



# Agriculture Across Michigan

## 2019 Crop Values Summary

The preliminary farm value of Michigan field crops produced in 2019 was \$2.58 billion, down 13 percent from 2018. Lower production across most commodities resulted in lower total value of production in 2019. Some Michigan highlights from the Crop Values Annual Summary report follow:

- Corn for grain value decreased 11 percent to \$960 million in 2019. The average price was \$4.00 per bushel.
- Soybean value of \$631 million was down 33 percent from 2018. The average price was \$8.90 per bushel.
- Wheat value decreased 2 percent to \$177 million. The average price was \$5.20 per bushel.
- Dry bean value, \$109 million, was down 15 percent from last year. The average price was \$29.80 per cwt. Nationally:
  - U.S. corn for grain value increased 2 percent to \$52.9 billion in 2019.
  - Soybean value in the U.S. was down 15 percent to \$31.2 billion.
  - U.S. all wheat value decreased 8 percent to 9 billion.

### Value of Crop Production-Michigan and United States: 2018-2019

Crop	Michigan				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2018	2019	2018	2019	2018	2019	2018	2019
	Dollars	Dollars	Million dollars	Million dollars	Dollars	Dollars	Million dollars	Million dollars
Total field and misc. crops .....	NA	NA	2,963.8	2,576.4	NA	NA	141,850.8	135,228.1
Corn for Grain ..... Bushel	3.72	4.00	1,075.7	959.6	3.61	3.85	52,102.4	52,911.3
All Hay ..... Ton	147.00	169.00	272.0	314.8	166.00	165.00	17,288.2	18,160.6
Soybeans ..... Bushel	8.53	8.90	936.0	631.3	8.48	8.75	36,819.0	31,202.7
All dry beans ..... CWT	27.60	29.80	127.9	109.1	25.40	29.10	951.0	608.9
All wheat ..... Bushel	5.08	5.20	181.5	177.2	5.16	4.55	9,661.9	8,882.8
All potatoes ..... CWT	10.50	11.40	191.5	225.3	8.90	9.79	4,006.3	4,138.2
Sugarbeets ..... Ton	35.10	( <sup>1</sup> )	150.2	( <sup>1</sup> )	35.50	( <sup>1</sup> )	1,178.0	( <sup>1</sup> )
Oats ..... Bushel	3.31	3.50	10.4	5.0	2.66	2.95	167.6	162.7
Maple syrup ..... Gallon	38.90	( <sup>2</sup> )	6.4	( <sup>2</sup> )	33.80	( <sup>2</sup> )	141.8	( <sup>2</sup> )

<sup>1</sup> The 2019 U.S. price and value will be published in "Agricultural Prices" released July 2020. The 2019 State price and value will be published in "Crop Values 2020 Summary" released February 2021.

<sup>2</sup> The 2019 price and value will be published in "Crop Production" released June 2020.

## January Milk Production

Dairy herds in Michigan produced 974 million pounds of milk during January, up 1.7 percent from a year ago. Production per cow in Michigan averaged 2,280 pounds for January, 20 pounds above January 2019. The dairy herd was estimated at 427,000 head for January, up 3,000 head from a year earlier. The average price of milk sold in January by Michigan dairy producers was \$18.40 per cwt., \$2.70 more than the price in January 2019.

### Milk Cows, Production, and Price – Michigan: January 2019 and 2020

Item	2019	2020
Cows ..... 1,000 hd	424	427
Milk per cow ..... lbs/month	2,260	2,280
Production ..... mil lbs	958	974
Milk price, all ..... dol/cwt	15.70	18.40
Fat test ..... pct	3.89	3.90
Protein <sup>1</sup> ..... pct	3.21	3.20

<sup>1</sup> FMO 33

## January Agricultural Prices

Prices received by Michigan farmers for the full month of January 2020 are listed in the table below. Some Michigan highlights were: January corn, at \$3.93 per bushel, increased \$0.07 from December and increased \$0.31 from last year; January soybeans, at \$9.03 per bushel, increased

\$0.08 from last month and increased \$0.41 from last year; January wheat, at \$5.58 per bushel, increased \$0.34 from December and increased \$0.25 from last year; January milk, at \$18.40 per cwt., decreased \$1.00 from last month but increased \$2.70 from last year.

### Prices Received by Farmers<sup>1</sup> - Michigan and United States: January 2020 with Comparisons

Commodity	Michigan			United States		
	Jan 2019	Dec 2019	Jan 2020	Jan 2019	Dec 2019	Jan 2020
Beans, dry edible .....dollars/cwt	30.30	(D)	35.10	24.80	32.00	35.20
Corn .....dollars/bu	3.62	3.86	3.93	3.56	3.71	3.79
Hay, alfalfa .....dollars/ton	175.00	190.00	190.00	179.00	175.00	171.00
Hay, other .....dollars/ton	145.00	130.00	140.00	150.00	133.00	134.00
Oats .....dollars/bu	3.85	(S)	4.24	2.67	3.19	2.93
Soybeans .....dollars/bu	8.62	8.95	9.03	8.64	8.70	8.84
Wheat, winter .....dollars/bu	5.33	5.24	5.58	5.25	4.57	4.86
Milk, all .....dollars/cwt	15.70	19.40	18.40	16.60	20.70	19.60

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

(S) Insufficient number of reports to establish an estimate.

<sup>1</sup> Entire month weighted average price.

## February Potato Stocks

Potato Stocks in Michigan on February 1, 2020, were estimated at 8.0 million hundredweight (cwt), up 19 percent from last year's 6.7 million cwt. February's stocks represent 40 percent of the total production. Stocks include potatoes stored by both processors and growers.

The major potato States held 204 million cwt of potatoes in storage February 1, 2020, down 3 percent from February 1, 2019 for comparable States. Potatoes in storage accounted for 48 percent of the States' 2019 production. For

comparable States, potatoes in storage accounted for 51 percent of the States' 2019 production, the same as the previous year. Potato disappearance, at 219 million cwt, was down 4 percent from February 1, 2019 for comparable States. Season-to-date shrink and loss was reported as 16.5 million cwt. Processors in the 8 major States used 113 million cwt of potatoes for the season, up 2 percent from February 2019.

## 2019 County Estimates Highlights

The National Agricultural Statistics Service released county acreage and production estimates for major row crops on February 20, 2020. These figures, combined with the small grain estimates released on December 10, 2019, are the direct result of an extensive data collection effort that included the September and December Agricultural Surveys and their corresponding County Agricultural Production Surveys. These surveys utilize sampling methodology that identifies sample sizes that can produce figures with a high level of accuracy while minimizing survey burden. Not every farmer will be contacted any given year. The sampling process produces a rotation of names, so all growers are likely to be contacted at some point.

There are instances where some counties may not be published individually but are accounted for in a group of combined counties in a given district. This is the result of insufficient data collected for that county. While samples drawn are sufficient to produce a publishable number, the surveys that collect data are voluntary. Low participation in the surveys prevent NASS from producing a statistically reliable estimate for that county.

Below are some highlights. The three highest county average corn yields were found in Monroe County, with 181.3 bushels per acre; Huron County, with 175.7 bushels per acre; and Lenawee County, with 174.8 bushels per acre. The top three corn producing counties were Huron County,

with 12.3 million bushels; Sanilac County, with 12.1 million bushels; and Branch County, with 12.0 million bushels. The three highest county average soybean yields were found in Monroe County, with 49.0 bushels per acre; Branch County, with 48.6 bushels per acre; and Cass County, with 46.8 bushels per acre. The top three soybean producing counties were Sanilac County, with 4.36 million bushels; Lenawee County, with 4.00 million bushels; and Saginaw County, with 3.57 million bushels. The highest county average winter wheat yields were found in Huron County, with 88.9 bushels per acre; Tuscola County, with 81.9 bushels per acre; and Midland County, with 81.1 bushels per acre. The top three winter wheat producing counties were Huron County, with 5.87 million bushels; Sanilac County, with 3.73 million bushels; and Tuscola County, with 2.21 million bushels.

County estimates for 2019 and all previous years are available via the Quick Stats searchable database at: [www.nass.usda.gov](http://www.nass.usda.gov). Maps and tables for recent years are available at:

[https://www.nass.usda.gov/Statistics\\_by\\_State/Michigan/Publications/County\\_Estimates/index.php](https://www.nass.usda.gov/Statistics_by_State/Michigan/Publications/County_Estimates/index.php).

The National Agricultural Statistics Service would like to thank all those who supported this project through their participation. Our survey respondents play a vital role in an important service to U.S. Agriculture.

## Chickens and Eggs

All layers in Michigan totaled 14.8 million during January, down 8 percent from a year ago. Egg production totaled 360 million eggs, down 11 percent from last year. The rate of lay during January was 2,436 eggs per 100

layers. All layers in the U.S. totaled 403.0 million during January, up slightly from a year ago. There were 24.0 million turkey poults hatched in the U.S. in January, up 3 percent from the previous year.

### Egg and Hatchery Production - Michigan and United States: January 2019 and 2020

Item	2019	2020	Percent Change
<b>Michigan</b>			
All layers .....thousand	16,140	14,784	-8
Eggs per hundred layers ..... number	2,494	2,436	-2
Eggs produced ..... million	403	360	-11
<b>U.S.</b>			
All Layers .....thousand	402,763	402,985	0
Eggs per hundred layers ..... number	2,398	2,415	1
Eggs produced ..... million	9,658	9,732	1
Turkey Eggs in incubators, Feb 1 .....thousand	28,052	27,467	-2
Turkey Poults hatched, Jan .....thousand	23,287	23,975	3

## Michigan Trout Production

The value of all trout sold and distributed in Michigan was \$5,294,000 in 2019. This is up 28.4 percent from last year.

Information by sales category was only published for 6 to 12 inches to avoid disclosing data for individual operations.

Losses of trout intended for sale in Michigan amounted to 157,000 fish, weighing 76,000 pounds.

The total value of fish sales received by trout growers in the United States totaled 95.6 million dollars for 2019, a decrease of 6 percent from 2018. Idaho accounted for 39 percent of the total value of fish sold.

## Michigan Farm Numbers

The number of farms in Michigan in 2019 was 47,000. Land in farms was 9.8 million acres, unchanged from last year. The average size farm in Michigan was 209 acres per farm, constant from 2018.

The number of farms in the United States for 2019 is estimated at 2,023,400, down 5,800 farms from 2018. Total land in farms, at 897,400,000 acres, decreased 2,100,000 acres from 2018. The average farm size for 2019 is 444 acres, up 1 acre from the previous year.

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## Thank You to our Data Providers

The USDA, NASS, Great Lakes Region and enumerator staff are pleased to provide you and the Michigan agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!