



Agriculture Across Michigan

September 1 Grain Stocks

On September 1, 2023, Michigan corn stocks totaled 40.5 million bushels, 3 percent higher than a year earlier. About 57 percent of the corn was stored on farms. The fourth quarter disappearance was 59.2 million bushels, compared with 72.6 million bushels a year earlier. The carryover stocks were about 11 percent of supply. Soybean stocks on September 1, 2023, were 7.91 million bushels. That was 23 percent higher than stocks a year earlier. Farm stocks of

soybeans were 1.90 million bushels. The fourth quarter indicated disappearance was 21.9 million bushels compared with 19.2 million bushels a year ago. The carryover stocks were about 7 percent of supply. Wheat stocks on September 1, 2023, were 50.1 million bushels, 37 percent above a year ago. First quarter indicated disappearance was 9.80 million bushels, compared with 12.7 million bushels last year.

Small Grains Summary

Winter wheat in Michigan averaged 83 bushels per acre in 2023, the same average yield as the previous year. Wheat was planted on 600,000 acres, with 560,000 acres harvested for grain. Wheat production was 46.5 million bushels, up 35 percent from 2022. Michigan winter wheat harvest was off to a slow start throughout July but finished on schedule near

the end of August, with excellent yields and crop quality throughout the State.

Oats in Michigan averaged 66 bushels per acre, up 5 bushels from last year. Twenty-five thousand acres of oats were harvested in 2023, down 17 percent from last year. Oat production, at 1.65 million bushels, was down 10 percent from a year ago.

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

Commodity	Michigan		United States	
	2022	2023	2022	2023
Barley				
Planted 1,000 acres	9	7	2,959	3,101
Harvested 1,000 acres	8	6	2,446	2,555
Yield Bushels	50.0	60.0	71.6	72.4
Production 1,000 bu	400	360	175,023	185,036
Oats				
Planted 1,000 acres	50	50	2,581	2,555
Harvested 1,000 acres	30	25	890	831
Yield Bushels	61.0	66.0	64.8	68.6
Production 1,000 bu	1,830	1,650	57,655	57,045
Wheat, winter				
Planted 1,000 acres	460	600	33,281	36,699
Harvested 1,000 acres	415	560	23,454	24,683
Yield Bushels	83.0	83.0	47.0	50.6
Production 1,000 bu	34,445	46,480	1,103,062	1,247,748

September Hogs and Pigs

Michigan's total hog and pig inventory on September 1 was estimated at 1.25 million head, up 50,000 head from a year ago. Breeding hog inventory, at 115,000 head, was up 5,000 from last September. Market hog inventory, at 1.14 million head, was up 4 percent from last year. The average pigs saved per litter for the June to August quarter was 11.10, compared to 10.90 from the same period last year.

United States inventory of all hogs and pigs on September 1, 2023 was 74.3 million head. This was up slightly from September 1, 2022, and up 2 percent from June 1, 2023. Breeding inventory, at 6.08 million head, was down 1 percent from last year, and down 1 percent from the previous quarter. Market hog inventory, at 68.2 million head, was up slightly from last year, and up 2 percent from last quarter.

Michigan October Crop Production

Michigan farmers anticipate higher corn and sugarbeet yields but lower soybean and dry bean yields in 2023. The October Crop Production Report is based on conditions as of October 1, 2023. Some highlights of the report follow:

- Michigan corn production is forecast at 349 million bushels, up 4 percent from last year. Michigan's forecasted corn yield of 170 bushels per acre is up 2 bushels from last year but down 3 bushels from last month's forecast.
- Michigan's soybean yield is forecast at 46 bushels per acre, down 1 bushel from a year ago and down 3 bushels

from last month's forecast. Production is expected to be 92.5 million bushels, down 12 percent from last year.

- Michigan sugarbeet growers anticipate a yield of 33.4 tons per acre, up 4.6 tons from last year. Production is forecast at 4.38 million tons.
- Michigan dry bean growers expected their crop to yield 2,150 pounds per acre, down 250 pounds per acre from last year. Total production, at 4.49 million hundredweight, is down 13 percent from last year.

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

Commodity	Michigan		United States	
	2022	2023	2022	2023
Beans, dry				
Planted 1,000 acres	215.0	210.0	1,250.0	1,184.0
Harvested 1,000 acres	214.0	209.0	1,223.0	1,142.8
Yield Pounds	2,400	2,150	2,113	1,962
Production 1,000 cwt	5,141	4,494	25,847	22,425
Corn, all				
Planted 1,000 acres	2,350	2,400	88,589	94,868
Corn, grain				
Harvested 1,000 acres	1,990	2,050	79,115	87,096
Yield Bushels	168.0	170.0	173.4	173.0
Production 1,000 bu	334,320	348,500	13,714,676	15,064,420
Hay, alfalfa				
Harvested 1,000 acres	560	570	14,913	15,658
Yield Tons	2.60	3.30	3.22	3.37
Production 1,000 tons	1,456	1,881	47,958	52,735
Hay, other				
Harvested 1,000 acres	230	230	34,633	36,318
Yield Tons	1.90	1.70	1.87	1.93
Production 1,000 tons	437	391	64,843	70,093
Soybeans				
Planted 1,000 acres	2,250	2,020	87,450	83,600
Harvested 1,000 acres	2,240	2,010	86,169	82,791
Yield Bushels	47.0	46.0	49.6	49.6
Production 1,000 bu	105,280	92,460	4,270,196	4,104,379
Sugarbeets				
Planted 1,000 acres	139.0	133.0	1,159.5	1,132.3
Harvested 1,000 acres	138.0	131.0	1,137.1	1,118.6
Yield Tons	28.8	33.4	28.6	31.1
Production 1,000 tons	3,974	4,375	32,574	34,739

Poultry

All layers in Michigan totaled 15.9 million during August, down 5 percent from a year ago. Egg production totaled 402 million eggs, down 7 percent from last year. The rate of lay during August was 2,532 eggs per 100 layers. All layers in

the U.S. totaled 384.5 million during August, up 3 percent from a year ago. There were 23.9 million turkey poults hatched in the U.S. in August, down slightly from the previous year.

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

Item	2022	2023	Percent Change
Michigan			
All layersthousand	16,778	15,859	-5
Eggs per hundred layers number	2,572	2,532	-2
Eggs produced million	432	402	-7
U.S.			
All Layersthousand	373,915	384,496	3
Eggs per hundred layers number	2,449	2,440	0
Eggs produced million	9,158	9,381	2
Turkey Eggs in incubators, Sep 1thousand	27,508	26,770	-3
Turkey Poults hatched, Augthousand	23,923	23,870	0

August Agricultural Prices

Prices received by Michigan farmers for the full month of August 2023 are listed in the table below. Some Michigan highlights were: August corn, at \$5.58 per bushel, decreased \$0.31 from July and decreased \$1.17 from last year; August soybeans, at \$14.90 per bushel, decreased \$0.30 from last

month and decreased \$1.90 from last year; August wheat, at \$6.03 per bushel, decreased \$0.99 from July and decreased \$1.65 from last year; August milk, at \$19.10 per cwt., increased \$2.00 from last month but decreased \$4.80 from last year.

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

Commodity	Michigan			United States		
	Aug 2022	Jul 2023	Aug 2023	Aug 2022	Jul 2023	Aug 2023
Beans, dry edibledollars/cwt	(D)	47.70	46.30	45.70	38.30	37.70
Corndollars/bu	6.75	5.89	5.58	7.24	6.22	5.73
Hay, alfalfadollars/ton	185.00	195.00	195.00	276.00	244.00	230.00
Hay, otherdollars/ton	125.00	140.00	140.00	186.00	168.00	161.00
Oatsdollars/bu	4.64	(D)	4.00	4.62	3.91	3.70
Soybeansdollars/bu	16.80	15.20	14.90	15.30	14.70	14.10
Wheat, winterdollars/bu	7.68	7.02	6.03	8.43	7.46	7.09
Milk, alldollars/cwt	23.90	17.10	19.10	24.10	17.40	19.70

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

¹ Entire month weighted average price.

August Milk Production

Dairy herds in Michigan produced 1.03 billion pounds of milk during August, up 3.7 percent from a year ago. Production per cow in Michigan averaged 2,340 pounds for August, 15 pounds above August 2022. The dairy herd was estimated at 440,000 head for August, up 13,000 head from a year earlier. The average price of milk sold in August by Michigan dairy producers was \$19.10 per cwt., \$4.80 less than the price in August 2022.

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

Item	2022	2023
Cows 1,000 hd	427	440
Milk per cow lbs/month	2,325	2,340
Production mil lbs	993	1,030
Milk price, all dol/cwt	23.90	19.10
Fat test pct	3.83	3.96
Protein ¹ pct	3.11	3.13

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!