



Agriculture Across Michigan

Winter Wheat Production

Winter Wheat production in Michigan is expected to total 33.6 million bushels, down 26 percent from 2021. Total production is down due to fewer acres and a smaller yield than last year. As of May 29, the 2022 crop was 23 percent headed which was a 23-percentage point decrease from last year and on par with the five-year average. The winter wheat crop condition was 51 percent good to excellent while the crop was 66 percent good to excellent at the same time last year.

Nationally, winter wheat production is forecast at 1.18 billion bushels, up 1 percent from the May 1 forecast but down

7 percent from 2021. As of June 1, the United States yield is forecast at 48.2 bushels per acre, up 0.3 bushel from last month but down 2.0 bushels from last year's average yield of 50.2 bushels per acre. Producers in Missouri and Tennessee are expecting record yields. As of May 29, twenty-nine percent of the winter wheat acreage in the 18 major producing States was rated in good to excellent condition, 19 percentage points lower than at the same time last year. Nationally, 72 percent of the winter wheat crop was headed by May 29, four percentage points behind the 5-year average pace.

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

| Commodity | Michigan | | United States | |
|-----------------------------|----------|--------|---------------|-----------|
| | 2021 | 2022 | 2021 | 2022 |
| Wheat, winter | | | | |
| Planted 1,000 acres | 610 | 470 | 33,648 | 34,236 |
| Harvested 1,000 acres | 560 | 425 | 25,464 | 24,499 |
| Yield Bushels | 81.0 | 79.0 | 50.2 | 48.2 |
| Production 1,000 bu | 45,360 | 33,575 | 1,277,365 | 1,181,632 |

Red Meat Production

Commercial red meat production in Michigan totaled 106.3 million pounds in April 2022, down 3 percent from April 2021.

Commercial red meat production for the United States totaled 4.55 billion pounds in April, down 3 percent from the 4.71 billion pounds produced in April 2021.

Beef production, at 2.33 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.81 million head, down 1 percent from April 2021. The average live weight was up 7 pounds from the previous year, at 1,373 pounds.

Veal production totaled 4.5 million pounds, 6 percent above April a year ago. Calf slaughter totaled 28,100 head, up 2 percent from April 2021. The average live weight was up 8 pounds from last year, at 276 pounds.

Pork production totaled 2.20 billion pounds, down 6 percent from the previous year. Hog slaughter totaled 10.1 million head, down 7 percent from April 2021. The average live weight was up 3 pounds from the previous year, at 293 pounds.

Lamb and mutton production, at 12.3 million pounds, was down 10 percent from April 2021. Sheep slaughter totaled 197,500 head, 12 percent below last year. The average live weight was 123 pounds, up 1 pound from April a year ago.

January to April 2022 commercial red meat production was 18.5 billion pounds, down 2 percent from 2021. Accumulated beef production was up 1 percent from last year, veal was down 1 percent, pork was down 5 percent from last year, and lamb and mutton production was down 11 percent.

Commercial Slaughter - Michigan: April 2021 and 2022

| Species | Number slaughtered | | Total live weight | | Average live weight | |
|--------------|--------------------|--------------|-------------------|----------------|---------------------|----------|
| | 2021 | 2022 | 2021 | 2022 | 2021 | 2022 |
| | (1,000 head) | (1,000 head) | (1,000 pounds) | (1,000 pounds) | (pounds) | (pounds) |
| Cattle | (D) | (D) | (D) | (D) | (D) | (D) |
| Calves | 0.1 | (D) | 41 | (D) | 400 | (D) |
| Hogs | 305.6 | 287.2 | 90,622 | 87,186 | 297 | 304 |
| Sheep | (D) | (D) | (D) | (D) | (D) | (D) |

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

April Agricultural Prices

Prices received by Michigan farmers for the full month of April 2022 are listed in the table below. Some Michigan highlights were: April corn, at \$6.80 per bushel, increased \$0.40 from March and increased \$1.49 from last year; April soybeans, at \$16.50 per bushel, increased \$0.50 from last month and increased \$2.60 from last year; April wheat, at \$8.28 per bushel, decreased \$0.08 from March but increased \$2.13 from last year; April milk, at \$26.40 per cwt., increased \$1.50 from last month and increased \$9.20 from last year.

Nationally, the April Prices Received Index 2011 Base (Agricultural Production), at 133.8, increased 5.1 percent from

March and 28 percent from April 2021. At 122.6, the Crop Production Index was up 1.7 percent from last month and 17 percent from the previous year. The Livestock Production Index, at 145.1, increased 8.0 percent from March, and 40 percent from April last year. Producers received higher prices during April for broilers, market eggs, corn, and milk but lower prices for lettuce, celery, cauliflower, and oranges. In addition to prices, the volume change of commodities marketed also influences the indexes. In April, there was increased monthly movement for strawberries, milk, broilers, and oranges and decreased marketing of corn, soybeans, cattle, and hay.

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

| Commodity | Michigan | | | United States | | |
|------------------------------------|----------|----------|----------|---------------|----------|----------|
| | Apr 2021 | Mar 2022 | Apr 2022 | Apr 2021 | Mar 2022 | Apr 2022 |
| Beans, dry edibledollars/cwt | 39.20 | 49.00 | 51.20 | 31.60 | 49.10 | 50.20 |
| Corndollars/bu | 5.31 | 6.40 | 6.80 | 5.31 | 6.56 | 7.08 |
| Hay, alfalfadollars/ton | 205.00 | 190.00 | 190.00 | 185.00 | 221.00 | 243.00 |
| Hay, otherdollars/ton | 150.00 | 130.00 | 130.00 | 139.00 | 146.00 | 142.00 |
| Oatsdollars/bu | 3.94 | (D) | (D) | 3.41 | 5.89 | 6.48 |
| Soybeansdollars/bu | 13.90 | 16.00 | 16.50 | 13.90 | 15.40 | 15.80 |
| Wheat, winterdollars/bu | 6.15 | 8.36 | 8.28 | 6.20 | 9.52 | 9.84 |
| Milk, alldollars/cwt | 17.20 | 24.90 | 26.40 | 18.30 | 25.90 | 27.10 |

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

¹ Entire month weighted average price.

Milk Production and Income

Cash receipts from marketings of milk by Michigan producers were \$2.10 billion in 2021, up 9.8 percent from 2020. The average price of milk sold was \$17.60 per cwt, up \$1.20 from 2020. Milk production in Michigan during 2021 was 11.95 billion pounds, compared with 11.69 billion pounds

in 2020. The milk cow herd averaged 441,000 head, up 11,000 from 2020. Milk per cow was 27,102 pounds, down from 27,174 in 2020. Michigan ranked sixth among States in milk production in 2021.

Milk Production, Utilization, Marketings, and Value - Michigan: 2020 and 2021

| Item | 2020 | 2021 |
|--|-----------|-----------|
| Production | | |
| Total milk produced on farms mil. Lbs. | 11,685 | 11,952 |
| Milkfat produced mil. Lbs. | 447.5 | 466.1 |
| Milkfatpercent | 3.83 | 3.90 |
| Utilization | | |
| Milk used where produced | | |
| Fed to calves mil. Lbs. | 36 | 34 |
| Used for milk, cream, and butter mil. Lbs. | 2 | 2 |
| Milk marketed by producers mil. Lbs. | 11,647 | 11,916 |
| Average return per 100 lbs. of milk dollars | 16.40 | 17.60 |
| Average return per pound milkfat dollars | 4.28 | 4.51 |
| Fluid gradepercent | 100 | 100 |
| Total cash receipts 1,000 dol | 1,910,108 | 2,097,216 |
| Value | | |
| Value of milk used where produced ¹ 1,000 dol | 328 | 352 |
| Total value of milk produced 1,000 dol | 1,916,340 | 2,103,552 |

¹ Includes value of milk fed to calves and milk used by farm households.

Chickens and Eggs

All layers in Michigan totaled 16.8 million during April, up 13 percent from a year ago. Egg production totaled 422 million eggs, up 13 percent from last year. The rate of lay during April was 2,507 eggs per 100 layers. All layers in the U.S. totaled

369.1 million during April, down 5 percent from a year ago. There were 22.2 million turkey poults hatched in the U.S. in April, down 2 percent from the previous year.

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

| Item | 2021 | 2022 | Percent Change |
|--|---------|---------|----------------|
| Michigan | | | |
| All layersthousand | 14,941 | 16,838 | 13 |
| Eggs per hundred layersnumber | 2,468 | 2,507 | 2 |
| Eggs producedmillion | 369 | 422 | 14 |
| U.S. | | | |
| All Layersthousand | 389,924 | 369,081 | -5 |
| Eggs per hundred layersnumber | 2,339 | 2,389 | 2 |
| Eggs producedmillion | 9,121 | 8,819 | -3 |
| Turkey Eggs in incubators, May 1thousand | 25,428 | 26,326 | 4 |
| Turkey Poults hatched, Aprthousand | 22,597 | 22,241 | -2 |

April Milk Production

Dairy herds in Michigan produced 978 million pounds of milk during April, down 3.4 percent from a year ago. Production per cow in Michigan averaged 2,290 pounds for April, 10 pounds above April 2021. The dairy herd was estimated at 427,000 head for April, down 17,000 head from a

year earlier. The average price of milk cows in April was \$1,680 per head, up \$255 from a year ago. The average price of milk sold in April by Michigan dairy producers was \$26.40 per cwt., \$9.20 more than the price in April 2021.

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

| Item | 2021 | 2022 |
|-------------------------------|-------|-------|
| Cows 1,000 hd | 444 | 427 |
| Milk per cowlbs/month | 2,280 | 2,290 |
| Production mil lbs | 1,012 | 978 |
| Milk cow pricedol/hd | 1,425 | 1,680 |
| Milk price, all dol/cwt | 17.20 | 26.40 |
| Fat testpct | 3.88 | 4.00 |
| Protein ¹pct | 3.18 | 3.23 |

¹ FMO 33

Maple Syrup Production

Michigan maple syrup production was estimated at 190,000 gallons for the 2022 season. The 2022 production was up 40,000 gallons from the previous year. The season lasted 30 days, compared to 25 days in 2021, and 29 days in 2020. Michigan ranked fifth in maple syrup production in 2022. Total Michigan taps were 570,000, and the syrup yield was 0.333 gallons per tap. In 2021, Michigan producers reported 27 percent of sales as retail, 15 percent wholesale, and 58 percent bulk. The average price per gallon in 2021 was \$46.30, down \$2.30 from 2020. Total value of production was \$6.95 million, down 16 percent from the previous year.

The 2022 United States maple syrup production totaled 5.03 million gallons, up 35 percent from the previous season. The number of taps totaled 14.3 million, up 2 percent from the 2021 total. Yield per tap was 0.352 gallon, up 0.088 gallon from the previous season. The earliest sap flow reported was January 1 in New York and Vermont. The latest sap flow reported to open the season was February 20 in Wisconsin. On average, the season lasted 34 days, compared with 27 days in 2021. The 2021 United States average price per gallon was \$35.90, up \$3.90 from 2020. Value of production, at \$134 million for 2021, was up 1 percent from the 2020 season.

2022 Michigan Cherry Production Forecast

Michigan tart cherry total production for 2022 is forecast at 159.5 million pounds, 65 percent higher than the 2021 production. In Michigan, the largest tart cherry producing State, the season started slowly due to cooler weather but progressed with no major freeze events.

United States tart cherry total production for 2022 is forecast at 229 million pounds, up 33 percent from the 2021 production. In Utah, as of week-ending May 29, bloom was 81 percent complete compared with 95 percent for the previous year. In Wisconsin, blossoms have progressed with no frost.

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!