



Agriculture Across Michigan

Prospective Plantings Report

Michigan farmers intend to plant more corn and less soybeans in 2023 than they did last year. Michigan producers intend to plant 2.10 million acres of soybeans, down 7 percent from last year. Producers plan to plant 2.40 million acres of corn, up 2 percent from last year. Winter wheat seedings, at 670 thousand acres, were up 46 percent from 2021 fall plantings.

Area intended for harvest as dry hay in Michigan, at 800 thousand acres, is up 1 percent from last year. Oat planting intentions are up 20 percent from last year to 60 thousand acres.

Michigan growers intend to plant fewer acres of sugarbeets but intend to plant the same amount of dry beans in 2023 than they did in 2022.

Acres by Crop – Michigan and United States: 2021 - 2023

Commodity	Michigan			United States		
	2021	2022	2023	2021	2022	2023
Beans, dry ¹						
Planted 1,000 acres	210.0	215.0	215.0	1,394.0	1,250.0	1,226.0
Corn, all						
Planted 1,000 acres	2,350	2,350	2,400	93,252	88,579	91,996
Hay, all						
Harvested 1,000 acres	790	790	800	50,736	49,546	50,645
Oats						
Planted 1,000 acres	55	50	60	2,550	2,581	2,667
Soybeans						
Planted 1,000 acres	2,150	2,250	2,100	87,195	87,450	87,505
Sugarbeets						
Planted 1,000 acres	155.0	139.0	133.0	1,160.9	1,159.5	1,110.8
Wheat, winter						
Planted 1,000 acres	610	460	670	33,678	33,271	37,505

¹ Beginning in 2019, chickpeas are excluded.

March 1 Grain Stocks

On March 1, 2023, Michigan corn stocks totaled 175 million bushels, 1 percent higher than a year earlier. About 60 percent of the corn was stored on farms. The second quarter disappearance was 110 million bushels, compared with 90.9 million bushels a year earlier. Soybean stocks on March 1, 2023, were 46.0 million bushels. That was 13 percent lower than stocks a year earlier.

Farm stocks of soybeans were 15.0 million bushels. The second quarter indicated disappearance was 29.9 million bushels, compared with 25.4 million bushels a year ago. Wheat stocks on March 1, 2023, were 19.6 million bushels, 23 percent below a year ago. Third quarter indicated disappearance was 8.67 million bushels, compared with 10.9 million bushels last year.

February Agricultural Prices

Prices received by Michigan farmers for the full month of February 2023 are listed in the table below. Some Michigan highlights were: February corn, at \$6.55 per bushel, increased \$0.16 from January and increased \$0.67 from last year; February soybeans, at \$15.10 per bushel, decreased \$0.20 from last month and decreased \$0.70 from last year; February wheat, at \$7.34 per bushel, decreased \$0.31 from January but increased \$0.25 from last year; February milk, at \$21.20 per cwt., decreased \$1.40 from last month and decreased \$2.60 from last year.

Nationally, the February Prices Received Index 2011 Base (Agricultural Production), at 126.7, increased 1.7 percent from January and 5.7 percent from February 2022. At 120.7, the Crop

Production Index was up 2.3 percent from last month and 5.6 percent from the previous year. The Livestock Production Index, at 133.3, decreased 2.3 percent from January, but increased 5.6 percent from February last year. Producers received higher prices during February for soybeans, corn, cattle, and cauliflower but lower prices for market eggs, milk, celery, and strawberries. In addition to prices, the volume change of commodities marketed also influences the indexes. In February, there was increased monthly movement for cattle, milk, broilers, and greenhouse & nursery and decreased marketing of corn, soybeans, wheat, and tobacco.

Prices Received by Farmers¹ - Michigan and United States: February 2023 with Comparisons

Commodity	Michigan			United States		
	Feb 2022	Jan 2022	Feb 2023	Feb 2022	Jan 2022	Feb 2023
Beans, dry edible dollars/cwt	44.90	42.10	(D)	43.80	39.60	39.60
Corn dollars/bu	5.88	6.39	6.55	6.09	6.64	6.80
Hay, alfalfa dollars/ton	200.00	185.00	195.00	220.00	263.00	266.00
Hay, other dollars/ton	140.00	120.00	130.00	155.00	175.00	172.00
Oats dollars/bu	4.81	5.05	(D)	6.05	4.33	4.02
Soybeans dollars/bu	15.80	15.30	15.10	14.70	14.50	15.10
Wheat, winter dollars/bu	7.09	7.65	7.34	8.51	8.32	8.33
Milk, all dollars/cwt	23.80	22.60	21.20	24.70	23.10	21.60

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

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Michigan totaled 16.5 million during February, down 2 percent from a year ago. Egg production totaled 380 million eggs, down 2 percent from last year. The rate of lay during February was 2,297 eggs per 100 layers. All layers in the U.S.

totalled 378.9 million during February, down 3 percent from a year ago. There were 22.0 million turkey poults hatched in the U.S. in February, up 4 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: February 2022 and 2023

Item	2022	2023	Percent Change
Michigan			
All layers thousand	16,827	16,542	-2
Eggs per hundred layers number	2,295	2,297	0
Eggs produced million	386	380	-2
U.S.			
All Layers thousand	392,621	378,931	-3
Eggs per hundred layers number	2,212	2,171	-2
Eggs produced million	8,684	8,225	-5
Turkey Eggs in incubators, Mar 1 thousand	27,193	26,521	-2
Turkey Poults hatched, Feb thousand	21,246	22,010	4

February Milk Production

Dairy herds in Michigan produced 927 million pounds of milk during February, up 3.1 percent from a year ago. Production per cow in Michigan averaged 2,130 pounds for February, 30 pounds above February 2022. The dairy herd was estimated at 435,000 head for February, up 7,000 head from a year earlier. The average price of milk sold in February by Michigan dairy producers was \$21.20 per cwt., \$2.60 less than the price in February 2022.

Milk Cows, Production, and Price – Michigan: February 2022 and 2023

Item	2022	2023
Cows 1,000 hd	428	435
Milk per cow lbs/month	2,100	2,130
Production mil lbs	899	927
Milk price, all dol/cwt	23.80	21.20
Fat test pct	4.08	4.12
Protein ¹ pct	3.29	3.27

¹ FMO 33

Honey Production

Michigan honey production for 2022 totaled 3.36 million pounds, down 34 percent from 2021. This estimate included honey from producers with 5 or more colonies. Nationally, Michigan ranked ninth in honey production in 2022. Yields from Michigan's 82,000 honey producing colonies averaged 41 pounds in 2022, down 10 pounds per colony from the previous year.

The Michigan honey price averaged \$3.04 per pound, up 4 cents per pound from last year. Value of production totaled \$10.2 million, down 33 percent from 2021. Honey stocks were 706 thousand pounds, down 64 percent from 2021.

Nationally, honey production in 2022 totaled 125 million pounds, down 1 percent from 2021. There were 2.67 million colonies producing honey in 2022, down 1 percent from 2021. Yield per colony averaged 47.0 pounds, unchanged from 2021. Colonies which produced honey in more than one State were

counted in each State where the honey was produced. Therefore, at the United States level yield per colony may be understated, but total production would not be impacted. Colonies were not included if honey was not harvested. Producer honey stocks were 23.3 million pounds on December 15, 2022, down 1 percent from a year earlier. Stocks held by producers exclude those held under the commodity loan program.

United States honey prices increased 12 percent during 2022 to \$2.96 per pound, compared to \$2.65 per pound in 2021. United States and State level prices reflect the portions of honey sold through cooperatives, private, and retail channels. Prices for each color class are derived by weighting the quantities sold for each marketing channel. Prices for the 2021 crop reflect honey sold in 2021 and 2022. Some 2021 crop honey was sold in 2022, which caused some revisions to the 2021 crop prices.

March Hogs and Pigs

Michigan's total hog and pig inventory on March 1 was estimated at 1.24 million head, up 50,000 head from a year ago. Breeding hog inventory, at 115,000 head, was up 5,000 from last March. Market hog inventory, at 1.13 million head, was up 4 percent from last year. The average pigs saved per litter for the December-February 2023 quarter was 10.70, compared to 11.10 last year.

United States inventory of all hogs and pigs on March 1, 2023 was 72.9 million head. This was up slightly from March 1, 2022, but down 2 percent from December 1, 2022. Breeding inventory, at 6.13 million head, was up slightly from last year, but down slightly from the previous quarter. Market hog inventory, at 66.7 million head, was up slightly from last year, but down 2 percent from last quarter.

The December 2022-February 2023 pig crop, at 32.1 million head, was up slightly from last year. Sows farrowing during this period totaled 2.91 million head, down slightly from previous year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs saved per litter was 11.02 for the December 2022-February 2023 period, compared to 10.95 last year.

United States hog producers intend to have 2.93 million sows farrow during the March-May 2023 quarter, down 1 percent from the actual farrowings during the same period one year earlier, and down 3 percent from the same period two years earlier. Intended farrowings for June-August 2023, at 2.97 million sows, are down 3 percent from the same period one year earlier, and down 3 percent from the same period two years earlier.

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!