



Agriculture Across Michigan

Michigan Cattle Inventory

All cattle and calves in Michigan as of January 1, 2024, were 1.09 million head, down 3 percent from last year. Michigan highlights from the January 1 report follow:

- Beef cow numbers remained unchanged at 101,000 head. Beef replacement heifers increased 5 percent to 23,000 head.
- Milk cows increased 1 percent to 439,000 head. Heifers for milk cow replacement decreased 1 percent to 126,000 head.
- The 2023 calf crop was 380,000 head, up 3 percent from 2022.

Nationally, all cattle and calves in the United States as of January 1, 2024, totaled 87.2 million head, 2 percent below

the 88.8 million head on January 1, 2023. All cows and heifers that have calved, at 37.6 million head, were 2 percent below the 38.3 million head on January 1, 2023. Beef cows, at 28.2 million head, were down 2 percent from a year ago. Milk cows, at 9.36 million head, were down slightly from the previous year. All heifers 500 pounds and over as of January 1, 2024, totaled 18.5 million head, 1 percent below the 18.8 million head on January 1, 2023. Beef replacement heifers, at 4.86 million head, were down 1 percent from a year ago. Milk replacement heifers, at 4.06 million head, were down slightly from the previous year. Other heifers, at 9.57 million head, were 2 percent below a year earlier.

Cattle Inventory by Class – Michigan and United States: January 1, 2023 and 2024

| Class | Michigan | | United States | |
|----------------------------------|--------------|--------------|---------------|--------------|
| | 2023 | 2024 | 2023 | 2024 |
| | (1,000 head) | (1,000 head) | (1,000 head) | (1,000 head) |
| All cattle and calves | 1,120 | 1,090 | 88,841 | 87,157 |
| Cows | 535 | 540 | 38,337 | 37,580 |
| Beef | 101 | 101 | 28,939 | 28,223 |
| Milk | 434 | 439 | 9,398 | 9,357 |
| Replacement heifers | 190 | 185 | 18,761 | 18,483 |
| Beef | 22 | 23 | 4,930 | 4,858 |
| Milk | 127 | 126 | 4,074 | 4,059 |
| Other | 41 | 36 | 9,758 | 9,566 |
| Steers 500 pounds and over | 171 | 151 | 16,057 | 15,789 |
| Bulls 500 pounds and over | 14 | 14 | 2,029 | 2,021 |
| Calves under 500 pounds | 210 | 200 | 13,658 | 13,285 |
| Cattle on feed | 150 | 135 | 14,196 | 14,423 |

Totals may not add due to rounding.

Chickens and Eggs

All layers in Michigan totaled 16.5 million during December, down 1 percent from a year ago. Egg production totaled 411 million eggs, down 4 percent from last year. The rate of lay during December was 2,484 eggs per 100 layers.

All layers in the U.S. totaled 384.0 million during December, up 2 percent from a year ago. There were 21.5 million turkey poult hatchlings in the U.S. in December, down 6 percent from the previous year.

Egg and Hatchery Production – Michigan and United States: December 2022 and 2023

| Item | 2022 | 2023 | Percent Change |
|---|---------|---------|----------------|
| Michigan | | | |
| All layers Thousand | 16,726 | 16,533 | -1 |
| Eggs per hundred layers Number | 2,568 | 2,484 | -3 |
| Eggs produced Million | 430 | 411 | -4 |
| U.S. | | | |
| All Layers Thousand | 375,943 | 383,968 | 2 |
| Eggs per hundred layers Number | 2,434 | 2,462 | 1 |
| Eggs produced Million | 9,149 | 9,453 | 3 |
| Turkey Eggs in incubators, Jan 1 Thousand | 27,284 | 24,820 | -9 |
| Turkey Poults hatched, Dec Thousand | 22,853 | 21,484 | -6 |

December Agricultural Prices

Prices received by Michigan farmers for the full month of December 2023 are listed in the table below. Some Michigan highlights were: December corn, at \$4.37 per bushel, increased \$0.08 from November but decreased \$1.80 from last year; December soybeans, at \$13.40 per bushel, increased \$0.10 from last month but decreased \$1.20 from last year; December wheat, at \$5.38 per bushel, increased \$0.51 from November but decreased \$2.76 from last year; December milk, at \$20.20 per cwt., decreased \$0.90 from last month and decreased \$3.20 from last year.

Nationally, the December Prices Received Index 2011 Base (Agricultural Production), at 113.5, decreased 0.4 percent from November and 18 percent from December

2022. At 101.7, the Crop Production Index was up 0.7 percent from last month but down 21 percent from the previous year. The Livestock Production Index, at 130.0, decreased 3.0 percent from November, and 14 percent from December last year. Producers received lower prices during December for cattle, milk, hogs, and turkeys, but higher prices for broilers, corn, onions, and eggs. In addition to prices, the volume change of commodities marketed also influences the indexes. In December, there was decreased monthly movement for corn, grapes, soybeans, and calves, and increased marketing of broilers, milk, wheat, and cotton.

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

| Commodity | Michigan | | | United States | | |
|-------------------------------------|----------|----------|----------|---------------|----------|----------|
| | Dec 2022 | Nov 2023 | Dec 2023 | Dec 2022 | Nov 2023 | Dec 2023 |
| Beans, dry edible dollars/cwt | 43.80 | 44.90 | 45.80 | 41.00 | 40.60 | 42.70 |
| Corn dollars/bu | 6.17 | 4.29 | 4.37 | 6.58 | 4.66 | 4.80 |
| Hay, alfalfa dollars/ton | 190.00 | 200.00 | 195.00 | 268.00 | 207.00 | 205.00 |
| Hay, other dollars/ton | 120.00 | 135.00 | 135.00 | 180.00 | 170.00 | 170.00 |
| Oats dollars/bu | 4.49 | (S) | (D) | 4.54 | 3.92 | 3.98 |
| Soybeans dollars/bu | 14.60 | 13.30 | 13.40 | 14.40 | 13.00 | 13.10 |
| Wheat, winter dollars/bu | 8.14 | 4.87 | 5.38 | 8.47 | 6.10 | 6.20 |
| Milk, all dollars/cwt | 23.40 | 21.10 | 20.20 | 24.50 | 21.70 | 20.60 |

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

¹ Entire month weighted average price.

Sheep and Goat Inventory

All sheep and lamb inventory in Michigan on January 1, 2024, was 82,000 head, unchanged from 2023. Breeding sheep inventory, at 59,000 head, was unchanged from last year. Market sheep and lambs totaled 23,000 head, unchanged from last year. The 2023 Michigan lamb crop was 53,000 head, up 2,000 from the previous year.

The number of sheep and lambs shorn in Michigan, at 58,000 head, was unchanged from the previous year.

Michigan shorn wool production in 2023 was 340,000 pounds, unchanged from 2022. The average price paid for wool in Michigan was \$0.70 per pound, up \$0.10 from the previous year. The total value of wool was \$238,000, \$34,000 above the 2022 value.

As of January 1, 2024, there were 11,000 milk goats in Michigan, unchanged from a year earlier.

Sheep and Lambs Inventory by Class – Michigan and United States: January 1, 2023 and 2024

| Class | Michigan | | United States | |
|------------------------------------|----------------|----------------|----------------|----------------|
| | 2023 | 2024 | 2023 | 2024 |
| | ((1,000 head)) | ((1,000 head)) | ((1,000 head)) | ((1,000 head)) |
| All sheep and lambs | 82 | 82 | 5,130 | 5,030 |
| Breeding sheep and lambs | 59 | 59 | 3,740 | 3,670 |
| Ewes | 43 | 43 | 2,930 | 2,870 |
| Rams | 3 | 3 | 167 | 165 |
| Replacement lambs | 13 | 13 | 644 | 635 |
| Total market sheep and lambs | 23 | 23 | 1,390 | 1,360 |
| Previous year's lamb crop | 51 | 53 | 3,099 | 3,030 |

Goats and Kids Inventory by Class – Michigan and United States: January 1, 2023 and 2024

| Class | Michigan | | United States | |
|----------------------|----------------|----------------|----------------|----------------|
| | 2023 | 2024 | 2023 | 2024 |
| | ((1,000 head)) | ((1,000 head)) | ((1,000 head)) | ((1,000 head)) |
| Angora | (NA) | (NA) | 107 | 105 |
| Milk | 11 | 11 | 410 | 415 |
| Meat and other | (NA) | (NA) | 2,010 | 1,950 |

(NA) Not available.

December Milk Production

Dairy herds in Michigan produced 1.005 billion pounds of milk during December, up 0.9 percent from a year ago. Production per cow in Michigan averaged 2,290 pounds for December, 5 pounds below December 2022. The dairy herd was estimated at 439,000 head for December, up 5,000 head from a year earlier. The average price of milk sold in December by Michigan dairy producers was \$20.20 per cwt., \$3.20 less than the price in December 2022.

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

| Item | 2022 | 2023 |
|----------------------------|-------|-------|
| Cows | 434 | 439 |
| Milk per cow | 2,295 | 2,290 |
| Production | 996 | 1,005 |
| Milk price, all | 23.40 | 20.20 |
| Fat test | 4.11 | 4.23 |
| Protein ¹ | 3.31 | 3.30 |

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!