



Agriculture Across Michigan

September 1 Grain Stocks

On September 1, 2018, Michigan corn stocks totaled 45.4 million bushels, 7 percent lower than a year earlier. About 35 percent of the corn was stored on farms. The fourth quarter disappearance was 56.3 million bushels, compared with 52.6 million bushels a year earlier. Soybean stocks on September 1, 2018, were 6.1 million bushels. That was 14 percent lower than stocks a year earlier. The fourth quarter indicated

disappearance was 16.4 million bushels. Farm stocks of soybeans were 1.8 million bushels. Wheat stocks on September 1, 2018, were 57.7 million bushels, 10 percent above a year ago. Approximately 93 percent of wheat stocks were in commercial storage. First quarter indicated disappearance was 9.3 million bushels, 14 percent of supply.

Small Grain Summary

Winter wheat in Michigan averaged 76 bushels per acre this year, down 3 bushels from last year. Wheat was planted on 510,000 acres, with 470,000 acres harvested for grain. Wheat production was 35.7 million bushels, up 6 percent from 2017.

Wheat planting progress was completed ahead of schedule last fall. The crop was in good condition coming out of the winter months and had the potential for high yields. Moderate drought conditions lingered towards the end of the growing

period, slowing grain fill in heads due to lack of moisture. Other than scattered showers, major wheat producing regions of the State continued to face very hot and dry conditions through harvest.

Oats in Michigan averaged 63 bushels per acre, an increase of 9 bushels from last year. Fifty thousand acres of oats were harvested in 2018, up 10,000 from last. Oat production, at 3.15 million bushels, was up 46 percent from a year ago.

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
Barley						
Planted..... 1,000 acres	(NA)	(NA)	20	3,059	2,481	2,543
Harvested..... 1,000 acres	(NA)	(NA)	5	2,565	1,954	1,978
Yield..... Bushels	(NA)	(NA)	43.0	77.9	72.6	77.4
Production..... 1,000 bu	(NA)	(NA)	215	199,914	141,923	153,082
Oats						
Planted..... 1,000 acres	65	55	75	2,829	2,588	2,746
Harvested..... 1,000 acres	30	40	50	981	801	865
Yield..... Bushels	58.0	54.0	63.0	66.0	61.7	64.9
Production..... 1,000 bu	1,740	2,160	3,150	64,770	49,391	56,130
Wheat, winter						
Planted..... 1,000 acres	610	480	510	36,152	32,696	32,535
Harvested..... 1,000 acres	570	425	470	30,237	25,291	24,742
Yield..... Bushels	89.0	79.0	76.0	55.3	50.2	47.9
Production..... 1,000 bu	50,730	33,575	35,720	1,672,582	1,269,437	1,183,939

(NA) Not available.

Potato Summary 2017

Michigan potato growers produced 17.20 million hundredweight (cwt) of potatoes in 2017, up 1 percent from 2016. Potato yield, at 370 cwt per acre, was unchanged from 2016. The total quantity sold was 16.25 million cwt with a value of sales estimated at \$181.0 million. The value of sales in 2016 was \$163.1 million. The average price received by producers for 2017 crop potatoes was \$11.10 per cwt, up \$0.90 from the previous year. Total 2017 crop potatoes used for seed to plant the 2018 crop was 1,344,000 cwt. Shrink and loss totaled 585,000 cwt for the 2017 crop.

September Hogs and Pigs

Michigan's total hog and pig inventory on September 1 was estimated at 1.22 million head, up 30,000 head from a year ago. Breeding hog inventory, at 120,000 head, remained unchanged from last September. Market hog inventory, at 1,100,000 head, was up 3 percent from last year.

Michigan October Crop Production

Most Michigan farmers anticipate better yields in 2018 than in 2017. The October Crop Production Report is based on conditions as of October 1, 2018. Some highlights of the report are:

- Michigan's corn yield is up 4 bushels from last year to 163 bushels per acre. If realized, this will be a new State record yield. Total production is expected to be 310 million bushels, up 3 percent from the year before.
- Michigan's soybean yield is forecast at 49.0 bushels per acre, up 6.5 bushels from a year ago. Production is expected to be 112 million bushels, up 16 percent from 2017.
- Michigan sugarbeet growers anticipate a yield of 31.0 tons per acre, up 5.8 tons from last year. Production is forecast at 4.61 million tons.
- Michigan dry bean growers are expecting their crop to yield 2,400 pounds per acre, a 390 pound per acre increase from last year. If realized, this will be a record high yield. Total production, at 4.51 million hundredweight, is up 3 percent from last year.
- Michigan's alfalfa hay yield is forecast at 3.0 tons per acre, up 0.2 tons from last year.
- Michigan's other hay yield is forecast at 2.0 tons per acre, up 0.5 tons from last year.

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						
Planted1,000 acres	210.0	220.0	190.0	1,662.0	2,092.0	2,078.0
Harvested1,000 acres	208.0	218.5	188.0	1,558.1	2,012.7	2,009.0
Yield Pounds	1,920	2,010	2,400	1,842	1,781	1,884
Production 1,000 cwt	4,002	4,394	4,512	28,703	35,845	37,848
Corn, all						
Planted1,000 acres	2,400	2,250	2,350	94,004	90,167	89,140
Corn, grain						
Harvested1,000 acres	2,040	1,890	1,900	86,748	82,703	81,767
YieldBushels	157.0	159.0	163.0	174.6	176.6	180.7
Production 1,000 bu	320,280	300,510	309,700	15,148,038	14,604,067	14,777,826
Hay, alfalfa						
Harvested1,000 acres	640	610	620	16,885	16,563	17,351
Yield Tons	3.00	2.80	3.00	3.45	3.32	3.43
Production1,000 tons	1,920	1,708	1,860	58,263	55,068	59,527
Hay, other						
Harvested1,000 acres	230	290	300	36,596	37,221	37,717
Yield Tons	1.90	1.50	2.00	2.10	2.05	1.98
Production1,000 tons	437	435	600	76,732	76,387	74,857
Soybeans						
Planted1,000 acres	2,070	2,280	2,300	83,433	90,142	89,145
Harvested1,000 acres	2,060	2,270	2,290	82,696	89,522	88,348
YieldBushels	50.5	42.5	49.0	52.0	49.3	53.1
Production 1,000 bu	104,030	96,475	112,210	4,296,086	4,410,673	4,689,628
Sugarbeets						
Planted1,000 acres	151.0	144.0	150.0	1,163.4	1,131.2	1,122.0
Harvested1,000 acres	149.0	143.0	148.7	1,126.4	1,114.1	1,098.8
Yield Tons	30.8	25.2	31.0	32.8	31.7	32.0
Production1,000 tons	4,589	3,604	4,610	36,920	35,325	35,215

Poultry

All layers in Michigan totaled 15.6 million during August, up 11 percent from a year ago. Egg production totaled 393 million eggs, up 8 percent from last year. The rate of lay during August was 2,517 eggs per 100 layers. All layers in the U.S.

totalled 385.1 million during August, up 3 percent from a year ago. There were 24.0 million turkey poultts hatched in the U.S. in August, down 3 percent from the previous year.

Egg and Hatchery Production, August 2018

Item		2017	2018	Percent Change
Michigan				
All layers	Thousand	14,125	15,610	11
Eggs per hundred layers	Number	2,567	2,517	-2
Eggs produced	Million	363	393	8
U.S.				
All Layers	Thousand	373,901	385,051	3
Eggs per hundred layers	Number	2,386	2,379	0
Eggs produced	Million	8,922	9,162	3
Turkey Eggs in incubators, Sep 1	Thousand	28,974	27,120	-6
Turkey Poultts hatched, Aug	Thousand	24,868	24,032	-3

August Agricultural Prices

Prices received by Michigan farmers for the full month of August 2018 are listed in the table below. Some Michigan highlights were: August corn, at \$3.67 per bushel, decreased \$0.04 from July, but increased \$0.19 from last year; August soybeans, at \$9.24 per bushel, decreased \$0.32 from last month

and decreased \$0.26 from last year; August wheat, at \$5.28 per bushel, increased \$0.30 from July and increased \$0.99 from last year; August milk, at \$14.60 per cwt., increased \$0.40 from last month, but decreased \$2.00 from last year.

Prices Received by Farmers¹, August 2018

Commodity	Michigan			United States			
	Aug 2017	Jul 2018	Aug 2018	Aug 2017	Jul 2018	Aug 2018	
Beans, dry edible	dollars/cwt	32.70	32.00	(D)	29.50	25.40	26.30
Corn	dollars/bu	3.48	3.71	3.67	3.27	3.47	3.36
Hay, alfalfa	dollars/ton	125.00	145.00	150.00	147.00	179.00	177.00
Hay, other	dollars/ton	95.00	115.00	130.00	117.00	126.00	130.00
Oats	dollars/bu	2.54	3.29	2.99	2.32	2.61	2.47
Soybeans	dollars/bu	9.50	9.56	9.24	9.24	9.08	8.59
Wheat, winter	dollars/bu	4.29	4.98	5.28	4.27	4.92	5.23
Milk, all	dollars/cwt	16.60	14.20	14.60	18.10	15.40	15.90

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

¹ Entire month weighted average price.

August Milk Production

Dairy herds in Michigan produced 948 million pounds of milk during August, down 0.6 percent from a year ago. The daily rate per cow was 72.3 pounds, up 0.4 pounds from August 2017. The dairy herd was estimated at 423,000 head for August, down 5,000 head from a year earlier. The average price of milk sold in August by Michigan dairy producers was \$14.60 per cwt., \$2.00 less than the price in August 2017.

Michigan Dairy Summary, August 2018

Item		2016	2017	2018
Cows	1,000 Hd	422	428	423
Milk per cow	Lb/day	70.3	71.9	72.3
Production	Mil lbs	920	954	948
Milk price, all	Dol/cwt	15.60	16.60	14.60
Fat test	Pct	3.54	3.62	3.54
Protein ¹	Pct	3.00	3.06	3.04

¹ 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!