



# Agriculture Across Michigan

## USDA Seeks Feedback from Growers about 2019 Crops, Stocks, Inventories, and Values

During the first two weeks of June, U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will conduct two major mid-year surveys, the June Agricultural Survey and the June Area Survey. The agency will survey over 2,300 farmers across Michigan to determine crop acreage and supplies levels in 2019.

NASS gathers the data for the June Agricultural Survey online, by mail, phone and in-person interview. For the June Area Survey, agency representatives visit randomly selected tracts of land and interview the operators of any farm or ranch on that land. Growers provide information on crop acreage – including biotech crops – as well as grain stocks, livestock inventory, cash rents, land values, and value of sales.

NASS will compile and analyze the survey information and publish the results in a series of USDA reports, including the annual *Acreage* report and quarterly *Grain Stocks* report, both to be released June 28, 2019. Survey data contribute to NASS's monthly and annual *Crop Production* reports, as well as the annual *Small Grains Summary* and USDA's monthly *World Agricultural Supply and Demand Estimates*. NASS safeguards the privacy of all responses and publishes only state- and national-level data, ensuring that no individual operation or producer can be identified. All reports are available on the NASS website: <http://www.nass.usda.gov/Publications>. For more information on NASS surveys and reports, call the NASS Great Lakes Regional Field Office at (800) 453-7501.

## Chickens and Eggs

All layers in Michigan totaled 16.3 million during March, up 5 percent from a year ago. Egg production totaled 404 million eggs, up 3 percent from last year. The rate of lay during March was 2,483 eggs per 100 layers. All layers in

the U.S. totaled 403.6 million during March, up 3 percent from a year ago. There were 24.0 million turkey poults hatched in the U.S. in March, down 1 percent from the previous year.

### Egg and Hatchery Production, March 2019

Item		2018	2019	Percent Change
<b>Michigan</b>				
All layers	Thousand	15,554	16,257	5
Eggs per hundred layers	Number	2,531	2,483	-2
Eggs produced	Million	394	404	3
<b>U.S.</b>				
All Layers	Thousand	392,585	403,590	3
Eggs per hundred layers	Number	2,354	2,385	1
Eggs produced	Million	9,243	9,624	4
Turkey Eggs in incubators, Apr 1	Thousand	28,232	28,830	2
Turkey Poults hatched, Mar	Thousand	24,186	23,970	-1

## Michigan Farm Numbers

The number of farms in Michigan in 2018 was 47,000. Land in farms was 9.8 million acres, unchanged from last year. The average size farm in Michigan was 209 acres per farm, up 3 acres from 2017.

The number of farms in the United States for 2018 is estimated at 2.03 million, down 12,800 farms from 2017. Total land in farms, at 900 million acres, decreased 870,000 acres from 2017. The average farm size for 2018 is 443 acres, up 2 acres from the previous year.

### Number of Farms by Economic Sales Class, 2017 and 2018

State and year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$999,999	\$1,000,000 or more	Total
	Number	Number	Number	Number	Number	Number	Number
Michigan							
2017	24,500	14,200	3,350	2,200	1,650	1,700	47,600
2018	24,000	14,400	3,150	2,200	1,550	1,700	47,000
United States							
2017	1,044,090	620,630	136,340	89,510	72,000	79,430	2,042,000
2018	1,035,690	619,030	135,110	88,610	72,180	78,580	2,029,200

### Land in Farms by Economic Sales Class, 2017 and 2018

State and year	\$1,000-\$9,999	\$10,000-\$99,999	\$100,000-\$249,999	\$250,000-\$499,999	\$500,000-\$1,000,000	\$1,000,000 or more	Total
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Michigan							
2017	1,200	1,700	1,100	1,300	1,500	3,000	9,800
2018	1,200	1,700	1,200	1,200	1,500	3,000	9,800
United States							
2017	85,060	186,660	132,410	129,580	138,980	227,680	900,370
2018	84,370	186,770	133,310	128,500	138,920	227,630	899,500

## March Milk Production

Dairy herds in Michigan produced 965 million pounds of milk during March, up 0.4 percent from a year ago. The daily rate per cow was 73.4 pounds, up 0.5 pounds from March 2018. The dairy herd was estimated at 424,000 head for March, down 1,000 head from a year earlier. The average price of milk sold in March by Michigan dairy producers was \$16.50 per cwt., \$2.40 more than the price in March 2018.

### Michigan Dairy Summary, March 2019

Item	2017	2018	2019	
Cows	1,000 Hd	425	425	424
Milk per cow	Lb/day	73.1	72.9	73.4
Production	Mil lbs	963	961	965
Milk price, all	Dol/cwt	16.50	14.10	16.50
Fat test	Pct	3.75	3.83	3.87
Protein <sup>1</sup>	Pct	3.16	3.16	3.19

<sup>1</sup> FMO 33

## Michigan Winter Wheat Production and Hay Stocks

Michigan wheat growers are expecting an increase in production compared to the previous year, due to an anticipated increase in winter wheat harvested acres. Michigan producers expect to harvest 520,000 acres, up 50,000 acres from last year. Wheat production in the State is expected to total 39.5 million bushels, up 11 percent from 2018. The yield forecast of 76 bushels, if realized, would be the same as the previous year and 3 bushels below that of 2017.

U.S winter wheat production is forecast at 1.27 billion bushels, up 7 percent from 2018. As of May 1, the United States yield is forecast at 50.3 bushels per acre, up 2.4

bushels from last year's average yield of 47.9 bushels per acre.

Hay stocks on Michigan farms on May 1, 2019 were 180,000 tons, down 31 percent from this time last year.

All hay stored on United States farms, as of May 1, 2019, totaled 14.9 million tons, down 3 percent from a year ago. Disappearance from December 1, 2018 - May 1, 2019 totaled 64.1 million tons, compared with 69.1 million tons for the same period a year earlier. This marks the lowest May 1 hay stocks since the drought of 2012 and the second lowest since records began in 1950.

### Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2017 - 2019

Commodity	Michigan			United States		
	2017	2018	2019	2017	2018	2019
Wheat, winter						
Planted ..... 1,000 acres	480	510	590	32,726	32,535	31,504
Harvested ..... 1,000 acres	425	470	520	25,301	24,742	25,214
Yield ..... Bushels	79.0	76.0	76.0	50.2	47.9	50.3
Production ..... 1,000 bu	33,575	35,720	39,520	1,270,282	1,183,939	1,268,461

## March Agricultural Prices

Prices received by Michigan farmers for the full month of March 2019 are listed in the table below. Some Michigan highlights were: March corn, at \$3.63 per bushel, decreased \$0.06 from February but increased \$0.04 from last year; March soybeans, at \$8.70 per bushel, increased \$0.10 from last month but decreased \$1.28 from last year; March wheat, at \$5.56 per bushel, increased \$0.34 from February and increased \$0.84 from last year; March milk, at \$16.50 per cwt., increased \$0.70 from last month and increased \$2.40 from last year.

The March Prices Received Index (Agricultural Production), at 91.9, increased 2.8 percent from February 2019. At 85.7, the Crop Production Index increased 2.1 percent. The Livestock Production Index, at 97.5, increased

3.0 percent. Producers received higher prices for lettuce, cattle, milk, and broilers but lower prices for market eggs, grapefruit, peanuts, and wheat. Compared with a year earlier, the Prices Received Index is down 3.4 percent. The Crop Production Index decreased 2.6 percent and the Livestock Production Index decreased 2.2 percent. The indexes are calculated using commodity prices and volumes of commodities that producers market. Increased monthly movement of strawberries, cattle, milk, and calves offset the decreased marketing of cotton, apples, greenhouse & nursery, and soybeans. The Food Commodities Index, at 97.2, increased 3.4 percent from the previous month but decreased 2.7 percent from March 2018.

### Prices Received by Farmers<sup>1</sup>, March 2019

Commodity	Michigan			United States		
	Mar 2018	Feb 2019	Mar 2019	Mar 2018	Feb 2019	Mar 2019
Beans, dry edible.....dollars/cwt	29.30	30.00	(D)	26.20	26.20	24.80
Corn.....dollars/bu	3.59	3.69	3.63	3.51	3.60	3.61
Hay, alfalfa .....dollars/ton	160.00	170.00	175.00	165.00	180.00	184.00
Hay, other .....dollars/ton	130.00	140.00	135.00	124.00	146.00	147.00
Oats.....dollars/bu	3.30	3.62	3.68	2.80	2.84	2.66
Soybeans .....dollars/bu	9.98	8.60	8.70	9.81	8.52	8.52
Wheat, winter .....dollars/bu	4.72	5.22	5.56	4.73	5.41	5.15
Milk, all .....dollars/cwt	14.10	15.80	16.50	15.70	16.80	17.50

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

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

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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!