



Agriculture Across Michigan

Michigan Cattle Inventory

All cattle and calves in Michigan as of January 1, 2022 were 1.12 million head, down 2 percent from last year. Michigan highlights from the January 1 report follow:

- Beef cow numbers decreased 4 percent to 96,000 head. Beef replacement heifers increased 15 percent to 23,000 head.
- Milk cows decreased 1 percent to 434,000 head. Heifers for milk cow replacement decreased 5 percent to 152,000 head.
- The 2021 calf crop was 395,000 head, down 1 percent from 2020.

Nationally, all cattle and calves in the United States as of January 1, 2022 totaled 91.9 million head, 2 percent below the

93.8 million head on January 1, 2021. All cows and heifers that have calved, at 39.5 million head, were 2 percent below the 40.3 million head on January 1, 2021. Beef cows, at 30.1 million head, were down 2 percent from a year ago. Milk cows, at 9.38 million head, were down 1 percent from the previous year. All heifers 500 pounds and over as of January 1, 2022 totaled 19.8 million head, 2 percent below the 20.2 million head on January 1, 2021. Beef replacement heifers, at 5.61 million head, were down 3 percent from a year ago. Milk replacement heifers, at 4.45 million head, were down 3 percent from the previous year. Other heifers, at 9.71 million head, were 1 percent below a year earlier.

Cattle Inventory by Class – Michigan and United States: January 1, 2021 and 2022

Class	Michigan		United States	
	2021 (1,000 head)	2022 (1,000 head)	2021 (1,000 head)	2022 (1,000 head)
All cattle and calves	1,140	1,120	93,790	91,902
Cows	540	530	40,286	39,500
Beef	100	96	30,844	30,125
Milk	440	434	9,442	9,375
Replacement heifers	220	220	20,200	19,776
Beef	20	23	5,803	5,612
Milk	160	152	4,609	4,451
Other	40	45	9,789	9,714
Steers 500 pounds and over	176	173	16,788	16,580
Bulls 500 pounds and over	14	15	2,211	2,110
Calves under 500 pounds	190	182	14,305	13,936
Cattle on feed	180	160	14,667	14,693

Totals may not add due to rounding.

2022 Release Schedule for 2021 County Estimates

Commodity	Release Date
Oats	December 9, 2021
Winter Wheat	December 9, 2021
Corn for Grain	February 24, 2022
Soybeans	February 24, 2022
Cattle & Calves	May 9, 2022

Chickens and Eggs

All layers in Michigan totaled 15.6 million during December, up 6 percent from a year ago. Egg production totaled 396 million eggs, up 5 percent from last year. The rate of lay during December was 2,537 eggs per 100 layers. All layers in the U.S. totaled 392.3

million during December, up slightly from a year ago. There were 22.3 million turkey poults hatched in the U.S. in December, down 4 percent from the previous year.

Egg and Hatchery Production – Michigan and United States: December 2020 and 2021

Item	2020	2021	Percent Change
Michigan			
All layers Thousand	14,644	15,587	6
Eggs per hundred layers Number	2,570	2,537	-1
Eggs produced Million	376	396	5
U.S.			
All Layers Thousand	391,780	392,251	0
Eggs per hundred layers Number	2,453	2,464	0
Eggs produced Million	9,610	9,664	1
Turkey Eggs in incubators, Jan 1 Thousand	24,635	26,854	9
Turkey Poults hatched, Dec Thousand	23,090	22,250	-4

December Agricultural Prices

Prices received by Michigan farmers for the full month of December 2021 are listed in the table below. Some Michigan highlights were: December corn, at \$5.36 per bushel, was up \$0.24 from November and increased \$1.28 from last year; December soybeans, at \$12.50 per bushel, down \$0.20 from last month but decreased \$1.20 from last year; December wheat, at \$6.66 per bushel, was down \$0.17 from November but increased \$0.90 from last year; December milk, at \$20.70 per cwt., was up \$1.00 from last month and increased \$2.90 from last year.

Nationally, the December Prices Received Index 2011 Base (Agricultural Production), at 112.6, increased 3.5 percent from

November and 24 percent from December 2020. At 105.9, the Crop Production Index is down 1.3 percent from last month but up 16 percent from the previous year. The Livestock Production Index, at 120.5, increased 9.0 percent from November, and 33 percent from December last year. Producers received higher prices during December for broilers, cattle, market eggs, and corn but lower prices for lettuce, oranges, hogs, and broccoli. In addition to prices, the volume change of commodities marketed also influences the indexes. In December, there was increased monthly movement for broilers, milk, cotton, and wheat and decreased marketing of corn, grapes, soybeans, and calves.

Prices Received by Farmers¹ - Michigan and United States: December 2021 with Comparisons

Commodity	Michigan			United States		
	Dec 2020	Nov 2021	Dec 2021	Dec 2020	Nov 2021	Dec 2021
Beans, dry edible dollars/cwt	33.20	45.50	40.50	31.00	36.70	41.30
Corn dollars/bu	4.08	5.12	5.36	3.97	5.27	5.47
Hay, alfalfa dollars/ton	190.00	195.00	200.00	166.00	210.00	213.00
Hay, other dollars/ton	150.00	140.00	130.00	133.00	147.00	146.00
Oats dollars/bu	2.78	(D)	5.40	2.69	4.80	5.67
Soybeans dollars/bu	11.30	12.70	12.50	10.60	12.20	12.50
Wheat, winter dollars/bu	5.76	6.83	6.66	5.60	7.78	7.80
Milk, all dollars/cwt	17.80	19.70	20.70	18.30	20.80	21.80

(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, 2022, was 87,000 head, unchanged from 2021. Breeding sheep inventory, at 63,000 head, was unchanged from last year. Market sheep and lambs totaled 24,000 head, unchanged from last year. The 2021 Michigan lamb crop was 56,000 head, unchanged from the previous year.

The number of sheep and lambs shorn in Michigan, at 63,000 head, was up 2,000 from the previous year. Michigan shorn wool

production in 2021 was 370,000 pounds, up 3 percent from 2020. The average price paid for wool in Michigan was \$0.54 per pound, unchanged from the previous year. The total value of wool was \$200,000, 3 percent above the 2020 value.

As of January 1, 2022, there were 12,000 milk goats in Michigan, down 1,000 from a year earlier.

Sheep and Lambs Inventory by Class – Michigan and United States: January 1, 2021 and 2022

Class	Michigan		United States	
	2021	2022	2021	2022
	((1,000 head))	((1,000 head))	((1,000 head))	((1,000 head))
All sheep and lambs	87	87	5,170	5,065
Breeding sheep and lambs	63	63	3,780	3,710
Ewes	47	46	2,960	2,910
Rams	4	3	170	160
Replacement lambs	12	14	650	640
Total market sheep and lambs	24	24	1,390	1,355
Previous year's lamb crop	56	56	3,210	3,160

Goats and Kids Inventory by Class – Michigan and United States: January 1, 2021 and 2022

Class	Michigan		United States	
	2021	2022	2021	2022
	((1,000 head))	((1,000 head))	((1,000 head))	((1,000 head))
Angora	(NA)	(NA)	121	110
Milk	13	12	420	410
Meat and other	(NA)	(NA)	2,045	2,030

(NA) Not available.

December Milk Production

Dairy herds in Michigan produced 985 million pounds of milk during December, down 1.2 percent from a year ago. Production per cow in Michigan averaged 2,270 pounds for December, unchanged from December 2020. The dairy herd was estimated at 434,000 head for December, down 5,000 head from a year earlier. The average price of milk sold in December by Michigan dairy producers was \$20.70 per cwt., \$2.90 more than the price in December 2020.

Milk Cows, Production, and Price – Michigan: December 2020 and 2021

Item	2020	2021
Cows	439	434
Milk per cow	2,270	2,270
Production	997	985
Milk price, all	17.80	20.70
Fat test	4.00	4.07
Protein ¹	3.27	3.31

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!