



# Agriculture Across Michigan

## September 1 Grain Stocks

On September 1, 2022, Michigan corn stocks totaled 39.1 million bushels, 62 percent higher than a year earlier. About 46 percent of the corn was stored on farms. The fourth quarter disappearance was 72.8 million bushels, compared with 56.7 million bushels a year earlier. The carryover stocks were about 11 percent of supply. Soybean stocks on September 1, 2022, were 6.45 million bushels. That was 12 percent lower than stocks a year earlier. Farm stocks of

soybeans were 1.40 million bushels. The fourth quarter indicated disappearance was 19.2 million bushels compared with 14.0 million bushels a year ago. The carryover stocks were about 6 percent of supply. Wheat stocks on September 1, 2022, were 36.7 million bushels, 15 percent below a year ago. First quarter indicated disappearance was 12.7 million bushels, compared with 16.1 million bushels last year.

## Small Grains Summary

Winter wheat in Michigan averaged 83 bushels per acre this year, up 2 bushels from last year. Wheat was planted on 460,000 acres, with 415,000 acres harvested for grain. Wheat production was 34.4 million bushels, down 24 percent from 2021. Michigan winter wheat yields were very good in 2022; the second highest on record. The crop

harvested well without any difficulties and had very few condition issues.

Oats in Michigan averaged 61 bushels per acre, down 2 bushels from last year. Thirty thousand acres of oats were harvested in 2022, up 50 percent from last year. Oat production, at 1.83 million bushels, was up 45 percent from a year ago.

### Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2021 - 2022

Commodity	Michigan		United States	
	2021	2022	2021	2022
Barley .....				
Planted ..... 1,000 acres	10	9	2,708	2,945
Harvested ..... 1,000 acres	8	8	1,990	2,433
Yield ..... Bushels	50.0	50.0	60.3	71.7
Production ..... 1,000 bu	400	400	120,090	174,333
Oats .....				
Planted ..... 1,000 acres	55	50	2,550	2,581
Harvested ..... 1,000 acres	20	30	650	890
Yield ..... Bushels	63.0	61.0	61.3	64.8
Production ..... 1,000 bu	1,260	1,830	39,836	57,655
Wheat, winter .....				
Planted ..... 1,000 acres	610	460	33,678	33,271
Harvested ..... 1,000 acres	560	415	25,464	23,459
Yield ..... Bushels	81.0	83.0	50.2	47.0
Production ..... 1,000 bu	45,360	34,445	1,277,755	1,103,707

## September Hogs and Pigs

Michigan's total hog and pig inventory on September 1 was estimated at 1.20 million head, down 30,000 head from a year ago. Breeding hog inventory, at 110,000 head, was down 5,000 from last September. Market hog inventory, at 1.09 million head, was down 2 percent from last year. The average pigs saved per litter for the June to August quarter was 10.90, compared to 10.80 from the same period last year.

United States inventory of all hogs and pigs on September 1, 2022 was 73.8 million head. This was down 1 percent from September 1, 2021, but up 2 percent from June 1, 2022. Breeding inventory, at 6.15 million head, was down 1 percent from last year, and down slightly from the previous quarter. Market hog inventory, at 67.6 million head, was down 1 percent from last year, but up 2 percent from last quarter.

## Michigan October Crop Production

Michigan farmers anticipate smaller corn and soybean yields in 2022. The October Crop Production Report is based on conditions as of October 1, 2022. Some highlights of the report follow:

- Michigan corn production is forecast at 327 million bushels, down 6 percent from last year. Michigan's forecasted corn yield of 166 bushels per acre is down 8 bushels from last year and down 2 bushels from last month's forecast.
- Michigan's soybean yield is forecast at 46 bushels per acre, down 5 bushels from a year ago and down 1 bushel

from last month's forecast. Production is expected to be 103 million bushels, down 6 percent from last year.

- Michigan sugarbeet growers anticipate a yield of 29.9 tons per acre, down 7.5 tons from last year. Production is forecast at 4.10 million tons.
- Michigan dry bean growers expected their crop to yield 2,400 pounds per acre, down 10 pounds per acre from last year. Total production, at 5.11 million hundredweight, is up 2 percent from last year.

### Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2021 - 2022

Commodity	Michigan		United States	
	2021	2022	2021	2022
Beans, dry .....				
Planted ..... 1,000 acres	210.0	215.0	1,394.0	1,251.0
Harvested ..... 1,000 acres	208.0	213.0	1,335.6	1,207.3
Yield ..... Pounds	2,410	2,400	1,701	2,095
Production ..... 1,000 cwt	5,011	5,112	22,721	25,293
Corn, all .....				
Planted ..... 1,000 acres	2,350	2,350	93,252	88,608
Corn, grain .....				
Harvested ..... 1,000 acres	1,990	1,970	85,318	80,844
Yield ..... Bushels	174.0	166.0	176.7	171.9
Production ..... 1,000 bu	346,260	327,020	15,073,820	13,895,176
Hay, alfalfa .....				
Harvested ..... 1,000 acres	560	570	15,246	15,465
Yield ..... Tons	3.10	2.70	3.23	3.16
Production ..... 1,000 tons	1,736	1,539	49,245	48,820
Hay, other .....				
Harvested ..... 1,000 acres	230	230	35,490	36,042
Yield ..... Tons	1.90	1.90	2.00	1.75
Production ..... 1,000 tons	437	437	70,951	63,241
Soybeans .....				
Planted ..... 1,000 acres	2,150	2,250	87,195	87,455
Harvested ..... 1,000 acres	2,140	2,230	86,312	86,631
Yield ..... Bushels	51.0	46.0	51.7	49.8
Production ..... 1,000 bu	109,140	102,580	4,465,382	4,312,949
Sugarbeets .....				
Planted ..... 1,000 acres	155.0	139.0	1,160.0	1,172.9
Harvested ..... 1,000 acres	142.0	137.0	1,107.6	1,149.1
Yield ..... Tons	37.4	29.9	33.2	28.8
Production ..... 1,000 tons	5,311	4,096	36,751	33,069

## Poultry

All layers in Michigan totaled 16.8 million during August, up 10 percent from a year ago. Egg production totaled 432 million eggs, up 14 percent from last year. The rate of lay during August was 2,572 eggs per 100 layers. All layers in

the U.S. totaled 371.3 million during August, down 3 percent from a year ago. There were 23.6 million turkey poultts hatched in the U.S. in August, up 1 percent from the previous year.

### Egg and Hatchery Production - Michigan and United States: August 2021 and 2022

Item	2021	2022	Percent Change
<b>Michigan</b>			
All layers .....thousand	15,189	16,778	10
Eggs per hundred layers ..... number	2,498	2,572	3
Eggs produced ..... million	379	432	14
<b>U.S.</b>			
All Layers .....thousand	384,693	371,285	-3
Eggs per hundred layers ..... number	2,413	2,450	2
Eggs produced ..... million	9,285	9,097	-2
Turkey Eggs in incubators, Sep 1 .....thousand	26,098	27,158	4
Turkey Poults hatched, Aug .....thousand	23,265	23,554	1

## August Agricultural Prices

Prices received by Michigan farmers for the full month of August 2022 are listed in the table below. Some Michigan highlights were: August corn, at \$6.75 per bushel, increased \$0.25 from July and increased \$0.17 from last year; August soybeans, at \$16.80 per bushel, was unchanged from last

month but increased \$1.60 from last year; August wheat, at \$7.68 per bushel, decreased \$0.06 from July but increased \$1.29 from last year; August milk, at \$23.90 per cwt., decreased \$1.40 from last month but increased \$7.30 from last year.

### Prices Received by Farmers<sup>1</sup> - Michigan and United States: August 2022 with Comparisons

Commodity	Michigan			United States		
	Aug 2021	Jul 2022	Aug 2022	Aug 2021	Jul 2022	Aug 2022
Beans, dry edible .....dollars/cwt	(D)	47.40	(D)	36.60	45.80	45.70
Corn .....dollars/bu	6.58	6.50	6.75	6.32	7.25	7.24
Hay, alfalfa .....dollars/ton	195.00	180.00	185.00	210.00	276.00	275.00
Hay, other .....dollars/ton	150.00	120.00	125.00	158.00	164.00	183.00
Oats .....dollars/bu	3.46	(D)	4.64	3.63	5.68	4.64
Soybeans .....dollars/bu	15.20	16.80	16.80	13.70	15.50	15.30
Wheat, winter .....dollars/bu	6.39	7.74	7.68	6.78	8.34	8.43
Milk, all .....dollars/cwt	16.60	25.30	23.90	17.60	25.70	24.30

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

<sup>1</sup> Entire month weighted average price.

## August Milk Production

Dairy herds in Michigan produced 997 million pounds of milk during August, down 1.5 percent from a year ago. Production per cow in Michigan averaged 2,335 pounds for August, 45 pounds above August 2021. The dairy herd was estimated at 427,000 head for August, down 15,000 head from a year earlier. The average price of milk sold in August by Michigan dairy producers was \$23.90 per cwt., \$7.30 more than the price in August 2021.

### Milk Cows, Production, and Price – Michigan: August 2021 and 2022

Item	2021	2022
Cows ..... 1,000 hd	442	427
Milk per cow ..... lbs/month	2,290	2,335
Production ..... mil lbs	1,012	997
Milk price, all ..... dol/cwt	16.60	23.90
Fat test ..... pct	3.78	3.83
Protein <sup>1</sup> ..... pct	3.09	3.11

<sup>1</sup> 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!