



Agriculture Across Michigan

Prospective Plantings Report

Michigan farmers intend to plant less corn and more soybeans in 2024 than they did last year. Michigan producers intend to plant 2.25 million acres of corn, down 6 percent from last year. Producers plan to plant 2.2 million acres of soybeans, up 8 percent from last year. Winter wheat seedings, at 420 thousand acres, were down 30 percent from 2022 fall plantings.

Area intended for harvest as dry hay in Michigan, at 780 thousand acres, is unchanged from last year. Oat planting intentions are up 20 percent from last year to 60 thousand acres.

Michigan growers intend to plant more acres of both sugarbeets and dry beans in 2024 than they did in 2023.

Acres by Crop – Michigan and United States: 2022 - 2024

Commodity	Michigan			United States		
	2022	2023	2024	2022	2023	2024
Beans, dry ¹						
Planted	215.0	210.0	220.0	1,241.0	1,180.0	1,316.0
Corn, all						
Planted	2,300	2,400	2,250	88,162	94,641	90,036
Hay, all						
Harvested	770	780	780	48,711	52,821	51,562
Oats						
Planted	50	50	60	2,582	2,555	2,318
Soybeans						
Planted	2,250	2,040	2,200	87,450	83,600	86,510
Sugarbeets						
Planted	139.0	133.0	134.0	1,159.6	1,137.4	1,129.0
Wheat, winter						
Planted	460	600	420	33,281	36,699	34,135

¹ Beginning in 2019, chickpeas are excluded.

March 1 Grain Stocks

On March 1, 2024, Michigan corn stocks totaled 200 million bushels, 15 percent higher than a year earlier. About 62 percent of the corn was stored on farms. The second quarter disappearance was 97.6 million bushels, compared with 110 million bushels a year earlier. Soybean stocks on March 1, 2024, were 43.5 million bushels. That was 5 percent lower than stocks a year earlier. Farm stocks of soybeans were 20.5 million bushels. The second quarter

indicated disappearance was 31.0 million bushels compared with 30.1 million bushels a year ago. Wheat stocks on March 1, 2024, were 30.1 million bushels, 54 percent above a year ago. Third quarter indicated disappearance was 8.23 million bushels, compared with 8.75 million bushels last year. About 93 percent of wheat stocks were in commercial storage.

February Agricultural Prices

Prices received by Michigan farmers for the full month of February 2024 are listed in the table below. Some Michigan highlights were: February corn, at \$4.17 per bushel, decreased \$0.16 from January and decreased \$2.38 from last year; February soybeans, at \$12.30 per bushel, decreased \$1.00 from last month and decreased \$2.80 from last year; February wheat, at \$5.31 per bushel, decreased \$0.95 from January and decreased \$2.02 from last year; February milk, at \$20.50 per cwt., increased \$0.10 from last month and decreased \$0.70 from last year.

Nationally, the February Prices Received Index 2011 Base (Agricultural Production), at 120.0, increased 7.1 percent from

January but decreased 5.4 percent from February 2023. At 100.3, the Crop Production Index was up 2.1 percent from last month but down 17 percent from the previous year. The Livestock Production Index, at 141.3, increased 3.5 percent from January, and 6.0 percent from February last year. Producers received higher prices during February for market eggs, cattle, lettuce, and hogs but lower prices for corn, soybeans, broilers, and wheat. 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 market eggs and decreased marketing of soybeans, corn, wheat, and tobacco.

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

Commodity	Michigan			United States		
	Feb 2023	Jan 2023	Feb 2024	Feb 2023	Jan 2023	Feb 2024
Beans, dry edibledollars/cwt	(D)	44.00	(D)	39.90	41.10	41.70
Corndollars/bu	6.55	4.33	4.17	6.80	4.74	4.36
Hay, alfalfadollars/ton	195.00	195.00	190.00	264.00	202.00	200.00
Hay, otherdollars/ton	130.00	135.00	140.00	175.00	171.00	170.00
Oatsdollars/bu	(D)	(D)	(D)	4.01	4.07	4.10
Soybeansdollars/bu	15.10	13.30	12.30	15.10	12.80	11.90
Wheat, winterdollars/bu	7.33	6.26	5.31	8.37	6.29	5.80
Milk, alldollars/cwt	21.20	20.40	20.50	21.60	20.10	20.60

(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 slightly from a year ago. Egg production totaled 389 million eggs, up 2 percent from last year. The rate of lay during February was 2,354 eggs per 100 layers. All layers in the U.S. totaled 376.6

million during February, down 1 percent from a year ago. There were 20.2 million turkey poults hatched in the U.S. in February, down 7 percent from the previous year.

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

Item	2023	2024	Percent Change
Michigan			
All layers thousand	16,569	16,512	0
Eggs per hundred layers number	2,296	2,354	3
Eggs produced million	381	389	2
U.S.			
All Layers thousand	378,859	376,570	-1
Eggs per hundred layers number	2,167	2,288	6
Eggs produced million	8,210	8,616	5
Turkey Eggs in incubators, Mar 1 thousand	26,757	25,043	-6
Turkey Poults hatched, Feb thousand	21,700	20,175	-7

February Milk Production

Dairy herds in Michigan produced 959 million pounds of milk during February, up 3.2 percent from a year ago. Production per cow in Michigan averaged 2,185 pounds for February, 50 pounds above February 2023. The dairy herd was estimated at 439,000 head for February, up 4,000 head from a year earlier. The average price of milk sold in February by Michigan dairy producers was \$20.50 per cwt., \$0.70 less than the price in February 2023.

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

Item	2023	2024
Cows 1,000 hd	435	439
Milk per cow lbs/month	2,135	2,185
Production mil lbs	929	959
Milk price, all dol/cwt	21.20	20.50
Fat test pct	4.12	4.23
Protein ¹ pct	3.27	3.28

¹ FMO 33

Honey Production

Michigan honey production for 2023 totaled 3.85 million pounds, up 15 percent from 2022. This estimate included honey from producers with 5 or more colonies. Nationally, Michigan ranked eighth in honey production in 2023. Yields from Michigan's 70,000 honey producing colonies averaged 55 pounds in 2023, up 14 pounds per colony from the previous year.

The Michigan honey price averaged \$2.84 per pound, down 20 cents per pound from last year. Value of production totaled \$10.9 million, up 7 percent from 2022. Honey stocks were 924 thousand pounds, up 31 percent from 2022.

Nationally, honey production in 2023 totaled 139 million pounds, up 11 percent from 2022. There were 2.51 million colonies producing honey in 2023, down 6 percent from 2022. Yield per colony averaged 55.2 pounds, up 17 percent from 2022. 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 44.0 million pounds on December 15, 2023, up 90 percent from a year earlier. Stocks held by producers exclude those held under the commodity loan program.

United States honey prices decreased 16 percent during 2023 to \$2.52 per pound, compared to \$3.01 per pound in 2022. 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 2022 crop reflect honey sold in 2022 and 2023. Some 2022 crop honey was sold in 2023, which caused some revisions to the 2022 crop prices.

March Hogs and Pigs

Michigan's total hog and pig inventory on March 1 was estimated at 1.22 million head, down 20,000 head from a year ago. Breeding hog inventory, at 115,000 head, was unchanged from last March. Market hog inventory, at 1.11 million head, was down 2 percent from last year. The average pigs saved per litter for the December-February 2024 quarter was 11.40, compared to 10.70 last year.

United States inventory of all hogs and pigs on March 1, 2024, was 74.6 million head. This was up 1 percent from March 1, 2023, but down 2 percent from December 1, 2023. Breeding inventory, at 6.02 million head, was down 2 percent from last year, but up slightly from the previous quarter. Market hog inventory, at 68.6 million head, was up 1 percent from last year, but down 2 percent from last quarter.

The December 2023-February 2024 pig crop, at 33.1 million head, was up 2 percent from last year. Sows farrowing during this period totaled 2.88 million head, down 3 percent from previous year. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 11.53 for the December 2023-February 2024 period, compared to 11.02 last year.

United States hog producers intend to have 2.92 million sows farrow during the March-May 2024 quarter, down 1 percent from the actual farrowings during the same period one year earlier, and down 2 percent from the same period two years earlier. Intended farrowings for June-August 2024, at 2.99 million sows, are down 2 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!