



Agriculture Across Michigan

Prospective Plantings Report

Michigan farmers intend to plant more soybeans and less corn in 2022 than they did last year. Michigan producers intend to plant 2.35 million acres of soybeans, up 9 percent from last year. Producers plan to plant 2.25 million acres of corn, down 4 percent from last year. Winter wheat seedings, at 470 thousand acres, were down 23 percent from 2020 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 down 27 percent from last year, to 40 thousand acres.

Michigan growers intend to plant fewer sugarbeets and dry beans in 2022 than they did in 2021.

Acres by Crop – Michigan and United States: 2020 - 2022

Commodity	Michigan			United States		
	2020	2021	2022	2020	2021	2022
Beans, dry ¹						
Planted 1,000 acres	255.0	210.0	200.0	1,727.0	1,394.0	1,313.0
Corn, all						
Planted 1,000 acres	2,350	2,350	2,250	90,652	93,357	89,490
Hay, all						
Harvested 1,000 acres	780	790	800	52,238	50,736	50,332
Oats						
Planted 1,000 acres	70	55	40	3,009	2,550	2,547
Soybeans						
Planted 1,000 acres	2,200	2,150	2,350	83,354	87,195	90,955
Sugarbeets						
Planted 1,000 acres	157.0	155.0	145.0	1,162.2	1,160.0	1,143.4
Wheat, winter						
Planted 1,000 acres	490	610	470	30,450	33,648	34,236

¹ Beginning in 2019, chickpeas are excluded.

March 1 Grain Stocks

On March 1, 2022, Michigan corn stocks totaled 173 million bushels, 11 percent higher than a year earlier. About 54 percent of the corn was stored on farms. The second quarter disappearance was 90.3 million bushels, compared with 99.0 million bushels a year earlier. Soybean stocks on March 1, 2022, were 52.8 million bushels. That was 15 percent higher than stocks a year earlier. Farm stocks of

soybeans were 19.0 million bushels. The second quarter indicated disappearance was 25.6 million bushels compared with 27.4 million bushels a year ago. Wheat stocks on March 1, 2022, were 25.3 million bushels, 9 percent above a year ago. Third quarter indicated disappearance was 10.9 million bushels, compared with 8.88 million bushels last year.

February Agricultural Prices

Prices received by Michigan farmers for the full month of February 2022 are listed in the table below. Some Michigan highlights were: February corn, at \$5.88 per bushel, increased \$0.41 from January and increased \$0.99 from last year; February soybeans, at \$15.80 per bushel, increased

\$2.30 from last month and increased \$2.40 from last year; February wheat, at \$7.09 per bushel, increased \$0.73 from January and increased \$0.91 from last year; February milk, at \$23.80 per cwt., increased \$0.60 from last month and increased \$7.90 from last year.

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

Commodity	Michigan			United States		
	Feb 2021	Jan 2021	Feb 2022	Feb 2021	Jan 2021	Feb 2022
Beans, dry edible dollars/cwt	39.40	40.90	44.90	33.70	43.20	43.80
Corn dollars/bu	4.89	5.47	5.88	4.75	5.57	6.10
Hay, alfalfa dollars/ton	200.00	200.00	200.00	171.00	211.00	214.00
Hay, other dollars/ton	155.00	140.00	140.00	139.00	144.00	146.00
Oats dollars/bu	3.45	5.02	4.81	3.11	5.68	5.93
Soybeans dollars/bu	13.40	13.50	15.80	12.70	12.90	14.80
Wheat, winter dollars/bu	6.18	6.36	7.09	5.96	7.69	8.52
Milk, all dollars/cwt	15.90	23.20	23.80	17.10	24.20	24.70

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Michigan totaled 16.8 million during February, up 12 percent from a year ago. Egg production totaled 386 million eggs, up 10 percent from last year. The rate of lay during February was 2,295 eggs per 100 layers.

All layers in the U.S. totaled 389.7 million during February, down 1 percent from a year ago. There were 21.4 million turkey poults hatched in the U.S. in February, up 3 percent from the previous year.

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

Item	2021	2022	Percent Change
Michigan			
All layers thousand	15,016	16,827	12
Eggs per hundred layers number	2,340	2,295	-2
Eggs produced million	351	386	10
U.S.			
All Layers thousand	394,594	389,678	-1
Eggs per hundred layers number	2,165	2,202	2
Eggs produced million	8,542	8,582	0
Turkey Eggs in incubators, Mar 1 thousand	26,150	27,300	4
Turkey Poults hatched, Feb thousand	20,705	21,353	3

February Milk Production

Dairy herds in Michigan produced 899 million pounds of milk during February, down 2.9 percent from a year ago. Production per cow in Michigan averaged 2,100 pounds for February, unchanged from February 2021. The dairy herd was estimated at 428,000 head for February, down 13,000 head from a year earlier. The average price of milk sold in February by Michigan dairy producers was \$23.80 per cwt., \$7.90 more than the price in February 2021.

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

Item	2021	2022
Cows 1,000 hd	441	428
Milk per cow lbs/month	2,100	2,100
Production mil lbs	926	899
Milk price, all dol/cwt	15.90	23.80
Fat test pct	4.02	4.08
Protein ¹ pct	3.26	3.29

¹ FMO 33

Honey Production

Michigan honey production for 2021 totaled 5.15 million pounds, up 15 percent from 2020. This estimate included honey from producers with 5 or more colonies. Nationally, Michigan ranked eighth in honey production in 2021. Yields from Michigan's 101,000 honey producing colonies averaged 51 pounds in 2021, up 9 percent from the previous year.

The Michigan honey price averaged \$2.97 per pound, up 2 cents per pound from last year. Value of production totaled \$15.3 million, up 16 percent from 2020. Honey stocks were 1.96 million pounds, up 41 percent from 2020.

Nationally, honey production in 2021 totaled 126 million pounds, down 14 percent from 2020. There were 2.70 million colonies producing honey in 2021, down slightly from 2020. Yield per colony averaged 46.9 pounds, down 14 percent from the 54.5 pounds in 2020. 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 23.5 million pounds on December 15, 2021, down 41 percent from a year earlier. Stocks held by producers exclude those held under the commodity loan program.

United States honey prices increased 21 percent during 2021 to \$2.54 per pound, compared to \$2.10 per pound in 2020. 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 2020 crop reflect honey sold in 2020 and 2021. Some 2020 crop honey was sold in 2021, which caused some revisions to the 2020 crop prices.

March Hogs and Pigs

Michigan's total hog and pig inventory on March 1, 2022, was estimated at 1.18 million head, down 110,000 head from a year ago. Breeding hog inventory, at 110,000 head, was down 10,000 from last March. Market hog inventory, at 1.07 million head, was down 9 percent from last year. The average pigs saved per litter for the December-February 2022 quarter was 11.10, compared to 10.90 last year.

United States inventory of all hogs and pigs on March 1, 2022, was 72.2 million head. This was down 2 percent from March 1, 2021, and down 3 percent from December 1, 2021. Breeding inventory, at 6.10 million head, was down 2 percent from last year, and down slightly from the previous quarter. Market hog inventory, at 66.1 million head, was down 2 percent from last year, and down 3 percent from last quarter.

The December 2021-February 2022 pig crop, at 31.7 million head, was down 1 percent from last year. Sows farrowing during this period totaled 2.90 million head, down 1 percent from previous year. The sows farrowed during this quarter represented 47 percent of the breeding herd. The average pigs saved per litter was 10.95 for the December 2021-February 2022 period, compared to 10.94 last year.

United States hog producers intend to have 2.99 million sows farrow during the March-May 2022 quarter, down 2 percent from the actual farrowings during the same period one year earlier, and down 5 percent from the same period two years earlier. Intended farrowings for June-August 2022, at 3.03 million sows, are down 1 percent from the same period one year earlier, and down 7 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!