



Agriculture Across Michigan

Michigan Annual Crop Summary

Michigan's average 2018 corn for grain yield was 153 bushels, down 6 bushels from last year. Silage yield, at 17.5 tons per acre, was down 1.0 ton from last year. Both yields were negatively affected by dry conditions during pollination and grain fill.

Soybean yield, at 48 bushels per acre, was up 5.5 bushels from last year.

Sugarbeet yield, at 29.1 tons per acre, was up 3.9 tons per acre from last year. Sugarbeets benefited from late season rains. These same late season rains delayed harvest until early December; the latest season recently.

Dry bean yield in the State averaged 2,400 pounds per acre, a record. Production was 4.64 million hundredweight.

Nationally, corn for grain production in 2018 was estimated at 14.4 billion bushels, down 1 percent from the 2017 estimate. The average yield in the United States was estimated at 176.4 bushels per acre, 0.2 bushel below the 2017 record yield of 176.6 bushels per acre. Area harvested for grain was estimated at 81.7 million acres, down 1 percent from the 2017 estimate.

U.S. soybean production in 2018 totaled a record 4.54 billion bushels, up 3 percent from 2017. The average yield per acre was estimated at 51.6 bushels, up 2.3 bushels from 2017, but 0.3 bushel below the record yield in 2016. Harvested area was down 2 percent from 2017 to 88.1 million acres.

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
Beans, dry						
Planted 1,000 acres	210	220	195	1,664	2,097	2,081
Harvested 1,000 acres	208	219	193	1,558	2,023	2,016
Yield Pounds	1,920	2,010	2,400	1,842	1,778	1,860
Production 1,000 cwt	4,002	4,394	4,635	28,703	35,961	37,494
Corn, all						
Planted 1,000 acres	2,400	2,250	2,300	94,004	90,167	89,129
Corn, grain						
Harvested 1,000 acres	2,040	1,890	1,940	86,748	82,733	81,740
Yield Bushels	157.0	159.0	153.0	174.6	176.6	176.4
Production 1,000 bu	320,280	300,510	296,820	15,148,038	14,609,407	14,420,101
Corn, silage						
Harvested 1,000 acres	340	340	340	6,206	6,385	6,113
Yield Tons	19.5	18.5	17.5	20.3	20.0	19.9
Production 1,000 tons	6,630	6,290	5,950	126,020	127,434	121,361
Hay, all						
Harvested 1,000 acres	870	870	810	53,185	52,777	52,839
Yield Tons	2.71	2.29	2.24	2.52	2.43	2.34
Production 1,000 tons	2,357	1,989	1,812	134,082	128,207	123,600
Spearmint						
Harvested 1,000 acres	(D)	(D)	(D)	24.5	22.3	20.8
Yield Pounds	(D)	(D)	(D)	131	125	124
Production 1,000 lbs	(D)	(D)	(D)	3,208	2,796	2,571
Soybeans						
Planted 1,000 acres	2,070	2,280	2,300	83,453	90,162	89,196
Harvested 1,000 acres	2,060	2,270	2,280	82,706	89,542	88,110
Yield Bushels	50.5	42.5	48.0	51.9	49.3	51.6
Production 1,000 bu	104,030	96,475	109,440	4,296,496	4,411,633	4,543,883
Sugarbeets						
Planted 1,000 acres	151	144	150	1,163	1,131	1,113
Harvested 1,000 acres	149	143	147	1,126	1,114	1,095
Yield Tons	30.8	25.2	29.1	32.8	31.7	30.3
Production 1,000 tons	4,589	3,604	4,278	36,920	35,317	33,145

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

December 1 Grain Stocks

On December 1, 2018, Michigan corn stocks totaled 238 million bushels, 1 percent higher than a year earlier. About 69 percent of the corn was stored on farms. The first quarter disappearance was 104 million bushels, compared with 113 million bushels a year earlier. Soybean stocks on December 1, 2018, were 90.6 million bushels. That was 34 percent higher than stocks a year earlier and a December 1 record high. The first quarter indicated disappearance was 25.0 million bushels. Farm stocks of soybeans were 46.0 million bushels. Wheat stocks on December 1, 2018, were 49.0 million bushels, 9 percent above a year ago. Approximately 97 percent of wheat stocks were in commercial storage. Second quarter indicated disappearance was 8.67 million bushels, 13 percent of supply.

Nationally, corn stocks in all positions on December 1, 2018, totaled 12.0 billion bushels, down 5 percent from December 1, 2017. Of the total stocks, 7.45 billion bushels were stored on farms, down 4 percent from a year earlier. Off-farm stocks, 4.50 billion bushels, were down 7 percent from a year ago. The

September – November 2018 indicated disappearance was 4.61 billion bushels, compared with 4.34 billion bushels during the same period last year. Soybeans stored in all positions on December 1, 2018, totaled 3.74 billion bushels, up 18 percent from December 1, 2017. Soybean stocks stored on farms were estimated at 1.94 billion bushels, up 30 percent from a year ago. Off-farm stocks, 1.80 billion bushels, were up 7 percent from last December. Indicated disappearance for the September – November 2018 quarter totaled 1.25 billion bushels, down 20 percent from the same period a year earlier. All wheat stored in all positions on December 1, 2018, totaled 2.00 billion bushels, up 7 percent from a year ago. On-farm stocks were estimated at 504 million bushels, up 28 percent from last December. Off-farm stocks, 1.50 billion bushels, were up 1 percent from a year ago. The September – November 2018 indicated disappearance was 390 million bushels, down 1 percent from the same period a year earlier.

November Agricultural Prices

Prices received by Michigan farmers for the full month of November 2018 are listed in the table below. Some Michigan highlights were: November corn, at \$3.34 per bushel, decreased \$0.16 from October but increased \$0.10 from last year; November soybeans, at \$8.37 per bushel, decreased \$0.36 from last month and decreased \$0.85 from last year; November wheat, at \$4.92 per bushel, decreased \$0.04 from October but increased \$0.84 from last year; November milk, at \$16.10 per cwt., decreased \$0.40 from last month and decreased \$0.50 from last year.

The November Prices Received Index (Agricultural Production), at 88.1, increased 3.5 percent from October 2018. At 84.1, the Crop Production Index increased 5.0 percent. The

Livestock Production Index, at 92.1, increased 0.9 percent. Producers received higher prices for lettuce, market eggs, cattle, and broilers but lower prices for soybeans, milk, hogs, and lemons. Compared with a year earlier, the Prices Received Index is down 3.6 percent. The Crop Production Index increased 2.7 percent and the Livestock Production Index decreased 9.5 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of milk, corn, cattle, and cotton offset the decreased marketing of soybeans, grapes, lettuce, and wheat. The Food Commodities Index, at 93.8, increased 5.6 percent from the previous month but decreased 6.9 percent from November 2017.

Prices Received by Farmers¹, November 2018

Commodity	Michigan			United States		
	Nov 2017	Oct 2018	Nov 2018	Nov 2017	Oct 2018	Nov 2018
Beans, dry edible dollars/cwt	28.50	28.50	25.80	27.30	25.90	25.90
Corn dollars/bu	3.24	3.50	3.34	3.15	3.41	3.41
Hay, alfalfa dollars/ton	160.00	155.00	165.00	150.00	178.00	175.00
Hay, other dollars/ton	135.00	130.00	140.00	118.00	132.00	137.00
Oats dollars/bu	3.22	3.44	3.59	2.68	2.68	2.72
Soybeans dollars/bu	9.22	8.73	8.37	9.22	8.58	8.37
Wheat, winter dollars/bu	4.08	4.96	4.92	4.07	5.21	5.20
Milk, all dollars/cwt	16.60	16.50	16.10	18.20	17.40	17.00

¹ Entire month weighted average price.

Winter Wheat Seedings

Michigan winter wheat seeded area for 2019 is estimated at 500,000 acres, a decrease of 2 percent from last year. Winter wheat plantings began in mid-September, but fell behind due to rain and delayed soybean harvest. The delays in the soybean harvest resulted in many winter wheat fields being planted late, and the cold weather caused emergence issues in certain fields. At the end of November, 48 percent of the crop was rated good to excellent condition, down 22 percentage points from the same time last year.

U.S. winter wheat planted area for harvest in 2019 is estimated at 31.3 million acres, down 4 percent from 2018 and down 4 percent from 2017. This represents the second lowest United States acreage on record. Seedings, which began in early September, fell behind the 5-year average seeding pace in early October and remained behind the 5-year average seeding pace for the duration of the planting season. Seeding was mostly complete by November 11.

November Milk Production

Dairy herds in Michigan produced 895 million pounds of milk during November, down 1.1 percent from a year ago. The daily rate per cow was 70.7 pounds, up 0.2 pounds from November 2017. The dairy herd was estimated at 422,000 head for November, down 6,000 head from a year earlier. The average price of milk sold in November by Michigan dairy producers was \$16.10 per cwt., \$0.50 less than the price in November 2017.

Michigan Dairy Summary, November 2018

Item		2016	2017	2018
Cows	1,000 Hd	423	428	422
Milk per cow	Lb/day	69.5	70.5	70.7
Production	Mil lbs	882	905	895
Milk price, all	Dol/cwt	16.00	16.60	16.10
Fat test	Pct	3.76	3.85	3.76
Protein ¹	Pct	3.20	3.21	3.26

¹ FMO 33

County Estimates Release Dates

The USDA's National Agricultural Statistics Service's (NASS) Agricultural Statistics Board is continuing to reschedule reports that were affected by the lapse in federal funding. During the lapse, NASS was not able to collect data nor issue reports. The

table below shows the county estimate release schedule to date. County estimates will be available on Quick Stats at 3:00 p.m. ET on the release date.

2019 Release Schedule for 2018 County Estimates

Commodity	Original Release Date	New Release Date
Corn for Grain	February 22, 2019	March 21, 2019
Soybeans	February 22, 2019	March 21, 2019
Dry Edible Beans	April 25, 2019	April 25, 2019
Cattle & Calves	May 13, 2019	May 13, 2019
Sugarbeets	May 30, 2019	May 30, 2019

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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!