



Agriculture Across Michigan

2023 Crop Values Summary

The preliminary farm value of Michigan field crops produced in 2023 was \$4.14 billion, down 15 percent from 2022. Lower prices for corn and soybeans resulted in lower total value of production in 2023. Some Michigan highlights from the Crop Values Annual Summary report follow:

- Corn for grain value decreased 26 percent to \$1.49 billion in 2023. The average price was \$4.30 per bushel.
- Soybean value of \$1.21 billion was down 22 percent from 2022. The average price was \$13.00 per bushel.
- Wheat value increased 13 percent to \$300 million. The average price was \$6.45 per bushel.
- Dry bean value, at \$225 million, was down slightly from last year. The average price was \$44.50 per cwt. Nationally:
 - U.S. corn for grain value decreased 17 percent to \$73.9 billion in 2023.
 - Soybean value in the U.S. was down 13 percent to \$52.8 billion.
 - U.S. all wheat value decreased 10 percent to \$12.7 billion.

Value of Crop Production-Michigan and United States: 2022-2023

Crop	Michigan				United States				
	Price per unit		Value of production		Price per unit		Value of production		
	2022	2023	2022	2023	2022	2023	2022	2023	
	(Dollars)	(Dollars)	(Million dollars)	(Million dollars)	(Dollars)	(Dollars)	(Million dollars)	(Million dollars)	
Total field and misc. crops	NA	NA	4,880.6	4,136.7	NA	NA	216,715.1	191,199.3	
Corn for Grain	Bushel	6.16	4.30	2,007.7	1,488.1	6.54	4.80	89,452.9	73,887.0
All Hay	Ton	165.00	181.00	323.6	326.6	239.00	211.00	21,523.0	21,313.4
Soybeans	Bushel	14.70	13.00	1,547.6	1,213.9	14.20	12.70	60,695.8	52,815.0
All dry beans	CWT	44.70	44.50	227.2	225.4	40.50	40.90	1,053.7	999.6
All wheat	Bushel	7.71	6.45	265.6	299.8	8.83	7.20	14,213.3	12,741.2
All potatoes	CWT	13.90	15.80	291.3	340.2	12.90	12.80	5,166.4	5,647.2
Sugarbeets	Ton	50.50	(¹)	200.7	(¹)	65.20	(¹)	2,129.6	(¹)
Oats	Bushel	4.90	4.70	7.8	7.8	4.57	3.70	273.2	225.0
Maple syrup	Gallon	37.10	(²)	8.0	(²)	34.50	(²)	206.6	(²)

¹ The 2023 U.S. price and value will be published in "Agricultural Prices" released July 2024. The 2023 State price and value will be published in "Crop Values 2024 Summary" released February 2025.

² The 2023 price and value will be published in "Crop Production" released June 2024.

January Milk Production

Dairy herds in Michigan produced 1.014 billion pounds of milk during January, down 0.6 percent from a year ago. Production per cow in Michigan averaged 2,310 pounds for January, 35 pounds below January 2023. The dairy herd was estimated at 439,000 head for January, up 4,000 head from a year earlier. The average price of milk cows in January was \$2,190 per head, up \$390 from a year ago. The average price of milk sold in January by Michigan dairy producers was \$20.40 per cwt., \$2.20 less than the price in January 2023.

Milk Cows, Production, and Price – Michigan: January 2023 and 2024

Item	2023	2024
Cows	435	439
Milk per cow	2,345	2,310
Production	1,020	1,014
Milk cow price	1,800	2,190
Milk price, all	22.60	20.40
Fat test	4.09	4.26
Protein ¹	3.27	3.32

¹ FMO 33

January Agricultural Prices

Prices received by Michigan farmers for the full month of January 2024 are listed in the table below. Some Michigan highlights were: January corn, at \$4.33 per bushel, decreased \$0.04 from December and decreased \$2.03 from last year; January soybeans, at \$13.30 per bushel, decreased \$0.10 from last month and decreased \$2.00 from last year; January wheat, at \$6.26 per bushel, increased \$0.88 from December but decreased \$1.37 from last year; January milk, at \$20.40 per cwt., increased \$0.20 from last month but decreased \$2.20 from last year.

Nationally, the January Prices Received Index 2011 Base (Agricultural Production), at 111.7, decreased 1.4 percent from December and 10 percent from January 2023. At 98.2,

the Crop Production Index was down 3.4 percent from last month and 17 percent from the previous year. The Livestock Production Index, at 135.4, increased 4.6 percent from December, but decreased 0.7 percent from January last year. Producers received lower prices during January for soybeans, milk, corn, and lemons but higher prices for broilers, market eggs, lettuce, and calves. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased monthly movement for cattle, milk, grapes, and broilers and increased marketing of soybeans, corn, market eggs, and onions.

Prices Received by Farmers¹ - Michigan and United States: January 2024 with Comparisons

Commodity	Michigan			United States		
	Jan 2023	Dec 2023	Jan 2024	Jan 2023	Dec 2023	Jan 2024
Beans, dry edibledollars/cwt	42.10	45.80	44.00	40.90	42.70	41.10
Corndollars/bu	6.36	4.37	4.33	6.63	4.80	4.74
Hay, alfalfadollars/ton	185.00	195.00	195.00	263.00	205.00	202.00
Hay, otherdollars/ton	120.00	135.00	135.00	178.00	170.00	171.00
Oatsdollars/bu	5.05	(D)	(D)	4.34	3.98	4.07
Soybeansdollars/bu	15.30	13.40	13.30	14.50	13.10	12.80
Wheat, winterdollars/bu	7.63	5.38	6.26	8.33	6.20	6.29
Milk, alldollars/cwt	22.60	20.20	20.40	23.10	20.60	20.10

(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, 2024, were estimated at 8.90 million hundredweight (cwt), up 9 percent from last year's 8.20 million cwt. February's stocks represent 41 percent of the total production. Stocks include potatoes stored by both processors and growers.

Nationally, potatoes held in storage on February 1, 2024 totaled 216 million cwt, up 12 percent from February 1, 2023. Potatoes in storage accounted for 49 percent of the

2023 production, up 1 percent from the same period a year earlier. The indicated season to date disappearance, at 225 million cwt, was up 7 percent from the same period last year. Season to date shrink and loss, at 17.3 million cwt, was up 16 percent from the same time last year. Processors in the 8 States used 115 million cwt of potatoes for the season, up 3 percent from February 2023.

2023 County Estimates Highlights

The National Agricultural Statistics Service released county acreage and production estimates for major row crops on February 23, 2024. These figures, combined with the small grain estimates released on December 15, 2023, 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. 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 193.3 bushels per acre; Monroe County, with 192.5 bushels per acre; and Lenawee County, with 191.5 bushels per acre. The top three corn producing counties were Lenawee

County, with 18.7 million bushels; Sanilac County, with 18.0 million bushels; and Saginaw County, with 15.9 million bushels. The three highest county average soybean yields were found in Lenawee County, with 54.6 bushels per acre; Tuscola County, with 53.3 bushels per acre; and Washtenaw County, with 52.5 bushels per acre. The top three soybean producing counties were Lenawee County, with 6.36 million bushels; Sanilac County, with 5.60 million bushels; and Saginaw County, with 5.50 million bushels. The highest county average winter wheat yields were found in Huron County, with 105.9 bushels per acre; Sanilac County, with 100.4 bushels per acre; and Monroe County, with 95.8 bushels per acre. The top three winter wheat producing counties were Huron County, with 7.52 million bushels; Sanilac County, with 5.18 million bushels; and Tuscola County, with 3.03 million bushels.

County estimates for 2023 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 16.6 million during January, down slightly from a year ago. Egg production totaled 414 million eggs, down 1 percent from last year. The rate of lay during January was 2,497 eggs per 100 layers.

All layers in the U.S. totaled 377.4 million during January, up slightly from a year ago. There were 21.6 million turkey poult hatchlings in the U.S. in January, down 8 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: January 2023 and 2024

Item	2023	2024	Percent Change
Michigan			
All layersthousand	16,639	16,570	0
Eggs per hundred layers number	2,520	2,497	-1
Eggs produced million	419	414	-1
U.S.			
All Layersthousand	375,688	377,366	0
Eggs per hundred layers number	2,408	2,458	2
Eggs produced million	9,048	9,274	2
Turkey Eggs in incubators, Feb 1thousand	27,608	24,979	-10
Turkey Poults hatched, Janthousand	23,399	21,633	-8

Michigan Trout Production

The value of all trout sold and distributed in Michigan was \$5,341,000 in 2023. This is down 11 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 100 million dollars for 2023, down 5 percent from 2022.

Michigan Farm Numbers

The number of farms in Michigan in 2023 was 45,300. Land in farms was 9.5 million acres, unchanged from last year. The average size farm in Michigan was 210 acres per farm, up from 208 acres in 2022.

The number of farms in the United States for 2023 is estimated at 1,894,950, down 5,700 farms from 2022. Total land in farms, at 878,560,000 acres, decreased 1,100,000 acres from 2022. The average farm size for 2023 is 464 acres, up from 463 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!