



# Agriculture Across Michigan

## Chickens and Eggs

All layers in Michigan totaled 14.8 million during December, up 5 percent from a year ago. Egg production totaled 371 million eggs, up 3 percent from last year. The rate of lay during December was 2,504 eggs per 100 layers. All

layers in the U.S. totaled 382 million during December up 1 percent from a year ago. There were 22.3 million turkey poults hatched in the U.S. in December, down 12 percent the previous year.

### Egg and Hatchery Production, December 2017

Item		2016	2017	Percent Change
<b>Michigan</b>				
All layers	Thousand	14,109	14,796	5
Eggs per hundred layers	Number	2,559	2,504	-2
Eggs produced	Million	361	371	3
<b>U.S.</b>				
All Layers	Thousand	376,570	382,016	1
Eggs per hundred layers	Number	2,412	2,375	-2
Eggs produced	Million	9,083	9,074	0
Turkey Eggs in incubators, Jan 1	Thousand	29,961	28,673	-4
Turkey Poults hatched, Dec	Thousand	25,422	22,258	-12

## 2018 Release Schedule for 2017 County Estimates

Commodity	Anticipated Release Date
Oats	December 14, 2017
Winter Wheat	December 14, 2017
Corn for Grain	February 22, 2018
Soybeans	February 22, 2018
Dry Edible Beans	April 26, 2018
Sugar Beets	May 31, 2018
Cattle & Calves	May 14, 2018

## Michigan Cattle Inventory

All cattle and calves in Michigan as of January 1, 2018 were 1.16 million head, down 2 percent from last year. Michigan highlights from the January 1 report follow:

- Beef cow numbers decreased 15 percent to 102,000. Beef replacement heifers decreased 4 percent to 24,000 head.

- Milk cows increased 1 percent to 428,000 head. Heifers for milk cow replacement increased 4 percent to 176,000 head.
- The 2017 calf crop, at 410,000 head, was unchanged from 2016.

### Cattle inventory, January 1, 2017-18

Class	Michigan		United States	
	2017	2018	2017	2018
	1,000 head	1,000 head	1,000 head	1,000 head
All cattle and calves	1,180	1,160	93,705	94,399
Cows	545	530	40,559	41,123
Beef	120	102	31,213	31,723
Milk	425	428	9,346	9,400
Replacement heifers	235	230	20,132	20,245
Beef	25	24	6,368	6,131
Milk	170	176	4,754	4,781
Other	40	30	9,010	9,332
Steers 500 pounds and over	169	180	16,384	16,352
Bulls 500 pounds and over	16	15	2,244	2,252
Calves under 500 pounds	215	205	14,386	14,427
Cattle on feed	145	140	13,067	14,006

## December Agricultural Prices

Prices received by Michigan farmers for the full month of December 2017 are listed in the table below. Some Michigan highlights were: December corn, at \$3.27 per bushel, was up \$0.03 from November but decreased \$0.06 from last year; December soybeans, at \$9.34 per bushel, was up \$0.12 from last month but decreased \$0.42 from last year; December wheat, at \$3.82 per bushel, was down \$0.26 from November and decreased \$0.31 from last year; December milk, at \$16.00 per cwt., was down \$0.60 from last month, and decreased \$1.80 from last year.

The December Prices Received Index (Agricultural Production), at 91.7, increased 0.8 percent from November 2017. At 84.0, the Crop Production Index increased 3.2

percent. The Livestock Production Index, at 99.7, decreased 2.0 percent. Producers received higher prices for corn, lettuce, broilers, and tomatoes but lower prices for milk, oranges, cattle, and market eggs. Compared with a year earlier, the Prices Received Index is up 4.4 percent. The Crop Production Index increased 4.1 percent and the Livestock Production Index increased 5.5 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of oranges, market eggs, broilers, and milk offset the decreased marketing of corn, grapes, calves, and soybeans. The Food Commodities Index, at 98.8, decreased 1.1 percent from the previous month but increased 5.9 percent from December 2016.

### Prices Received by Farmers<sup>1</sup>, December 2017

Commodity		Michigan			United States		
		Dec 2016	Nov 2017	Dec 2017	Dec 2016	Nov 2017	Dec 2017
Beans, dry edible	dollars/cwt	31.80	28.50	29.40	30.90	27.30	27.20
Corn	dollars/bu	3.33	3.24	3.27	3.32	3.15	3.23
Hay, alfalfa	dollars/ton	150.00	160.00	180.00	127.00	148.00	148.00
Hay, other	dollars/ton	125.00	135.00	145.00	117.00	118.00	118.00
Oats	dollars/bu	(D)	3.22	3.11	2.35	2.68	2.94
Soybeans	dollars/bu	9.76	9.22	9.34	9.64	9.22	9.30
Wheat, winter	dollars/bu	4.13	4.08	3.82	3.40	4.07	3.91
Milk, all	dollars/cwt	17.80	16.60	16.00	18.90	18.10	17.20

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

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

## Sheep and Goat Inventory

All sheep and lamb inventory in Michigan on January 1, 2018, was 80,000 head, a decrease of 6 percent from 2017. Breeding sheep inventory, at 57,000 head, was down 4,000 from last year. Market sheep and lambs totaled 23,000 head, down 1,000 from last year. The 2017 Michigan lamb crop was 49,000 head, down 1,000 from the previous year.

The number of sheep and lambs shorn in Michigan, 60,000 head, was down 8,000 from the previous year. Michigan shorn wool production in 2017 was 360,000 pounds, down 11 percent from 2016. The average price paid for wool in Michigan was \$0.60 per pound, a decrease of \$0.11 cents from the previous year. The total value of wool was \$216,000, 25 percent below the 2016 value.

As of January 1, 2018, there were 11,500 milk goats in Michigan, down 1,000 from a year earlier.

### Goat inventory, January 1, 2017-18

Class	Michigan		United States	
	2017	2018	2017	2018
	1,000 head	1,000 head	1,000 head	1,000 head
Angora	(NA)	(NA)	152	142
Milk	12.5	11.5	373	380
Meat and other	(NA)	(NA)	2,115	2,098

(NA) Not available.

### Sheep inventory, January 1, 2017-18

Class	Michigan		United States	
	2017	2018	2017	2018
	1,000 head	1,000 head	1,000 head	1,000 head
All sheep and lambs	85	80	5,250	5,230
Breeding sheep and lambs	61	57	3,875	3,830
Ewes	44	41	3,045	3,005
Rams	3	3	170	170
Replacement lambs	14	13	660	655
Total market sheep and lambs	24	23	1,375	1,400
Previous year's lamb crop	50	49	3,250	3,200

## December Milk Production

Dairy herds in Michigan produced 933 million pounds of milk during December, up 2.5 percent from a year ago. The daily rate per cow was 70.3 pounds, up 1.3 pounds from December 2016. The dairy herd was estimated at 428,000 head for December, up 3,000 head from a year earlier. The average price of milk sold in December by Michigan dairy producers was \$16.00 per cwt., \$1.80 less than the price in December 2016.

### Michigan Dairy Summary, December 2017

Item	2015	2016	2017	
Cows	1,000 Hd	412	425	428
Milk per cow	Lb/day	69.2	69.0	70.3
Production	Mil lbs	884	910	933
Milk price, all	Dol/cwt	16.50	17.80	16.00
Fat test	Pct	3.74	3.84	3.78
Protein <sup>1</sup>	Pct	3.16	3.22	3.22

<sup>1</sup> FMO 33

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### **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!