911.4           | 240,585           | 250,266          | 270                 | 275        |
| July .....                | 963.7              | 955.0           | 260,592           | 258,873          | 270                 | 271        |
| August .....              | 1,056.9            | 979.8           | 286,728           | 267,233          | 271                 | 273        |
| September .....           | 937.8              | 978.8           | 256,221           | 269,957          | 273                 | 276        |
| October .....             | 1,091.6            | 1,144.8         | 300,501           | 317,009          | 275                 | 277        |
| November .....            | 1,049.7            | 1,025.6         | 290,249           | 285,688          | 277                 | 279        |
| December .....            | 983.0              | 1,038.7         | 271,662           | 289,323          | 276                 | 279        |
| <b>Annual Total .....</b> | <b>11,843.6</b>    | <b>11,929.7</b> | <b>3,245,719</b>  | <b>3,289,204</b> | <b>274</b>          | <b>276</b> |

## Commercial Sheep and Lamb Slaughter – Minnesota: Monthly 2018-2019

| Month                     | Number slaughtered |              | Total live weight |                | Average live weight |           |
|---------------------------|--------------------|--------------|-------------------|----------------|---------------------|-----------|
|                           | 2018               | 2019         | 2018              | 2019           | 2018                | 2019      |
|                           | (1,000 head)       | (1,000 head) | (1,000 pounds)    | (1,000 pounds) | (pounds)            | (pounds)  |
| January .....             | 0.3                | 0.5          | 31                | 44             | 97                  | 94        |
| February .....            | 0.2                | 0.3          | 25                | 31             | 100                 | 97        |
| March .....               | 0.3                | 0.4          | 30                | 39             | 105                 | 98        |
| April .....               | 0.3                | 0.5          | 27                | 44             | 97                  | 95        |
| May .....                 | 0.4                | 0.4          | 34                | 35             | 92                  | 93        |
| June .....                | 0.3                | 0.4          | 27                | 35             | 104                 | 98        |
| July .....                | 0.4                | 0.4          | 37                | 43             | 104                 | 101       |
| August .....              | 0.5                | 0.6          | 53                | 52             | 108                 | 93        |
| September .....           | 0.6                | 0.5          | 61                | 52             | 106                 | 95        |
| October .....             | 0.7                | 0.6          | 67                | 57             | 103                 | 94        |
| November .....            | 0.5                | 0.5          | 49                | 42             | 107                 | 89        |
| December .....            | 0.5                | 0.5          | 50                | 50             | 95                  | 93        |
| <b>Annual Total .....</b> | <b>4.8</b>         | <b>5.5</b>   | <b>491</b>        | <b>524</b>     | <b>102</b>          | <b>95</b> |

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