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Acreage Summary

Michigan farmers planted fewer corn acres and more soybean acres in 2024 than they did in 2023. Cold and unusually wet spring weather hindered fieldwork and planting in Michigan. Warm, drier conditions returned around mid-May, accelerating progress. By June 2, both corn planting and emergence were ahead of the 5-year averages.

Michigan corn growers planted 2.15 million acres, down 250,000 from last year. Harvested acres of corn for grain were set at 1.81 million acres, also down 250,000 from last year.

Michigan soybean growers planted 2.25 million acres, up 210,000 acres from last year. Growers expect to harvest 2.24 million acres of soybeans in 2024.

Winter wheat growers planted 420,000 acres in Michigan, down 180,000 acres from 2023. Harvested acres of winter wheat for grain are anticipated to be 375,000 acres, down 185,000 acres from last year.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2023 - 2024

Commodity	Michigan		United States	
	2023	2024	2023	2024
Beans, dry				
Planted 1,000 acres	210.0	240.0	1,180.0	1,359.0
Harvested 1,000 acres	208.0	237.0	1,156.9	1,318.0
Corn, all				
Planted 1,000 acres	2,400	2,150	94,641	91,475
Corn, grain				
Harvested 1,000 acres	2,060	1,810	86,513	83,438
Hay, alfalfa				
Harvested 1,000 acres	550	550	15,634	15,627
Hay, other				
Harvested 1,000 acres	230	230	37,187	35,904
Oats				
Planted 1,000 acres	50	50	2,555	2,299
Harvested 1,000 acres	25	30	831	872
Soybeans				
Planted 1,000 acres	2,040	2,250	83,600	86,100
Harvested 1,000 acres	2,030	2,240	82,356	85,261
Sugarbeets				
Planted 1,000 acres	133.0	135.0	1,137.4	1,110.0
Harvested 1,000 acres	132.0	134.0	1,127.3	1,088.6
Wheat, winter				
Planted 1,000 acres	600	420	36,699	33,805
Harvested 1,000 acres	560	375	24,683	25,808

Small Grains Forecast

Michigan's 2024 winter wheat production is forecast at 33.4 million bushels. This report is based on conditions as of July 1, 2024. Some highlights of the Crop Production Report follow:

The Michigan winter wheat yield is forecast at 89 bushels per acre, up 2 bushels from the previous month and up 6 bushels from last year. If realized, this will be a record high yield. As of June 30, forty-four percent of the crop was mature, 26 points above the 5-year average. The crop was in better condition than last year with 75 percent of the crop rated in good to excellent condition compared with 25 percent at the same time last year.

Oat yield in Michigan is forecast at 66 bushels per acre, unchanged from last year. As of June 30, seventy-nine percent of the crop was rated in good to excellent condition, compared with 31 percent last year. The crop was 70 percent headed on June 30, 22 points behind the 5-year average.

May Agricultural Prices

Prices received by Michigan farmers for the full month of May 2024 are listed in the table below. Some Michigan highlights were: May corn, at $4.40 per bushel, increased $0.19 from April but decreased $1.64 from last year; May soybeans, at $12.60 per bushel, increased $0.60 from last month but decreased $2.70 from last year; May wheat, at $6.18 per bushel, increased $0.78 from April but decreased $0.63 from last year; May milk, at $21.80 per cwt., increased $1.00 from last month and increased $2.60 from last year.

Prices Received by Farmers[1] - Michigan and United States: May 2024 with Comparisons

Commodity		Michigan			United States		
		May 2023	Apr 2024	May 2024	May 2023	Apr 2024	May 2024
Beans, dry edible	dollars/cwt	44.50	46.10	52.20	42.30	40.40	42.60
Corn	dollars/bu	6.04	4.21	4.40	6.54	4.39	4.51
Hay, alfalfa	dollars/ton	195.00	185.00	175.00	279.00	195.00	202.00
Hay, other	dollars/ton	130.00	130.00	135.00	175.00	149.00	154.00
Oats	dollars/bu	(S)	(D)	5.68	4.31	3.88	4.36
Soybeans	dollars/bu	15.30	12.00	12.60	14.40	11.80	11.90
Wheat, winter	dollars/bu	6.81	5.40	6.18	7.67	5.59	5.96
Milk, all	dollars/cwt	19.20	20.80	21.80	19.10	20.50	22.00

(D) Withheld to avoid disclosing data for individual operations.
(S) Insufficient number of reports to establish an estimate.
[1] Entire month weighted average price.

Biotechnology Varieties

The vast majority of corn and soybeans planted in Michigan continue to be varieties containing genetic modification. Biotechnology varieties accounted for 91 percent of the corn acres planted in Michigan, down 1 percentage point from last year. Soybean plantings included 92 percent biotechnology varieties, also down 1 percentage point from last year.

Nationally, ninety-four percent of this year's corn acreage was planted with biotechnology seed varieties, up 1 point from last year. Biotechnology seed includes traits for insect resistance (Bt), herbicide resistance, or stacked gene which contains traits for both herbicide and insect resistance.

The data are based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing bacillus thuringiensis (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

June 1 Grain Stocks

On June 1, 2024, Michigan corn stocks totaled 117 million bushels, 17 percent above a year earlier. About 56 percent of the corn was stored on farms. The third quarter disappearance was 84.7 million bushels, compared with 75.3 million bushels a year earlier. Soybean stocks on June 1, 2024, were 16.2 million bushels. That was 46 percent lower than stocks a year earlier. Farm stocks of soybeans were 8.00 million bushels. The third quarter indicated disappearance was 27.5 million bushels, compared with 15.9 million bushels the same period a year ago. Wheat stocks on June 1, 2024, were 19.8 million bushels, 48 percent above a year ago. Fourth quarter indicated disappearance was 10.0 million bushels, compared with 6.11 million bushels last year. About 96 percent of wheat stocks were in commercial storage.

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Chickens and Eggs

All layers in Michigan totaled 9.65 million during May, down 42 percent from a year ago. Egg production totaled 241 million eggs, down 44 percent from last year. The rate of lay during May was 2,495 eggs per 100 layers. All layers in the U.S. totaled 371.7 million during May, down 3 percent from a year ago. There were 21.8 million turkey poults hatched in the U.S. in May, down 8 percent from the previous year.

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

Item	2023	2024	Percent Change
Michigan			
All layers ..... thousand	16,585	9,646	-42
Eggs per hundred layers ..... number	2,594	2,495	-4
Eggs produced ..... million	430	241	-44
U.S.			
All Layers ..... thousand	383,839	371,664	-3
Eggs per hundred layers ..... number	2,422	2,450	1
Eggs produced ..... million	9,295	9,105	-2
Turkey Eggs in incubators, Jun 1 ..... thousand	27,455	22,964	-16
Turkey Poults hatched, May ..... thousand	23,576	21,757	-8

June Hogs and Pigs

Michigan's total hog and pig inventory on June 1 was estimated at 1.20 million head, down 40,000 head from a year ago. Breeding hog inventory, at 115,000 head, was unchanged from last June. Market hog inventory, at 1.09 million head, was down 4 percent from last year. The average pigs saved per litter for the March to May quarter was 11.30, compared to 11.10 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2024 was 74.5 million head. This was up 1 percent from June 1, 2023, and up slightly from March 1, 2024. Breeding inventory, at 6.01 million head, was down 3 percent from last year, and down slightly from the previous quarter. Market hog inventory, at 68.5 million head, was up 2 percent from last year, and up slightly from last quarter.

Hog Inventory and Farrowings – Michigan and United States: June 1, 2023 and 2024

Hogs and pigs	Michigan			United States		
	2023	2024	Change	2023	2024	Change
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(percent)
Breeding	115	115	0	6,206	6,008	-3
Market	1,125	1,085	-4	67,345	68,479	2
Under 50 pounds	340	335	-1	21,284	21,589	1
50-119 pounds	300	290	-3	18,982	19,208	1
120-179 pounds	235	225	-4	14,344	14,630	2
180+ pounds	250	235	-6	12,735	13,052	2
Total	1,240	1,200	-3	73,551	74,486	1
Sows farrowed, Mar-May	54	54	0	2,941	2,944	0
Pigs per litter, Mar-May	11.10	11.30	2	11.36	11.56	2
Pig crop, Mar-May	599	610	2	33,414	34,021	2
Sows farrowing, Jun-Aug [1]	55	55	0	3,040	2,963	-3
Sows farrowing, Sep-Nov [1]	57	54	-5	2,962	2,945	-1

[1] Intentions for 2024.

May Milk Production

Dairy herds in Michigan produced 1.05 billion pounds of milk during May, up 0.1 percent from a year ago. Production per cow in Michigan averaged 2,390 pounds for May, 10 pounds below May 2023. The dairy herd was estimated at 438,000 head for May, up 2,000 head from a year earlier. The average price of milk sold in May by Michigan dairy producers was $21.80 per cwt., $2.60 more than the price in May 2023.

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

Item	2023	2024
Cows ..... 1,000 hd	436	438
Milk per cow ..... lbs/month	2,400	2,390
Production ..... mil lbs	1,046	1,047
Milk price, all ..... dol/cwt	19.20	21.80
Fat test ..... pct	4.00	4.08
Protein [1] ..... pct	3.19	3.18

[1] FMO 33

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!