



# Agriculture Across Michigan

## Winter Wheat Production

Michigan wheat growers anticipate lower yields in 2023 than they had last year. Michigan wheat growers expect to harvest 580,000 acres, up 165,000 acres from last year. Wheat production in the State is expected to be 47.0 million bushels. The yield forecast of 81 bushels is down 2 bushels per acre from last year's crop.

U.S. winter wheat production is forecast at 1.13 billion bushels, up 2 percent from 2022. As of May 1, the United States yield is forecast at 44.7 bushels per acre, down 2.3 bushels from last year's average yield of 47.0 bushels per acre. Area expected to be

harvested for grain or seed is forecast at 25.3 million acres, up 8 percent from last year.

Hay stocks on Michigan farms on May 1, 2023, were 230,000 tons, down 15 percent from this time last year.

All hay stored on United States farms as of May 1, 2023, totaled 14.5 million tons, down 13 percent from May 1, 2022. The May 1 hay stock level for the United States represents the second lowest amount stored since records began in 1950. Disappearance from December 1, 2022 – May 1, 2023, totaled 57.4 million tons, down 8 percent from the same period a year earlier.

### Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2022 - 2023

Commodity	Michigan		United States	
	2022	2023	2022	2023
Wheat, winter .....				
Planted ..... 1,000 acres	460	670	33,271	37,505
Harvested ..... 1,000 acres	415	580	23,459	25,286
Yield ..... Bushels	83.0	81.0	47.0	44.7
Production ..... 1,000 bu	34,445	46,980	1,103,707	1,130,415

## March Agricultural Prices

Prices received by Michigan farmers for the full month of March 2023 are listed in the table below. Some Michigan highlights were: March corn, at \$6.16 per bushel, decreased \$0.39 from February and decreased \$0.24 from last year; March soybeans, at \$15.40 per bushel, increased \$0.30 from last month but decreased \$0.60 from last year; March wheat, at \$7.53 per bushel, increased \$0.19 from February but decreased \$0.87 from last year; March milk, at \$20.60 per cwt., decreased \$0.60 from last month and decreased \$4.30 from last year.

Nationally, the March Prices Received Index 2011 Base (Agricultural Production), at 128.4, increased 1.3 percent from

February and 1.0 percent from March 2022. At 118.9, the Crop Production Index was down 1.5 percent from last month and 1.4 percent from the previous year. The Livestock Production Index, at 138.3, increased 3.8 percent from February and 3.3 percent from March last year. Producers received higher prices during March for broilers, cattle, market eggs, and hogs but lower prices for corn, milk, oranges, and soybeans. In addition to prices, the volume change of commodities marketed also influences the indexes. In March, there was increased monthly movement for strawberries, cattle, milk, and broilers and decreased marketing of soybeans, apples, cotton, and hay.

### Prices Received by Farmers<sup>1</sup> - Michigan and United States: March 2023 with Comparisons

Commodity	Michigan			United States		
	Mar 2022	Feb 2023	Mar 2023	Mar 2022	Feb 2023	Mar 2023
Beans, dry edible ..... dollars/cwt	48.80	(D)	44.50	49.10	39.60	41.30
Corn ..... dollars/bu	6.40	6.55	6.16	6.56	6.80	6.67
Hay, alfalfa ..... dollars/ton	190.00	195.00	190.00	228.00	266.00	267.00
Hay, other ..... dollars/ton	130.00	130.00	135.00	155.00	172.00	171.00
Oats ..... dollars/bu	(D)	(D)	(D)	5.89	4.02	4.22
Soybeans ..... dollars/bu	16.00	15.10	15.40	15.40	15.10	14.90
Wheat, winter ..... dollars/bu	8.40	7.34	7.53	9.50	8.33	8.25
Milk, all ..... dollars/cwt	24.90	21.20	20.60	25.60	21.60	21.10

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

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

## April Potato Stocks

Potato stocks in Michigan on April 1, 2023, were estimated at 3.7 million hundredweight (cwt), down 8 percent from last year's 4.0 million cwt. April's stocks represent 22 percent of the total production. Stocks include potatoes stored by both processors and growers.

Nationally, potatoes held in storage on April 1, 2023, totaled 121 million cwt, down 5 percent from April 1, 2022. Potatoes in

storage accounted for 31 percent of the 2022 production, equal to a year earlier. The indicated season to date disappearance, at 271 million cwt, was down 4 percent from the same period last year. Season to date shrink and loss, at 18.5 million cwt, was down 2 percent from the same time last year. Processors in the 8 States used 150 million cwt of potatoes for the season, down 3 percent from April 2022.

## Meat Animals Cash Receipts

Michigan cattle and calves cash receipts totaled \$642.1 million in 2022, up 12 percent from 2021. Cattle and calf marketings totaled 489.1 million pounds, down 7 percent from 2021.

Michigan hog cash receipts totaled \$492.2 million in 2022, down 1 percent from 2021. All hog and pig marketings totaled 696.2 million pounds, down 5 percent from 2021.

Nationally, cash receipts from marketings of cattle and calves increased 18 percent, from \$72.7 billion in 2021 to \$86.1 billion in 2022. All cattle and calf marketings totaled 61.6 billion pounds in 2022, up 1 percent from 2021.

Nationally, cash receipts from hogs and pigs totaled \$30.6 billion during 2022, up 9 percent from 2021. Marketings totaled 42.1 billion pounds in 2022, up 1 percent from 2021.

### Livestock Marketings and Receipts – Michigan: 2021 and 2022

Item	2021	2022	Change
	(1,000 pounds)	(1,000 pounds)	(Percent)
<b>Marketings</b> .....			
Cattle and calves .....	523,850	489,100	-7
Hogs and pigs .....	735,289	696,216	-5
	(1,000 dollars)	(1,000 dollars)	
<b>Cash receipts</b> .....			
Cattle and calves .....	572,358	642,100	12
Hogs and pigs .....	494,850	492,225	-1

## March Milk Production

Dairy herds in Michigan produced 1.035 billion pounds of milk during March, up 2.9 percent from a year ago. Production per cow in Michigan averaged 2,380 pounds for March, 25 pounds above March 2022. The dairy herd was estimated at 435,000 head for

March, up 8,000 head from a year earlier. The average price of milk sold in March by Michigan dairy producers was \$20.60 per cwt., \$4.30 less than the price in March 2022.

### Milk Cows, Production, and Price – Michigan: March 2022 and 2023

Item	2022	2023
Cows .....	427	435
Milk per cow .....	2,355	2,380
Production .....	1,006	1,035
Milk price, all .....	24.90	20.60
Fat test .....	4.03	4.11
Protein <sup>1</sup> .....	3.25	3.26

<sup>1</sup> FMO 33

## Chickens and Eggs

All layers in Michigan totaled 16.9 million during March, down slightly from a year ago. Egg production totaled 435 million eggs, down 1 percent from last year. The rate of lay during March was 2,581 eggs per 100 layers. All layers in the U.S. totaled 382.5

million during March, down slightly percent from a year ago. There were 23.6 million turkey poults hatched in the U.S. in March, down 2 percent from the previous year.

### Egg and Hatchery Production - Michigan and United States: March 2022 and 2023

Item	2022	2023	Percent Change
<b>Michigan</b>			
All layers .....thousand	16,911	16,854	0
Eggs per hundred layers ..... number	2,600	2,581	-1
Eggs produced ..... million	440	435	-1
<b>U.S.</b>			
All Layers .....thousand	384,293	382,505	0
Eggs per hundred layers ..... number	2,465	2,408	-2
Eggs produced ..... million	9,471	9,211	-3
Turkey Eggs in incubators, Apr 1 .....thousand	27,845	26,402	-5
Turkey Poults hatched, Mar .....thousand	24,098	23,571	-2

## Michigan Fruit Production 2021

Michigan produced a record high apple crop in 2022 and became the second largest apple producer in the United States. Michigan apple production, at 1.36 billion pounds, was up 87 percent from the freeze reduced 2021 crop. The farm level value of utilized production was \$412 million.

Michigan tart cherry production was 181 million pounds, up 87 percent from 2021. The farm level value of utilized production

was \$36.5 million. Michigan was the largest tart cherry producing State. The 2021 marketing year average price of \$0.204 per pound was down \$0.397 from 2021.

Blueberry production in Michigan was 58.4 million pounds, down 20 percent from 2021. Michigan growers harvested 14,600 acres in 2022. The farm level value of utilized production was \$96.7 million.

## **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!