



Agriculture Across Michigan

Red Meat Production

Commercial red meat production in Michigan totaled 79.3 million pounds in April 2018, up 42.1 million pounds from April 2017.

Commercial red meat production for the United States totaled 4.28 billion pounds in April, up 8 percent from the 3.97 billion pounds produced in April 2017.

Beef production, at 2.12 billion pounds, was 8 percent above the previous year. Cattle slaughter totaled 2.64 million head, up 7 percent from April 2017. The average live weight was up 9 pounds from the previous year, at 1,334 pounds.

Veal production totaled 6.1 million pounds, 4 percent above April a year ago. Calf slaughter totaled 42,800 head, up 10 percent from April 2017. The average live weight was down 12 pounds from last year, at 245 pounds.

Pork production totaled 2.14 billion pounds, up 8 percent from the previous year. Hog slaughter totaled 9.99 million head, up 7 percent from April 2017. The average live weight was up 2 pounds from the previous year, at 287 pounds.

Lamb and mutton production, at 12.4 million pounds, was up 8 percent from April 2017. Sheep slaughter totaled 181,000 head, 1 percent above last year. The average live weight was 137 pounds, up 9 pounds from April a year ago.

January to April 2018 commercial red meat production was 17.4 billion pounds, up 4 percent from 2017. Accumulated beef production was up 4 percent from last year, veal was up 1 percent, pork was up 5 percent from last year, and lamb and mutton production was up 4 percent.

Michigan Commercial Slaughter, April 2018

Species	Number slaughtered		Total live weight		Average live weight	
	2017	2018	2017	2018	2017	2018
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(Pounds)	(Pounds)
Cattle	40.0	46.9	55,621	65,528	1,398	1,407
Calves	0.1	0.1	31	32	301	305
Hogs	15.9	185.4	6,196	55,250	391	298
Sheep	15.3	16.7	2,144	2,454	141	147

Michigan Winter Wheat Production

Although expectations have decreased some from last month, Michigan winter wheat growers continue to be optimistic about this year's crop, expecting a yield of 90 bushels per acre. Michigan producers expect to harvest 490,000 acres, up 65,000 acres from last year. Wheat production in the State is expected to be 44.1 million bushels. The expected yield, if realized, would be a new record high for the State. Wheat condition improved from last month, following above average temperatures during the last

two weeks of May. As of June 3, winter wheat was 46% headed, and the crop condition was rated at 1% very poor, 2% poor, 22% fair, 55% good and 20% excellent.

U.S. winter wheat production is forecast at 1.20 billion bushels, up 1 percent from the May 1 forecast but down 6 percent from 2017. As of June 1, the United States yield is forecast at 48.4 bushels per acre, up 0.3 bushel from last month but down 1.8 bushels from last year's average yield of 50.2 bushels per acre.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2016 - 2018

Commodity	Michigan			United States		
	2016	2017	2018	2016	2017	2018
Wheat, winter						
Planted 1,000 acres	610	480	530	36,152	32,696	32,708
Harvested 1,000 acres	570	425	490	30,237	25,291	24,769
Yield..... Bushels	89.0	79.0	90.0	55.3	50.2	48.4
Production 1,000 bu	50,730	33,575	44,100	1,672,582	1,269,437	1,197,716

¹ Estimates discontinued in 2016.

April Agricultural Prices

Prices received by Michigan farmers for the full month of April 2018 are listed in the table below. Some Michigan highlights were: April corn, at \$3.74 per bushel, increased \$0.15 from March and increased \$0.16 from last year; April soybeans, at \$10.00 per bushel, increased \$0.01 from last month and increased \$0.30 from last year; April wheat, at \$5.01 per bushel, increased \$0.29 from March and increased \$0.70 from last year; April milk, at \$14.50 per cwt., increased \$0.40 from last month, but decreased \$0.90 from last year.

The April Prices Received Index (Agricultural Production), at 92.8, decreased 2.2 percent from March 2018. At 88.0, the Crop Production Index increased 0.6 percent. The Livestock Production

Index, at 95.8, decreased 4.0 percent. Producers received higher prices for broilers, milk, corn, and hay but lower prices for market eggs, cattle, lettuce, and hogs. Compared with a year earlier, the Prices Received Index is down 3.1 percent. The Crop Production Index decreased 3.1 percent and the Livestock Production Index decreased 3.7 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of milk, oranges, strawberries, and broilers offset the decreased marketing of corn, cattle, soybeans, and hay. The Food Commodities Index, at 96.0, decreased 3.8 percent from the previous month and decreased 4.9 percent from April 2017.

Prices Received by Farmers¹, April 2018

Commodity	Michigan			United States			
	Apr 2017	Mar 2018	Apr 2018	Apr 2017	Mar 2018	Apr 2018	
Beans, dry edible	dollars/cwt	34.70	29.30	(D)	32.70	26.20	26.10
Corn	dollars/bu	3.58	3.59	3.74	3.43	3.51	3.58
Hay, alfalfa	dollars/ton	140.00	160.00	200.00	150.00	166.00	183.00
Hay, other	dollars/ton	115.00	130.00	160.00	131.00	123.00	124.00
Oats	dollars/bu	2.64	3.34	3.48	2.32	2.80	2.93
Soybeans	dollars/bu	9.70	9.99	10.00	9.33	9.81	9.83
Wheat, winter	dollars/bu	4.31	4.72	5.01	3.70	4.73	4.90
Milk, all	dollars/cwt	15.40	14.10	14.50	16.50	15.60	15.80
Milk Cow Replacements ²	dollars/hd	1,650.00		1,300.00	1,640.00		1,360.00

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

¹ Entire month weighted average price.

² Quarterly weighted average price for the months February to April.

Milk Production and Income

Cash receipts from marketings of milk by Michigan producers were \$1.84 billion in 2017, up 12.2 percent from 2016. The average price of milk sold was \$16.40 per cwt, up \$1.30 from 2016. Milk production in Michigan during 2017 was 11.23 billion

pounds, compared with 10.88 billion pounds in 2016. The milk cow herd averaged 427,000 head, up 8,000 from 2016. Milk per cow was 26,302 pounds, up from 25,957 in 2016. Michigan ranked sixth among States in milk production in 2017.

Milk: Production, Utilization, Marketings, and Value, 2016-2017

Item	Unit	2016	2017
Production			
Total milk produced on farms	Mil. Lbs.	10,876	11,231
Milkfat produced	Mil. Lbs.	399.1	417.8
Milkfat	Percent	3.67	3.72
Utilization			
Milk used where produced			
Fed to calves	Mil. Lbs.	32	33
Used for milk, cream, and butter	Mil. Lbs.	2	2
Milk marketed by producers			
Average return per 100 lbs. of milk	Dollars	15.10	16.40
Average return per pound milkfat	Dollars	4.11	4.41
Fluid grade	Percent	100	100
Total cash receipts	1,000 dol.	1,637,142	1,836,144
Value			
Value of milk used where produced ¹	1,000 dol.	302	328
Total value of milk produced	1,000 dol.	1,642,276	1,841,884

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

April Milk Production

Dairy herds in Michigan produced 935 million pounds of milk during April, down 1.4 percent from a year ago. The daily rate per cow was 73.7 pounds, down 0.5 pounds from April 2017. The dairy herd was estimated at 423,000 head for April, down 3,000

head from a year earlier. The average price of milk sold in April by Michigan dairy producers was \$14.50 per cwt., \$0.90 less than the price in April 2017.

Michigan Dairy Summary, April 2018

Item		2016	2017	2018
Cows	1,000 Hd	417	426	423
Milk per cow	Lb/day	72.2	74.2	73.7
Production	Mil lbs	903	948	935
Milk price, all	Dol/cwt	14.00	15.40	14.50
Fat test	Pct	3.71	3.71	3.65
Protein ¹	Pct	3.10	3.11	3.14

¹ FMO 33

Maple Syrup Production

Michigan maple syrup production was estimated at 125,000 gallons for the 2018 season. The 2018 production was up 15,000 gallons from the previous year. The season lasted 41 days, compared to 32 days in 2017, and 30 days in 2016.

Michigan ranked seventh in maple syrup production in 2018. Total Michigan taps were 455,000, and the syrup yield was 0.275 gallons per tap. In 2017, Michigan producers reported 38 percent of sales as retail, 35 percent wholesale, and 27 percent bulk. The average price per gallon in 2017 was \$51.20, up \$6.40 from 2016. Total value of production was \$5.63 million, up 40 percent from last year.

The 2018 United States maple syrup production totaled 4.16 million gallons, down 3 percent from the previous year. The number of taps is estimated at 13.7 million, up 3 percent from the 2017 total. Yield per tap is estimated to be 0.304 gallon, down 5 percent from the previous season.

The earliest sap flow reported was January 7 in Pennsylvania. The latest sap flow reported to open the season was March 1 in Minnesota. On average, the season lasted 42 days, compared with 37 days in 2017. The 2017 United States average price per gallon was \$33.00, down \$2.00 from 2016. Value of production, at \$141 million for 2017, was down 4 percent from the previous season.

Chickens and Eggs

All layers in Michigan totaled 15.1 million during April, up 6 percent from a year ago. Egg production totaled 382 million eggs, up 7 percent from last year. The rate of lay during April was 2,513 eggs per 100 layers. All layers in the U.S. totaled 386.0 million

during April up 3 percent from a year ago. There were 23.4 million turkey poults hatched in the U.S. in April, up slightly from the previous year.

Egg and Hatchery Production, April 2018

Item		2017	2018	Percent Change
Michigan				
All layers	Thousand	14,286	15,188	6
Eggs per hundred layers	Number	2,486	2,513	1
Eggs produced	Million	355	382	7
U.S.				
All Layers	Thousand	375,748	385,978	3
Eggs per hundred layers	Number	2,312	2,277	-2
Eggs produced	Million	8,687	8,788	1
Turkey Eggs in incubators, May 1	Thousand	28,929	28,737	-1
Turkey Poults hatched, Apr	Thousand	23,278	23,389	0

2018 Michigan Cherry Production Forecast

Michigan tart cherry production is forecast at 264.0 million pounds, 60 percent larger than the 2017 June cherry production forecast. Despite reports of delayed bud burst due to cooler than normal April temperatures, growers are optimistic about the tart cherry crop. High temperatures in May promoted a quick bloom period, and no major damage has been reported thus far from weather, insects, or disease.

Michigan sweet cherry production is forecast at 23,900 tons. This would be a 27 percent increase from the 2017 June cherry production forecast. Growers throughout the state are generally optimistic about this year's sweet cherry crop, despite the slower development due to cooler April temperatures.

United States tart cherry production is forecast at 353 million pounds, up 48 percent from the 2017 production. Utah growers reported an above average crop this year. Warmer weather conditions were favorable for an early bloom. In New York, weather conditions were also favorable and the crop was off to a

good start. Growers reported a good crop with an average bloom. In Washington, growers reported moderate spring temperatures and moisture and expected harvest to begin later than normal. In Wisconsin, snow storms and cool temperatures lead to a delay in the crop this year. Growers reported that they expected a good crop, although there was some concern about potential damage from invasive flies.

United States sweet cherry production is forecast at 319,900 tons, down 26 percent from 2017. In Washington and Oregon, cool and wet weather and an extended bloom hampered pollination and led to a lighter fruit set of early varieties. Growers were concerned about the extent of fruit drop in early varieties through harvest. In California, growers reported a warm winter across the State and damaging frost over several days in late February, followed by heavy rains in March that impacted much of the crop.

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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!