



Agriculture Across Michigan

2021 Crop Values Summary

The preliminary farm value of Michigan field crops produced in 2021 was \$4.75 billion, up 24 percent from 2020. Higher prices and production across most commodities resulted in higher total value of production in 2021. Some Michigan highlights from the Crop Values Annual Summary report follow:

- Corn for grain value increased 29 percent to \$1.85 billion in 2021. The average price was \$5.35 per bushel.
- Soybean value of \$1.46 billion was up 19 percent from 2020. The average price was \$13.40 per bushel.

- Wheat value increased 57 percent to \$281 million. The average price was \$6.20 per bushel.
 - Dry bean value, at \$217 million, was up 14 percent from last year. The average price was \$43.40 per cwt.
- Nationally:
- U.S. corn for grain value increased 28 percent to \$82.6 billion in 2021.
 - Soybean value in the U.S. was up 26 percent to \$57.5 billion.
 - U.S. all wheat value increased 27 percent to \$11.9 billion.

Value of Crop Production-Michigan and United States: 2020-2021

Crop	Michigan				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2020	2021	2020	2021	2020	2021	2020	2021
	(Dollars)	(Dollars)	(Million dollars)	(Million dollars)	(Dollars)	(Dollars)	(Million dollars)	(Million dollars)
Total field and misc. crops	NA	NA	3,830.3	4,747.9	NA	NA	162,991.5	201,145.4
Corn for Grain Bushel	4.72	5.35	1,437.1	1,852.5	4.53	5.45	64,313.5	82,578.6
All Hay Ton	168.00	178.00	348.8	398.0	156.00	186.00	17,552.3	19,277.3
Soybeans Bushel	11.70	13.40	1,229.9	1,462.5	10.80	13.00	45,732.1	57,478.7
All dry beans CWT	32.20	43.40	190.4	217.5	31.20	39.20	1,046.6	892.9
All wheat Bushel	5.32	6.20	179.6	281.2	5.05	7.30	9,389.1	11,896.2
All potatoes CWT	10.80	11.80	189.5	230.5	9.30	9.92	3,906.8	4,064.7
Sugarbeets Ton	55.00	(¹)	239.7	(¹)	50.50	(¹)	1,696.7	(¹)
Oats Bushel	3.16	3.65	5.2	4.6	2.77	4.00	196.2	161.9
Maple syrup Gallon	48.60	(²)	(²)	(²)	32.00	(²)	(²)	(²)

¹ The 2021 U.S. price and value will be published in "Agricultural Prices" released July 2022. The 2021 State price and value will be published in "Crop Values 2022 Summary" released February 2023.

² The 2021 price and value will be published in "Crop Production" released June 2022.

January Milk Production

Dairy herds in Michigan produced 980 million pounds of milk during January, down 3.5 percent from a year ago. Production per cow in Michigan averaged 2,280 pounds for January, 30 pounds below January 2021. The dairy herd was estimated at 430,000 head for January, down 10,000 head from a year earlier. The average price of milk cows in January was \$1,410 per head, up \$10 from a year ago. The average price of milk sold in January by Michigan dairy producers was \$23.20 per cwt., \$7.30 more than the price in January 2021.

Milk Cows, Production, and Price – Michigan: January 2021 and 2022

Item	2021	2022
Cows 1,000 hd	440	430
Milk per cow lbs/month	2,310	2,280
Production mil lbs	1,016	980
Milk cow price dol/hd	1,400	1,410
Milk price, all dol/cwt	15.90	23.20
Fat test pct	3.99	4.11
Protein ¹ pct	3.25	3.31

¹ FMO 33

January Agricultural Prices

Prices received by Michigan farmers for the full month of January 2022 are listed in the table below. Some Michigan highlights were: January corn, at \$5.47 per bushel, increased \$0.11 from December and increased \$1.18 from last year; January soybeans, at \$13.50 per bushel, increased \$1.00 from last month and increased \$1.70 from last year; January wheat, at \$6.36 per bushel, decreased \$0.30 from December but increased \$0.63 from last year; January milk, at \$23.20 per cwt., increased \$2.50 from last month and increased \$7.30 from last year.

Nationally, the January Prices Received Index 2011 Base (Agricultural Production), at 111.5, decreased 0.9 percent from December but increased 24 percent from January

2021. At 104.4, the Crop Production Index was down 1.4 percent from last month but up 18 percent from the previous year. The Livestock Production Index, at 124.2, increased 3.3 percent from December, and 35 percent from January last year. Producers received lower prices during January for cattle, lettuce, hay, and lemons, and higher prices for milk, broilers, cotton, and market eggs. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased marketing of broilers, milk, cattle, and hogs, and increased monthly movement for soybeans, corn, strawberries, and wheat.

Prices Received by Farmers¹ - Michigan and United States: January 2022 with Comparisons

Commodity	Michigan			United States		
	Jan 2021	Dec 2021	Jan 2022	Jan 2021	Dec 2021	Jan 2022
Beans, dry edibledollars/cwt	34.10	40.50	40.90	29.60	41.30	43.20
Corndollars/bu	4.29	5.36	5.47	4.24	5.47	5.57
Hay, alfalfadollars/ton	195.00	200.00	200.00	168.00	213.00	211.00
Hay, otherdollars/ton	155.00	130.00	140.00	133.00	146.00	144.00
Oatsdollars/bu	(D)	5.40	5.02	3.00	5.67	5.68
Soybeansdollars/bu	11.80	12.50	13.50	10.90	12.50	12.90
Wheat, winterdollars/bu	5.73	6.66	6.36	5.55	7.80	7.69
Milk, alldollars/cwt	15.90	20.70	23.20	17.50	21.80	24.20

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

¹ Entire month weighted average price.

February Potato Stocks

Potato Stocks in Michigan on February 1, 2022, were estimated at 8.5 million hundredweight (cwt), up 27 percent from last year's 6.7 million cwt. February's stocks represent 44 percent of the total production. Stocks include potatoes stored by both processors and growers.

The major potato States held 198 million cwt in storage on February 1, 2022, down 3 percent from February 1, 2021. Potatoes in storage accounted for 48 percent of the States'

2021 production compared with 49 percent a year earlier. The indicated potato disappearance, at 211 million cwt, was down 2 percent from the same period last year. Season-to-date shrink and loss, at 15.8 million cwt, was 2 percent higher than the same time last year. Processors in the 8 States used 114 million cwt of potatoes for the season, up 6 percent from February 2021.

2021 County Estimates Highlights

The National Agricultural Statistics Service released county acreage and production estimates for major row crops on February 24, 2022. These figures, combined with the small grain estimates released on December 9, 2021, 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. This is the result of insufficient data collected for that county. While samples drawn are sufficient to produce publishable numbers, the surveys that collect data are voluntary. Low participation rates may prevent NASS from producing statistically reliable estimates for that county.

Below are some highlights. The three highest county average corn yields were found in Huron County, with 213.0 bushels per acre; Sanilac County, with 212.0 bushels per acre; and Tuscola County, with 205.3 bushels per acre. The top three corn producing counties were Sanilac County,

with 18.9 million bushels; Lenawee County, with 16.3 million bushels; and Huron County, with 15.7 million bushels. The three highest county average soybean yields were found in Kent County, with 59.3 bushels per acre; Huron County, with 57.2 bushels per acre; and Iosco County, with 57.1 bushels per acre. The top three soybean producing counties were Sanilac County, with 7.03 million bushels; Lenawee County, with 6.38 million bushels; and Saginaw County, with 5.76 million bushels. The highest county average winter wheat yields were found in Huron and Lenawee Counties, with 91.7 bushels per acre; and Sanilac County, with 89.9 bushels per acre. The top three winter wheat producing counties were Huron County, with 6.59 million bushels; Sanilac County, with 4.59 million bushels; and Tuscola County, with 3.02 million bushels.

County estimates for 2021 and all previous years are available via the Quick Stats searchable database at: 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.

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

Chickens and Eggs

All layers in Michigan totaled 16.4 million during January, up 11 percent from a year ago. Egg production totaled 413 million eggs, up 9 percent from last year. The rate of lay during January was 2,518 eggs per 100 layers.

All layers in the U.S. totaled 391.3 million during January, down 1 percent from a year ago. There were 22.6 million turkey poult hatchlings in the U.S. in January, up 5 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: January 2021 and 2022

Item	2021	2022	Percent Change
Michigan			
All layers	14,768	16,407	11
Eggs per hundred layers	2,579	2,518	-2
Eggs produced	381	413	9
U.S.			
All Layers	393,527	391,304	-1
Eggs per hundred layers	2,410	2,452	2
Eggs produced	9,482	9,595	1
Turkey Eggs in incubators, Feb 1	26,153	26,717	2
Turkey Poults hatched, Jan	21,502	22,560	5

Michigan Trout Production

The value of all trout sold and distributed in Michigan was \$3,907,000 in 2021. This is down 62 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 were not published to avoid disclosing data for individual operations.

The total value of fish sales received by trout growers in the United States totaled 97.3 million dollars for 2021, an increase of 1 percent from 2020.

Michigan Farm Numbers

The number of farms in Michigan in 2021 was 46,000. Land in farms was 9.7 million acres, down 100,000 acres from last year. The average size farm in Michigan was 211 acres per farm, unchanged from 2020.

The number of farms in the United States for 2021 is estimated at 2,012,050, down 6,950 farms from 2020. Total land in farms, at 895,300,000 acres, decreased 1,300,000 acres from 2020. The average farm size for 2021 is 445 acres, up from 444 acres the previous year.

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!