



Agriculture Across Michigan

USDA To Collect Final 2020 Crop Production and Crop Stocks Data

As the 2020 growing season officially comes to an end, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will contact producers nationwide to gather final year-end crop production numbers and the amount of grains and oilseeds they store on their farms. At the same time, NASS will survey commercial storage facility operators to determine year-end grain and oilseed stocks.

These surveys are the largest and most important year-end surveys conducted by NASS. They are the basis for the official USDA estimates of production and harvested acres of all major agricultural commodities in the United States and year-end grain and oilseed supplies. Data from the survey will benefit farmers and processors by providing timely and accurate information to help them make critical year-end business decisions and begin planning for the next growing and marketing season.

NASS will analyze the survey information and publish the results in a series of USDA reports, including the *Crop*

Production Annual Summary and quarterly *Grain Stocks* reports, both to be released Tuesday, January 12, 2021.

Responses to the producer survey will also be used in the NASS County Estimate program. County yield estimates resulting from this survey will be used by USDA for various programs, including those administered by USDA's Farm Service Agency and Risk Management Agency. This is the one opportunity to be included in the calculation of Michigan county yields. As with all NASS surveys, information provided by respondents is confidential, as required by federal law. NASS safeguards the privacy of all responses and publishes only aggregate data, ensuring that no individual operation or producer can be identified. These and all NASS reports are available online at www.nass.usda.gov. For more information on NASS surveys and reports, call the NASS Great Lakes Regional Field Office at (800) 453-7501.

Potato Production

Michigan's 2020 potato crop is forecast to be 17.4 million hundredweight (cwt), down 15 percent from a year ago. Planted acres, at 48,000, decreased 2,000 acres from last year. Harvested acres, at 47,000, were down 1,500 from 2019. Average yield, forecasted at 370 cwt per acre, was down 50 cwt from the previous year. The first potato stocks estimate for the 2020 crop year will be released December 17, 2020.

Nationally, production of fall potatoes for 2020 is forecast at 415.5 million cwt, down 2 percent from 2019. Area harvested, at 915,700 acres, is down 2 percent from the 2019 estimate. The average yield forecast, at 454 cwt per acre, is up 1 cwt per acre from a year ago.

Potato Area Planted and Harvested, Yield, and Production - Michigan and United States: 2018-2020

Item	Michigan					United States		
	2018	2019	2020	Record high	Year set	2018	2019	2020
Planted 1,000 acres	50,000	50,000	48,000	332,000	1934,35	1,026,500	963,300	923,000
Harvested 1,000 acres	48,000	48,500	47,000	374,000	1895	1,014,800	937,300	915,700
Yield Cwt/Acre	380	420	370	420	2019	443	453	454
Production 1,000 Cwt	18,240	20,370	17,390	23,256	1904	450,020	424,419	415,481

September Agricultural Prices

Prices received by Michigan farmers for the full month of September 2020 are listed in the table below. Some Michigan highlights were: September corn, at \$3.39 per bushel, increased \$0.12 from August but decreased \$0.66 from last year; September wheat, at \$5.30 per bushel, increased \$0.40 from August and increased \$0.25 from last year; September milk, at \$16.70 per cwt., decreased \$0.20 from last month and decreased \$1.20 from last year.

The September Prices Received Index 2011 Base (Agricultural Production), at 89.0, increased 0.9 percent from August and 1.1 percent from September 2019. At 93.7, the

Crop Production Index was up 1.3 percent from last month and 5.9 percent from September 2019. The Livestock Production Index, at 84.1, increased 0.2 percent from August, but decreased 3.7 percent from September 2019. Producers received higher prices during September for lettuce, hogs, corn, and soybeans but lower prices for milk, broilers, potatoes, and hay. In addition to prices, the indexes are influenced by the volume change of commodities producers market. In September, there was increased monthly movement for soybeans, corn, apples, and dry beans and decreased marketing of cattle, wheat, cotton, and strawberries.

Prices Received by Farmers¹ - Michigan and United States: September 2020 with Comparisons

Commodity	Michigan			United States		
	Sep 2019	Aug 2020	Sep 2020	Sep 2019	Aug 2020	Sep 2020
Beans, dry edibledollars/cwt	27.00	(D)	37.30	24.90	34.00	30.00
Corndollars/bu	4.05	3.27	3.39	3.80	3.12	3.41
Hay, alfalfadollars/ton	180.00	180.00	175.00	179.00	172.00	171.00
Hay, otherdollars/ton	120.00	130.00	140.00	122.00	137.00	125.00
Oatsdollars/bu	3.11	2.67	3.23	2.67	2.54	2.49
Soybeansdollars/bu	8.54	8.89	9.44	8.35	8.66	9.24
Wheat, winterdollars/bu	5.05	4.90	5.30	4.19	4.51	4.68
Milk, alldollars/cwt	17.90	16.90	16.70	19.30	18.80	17.90

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

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Michigan totaled 14.5 million during September, up 4 percent from a year ago. Egg production totaled 357 million eggs, up 7 percent from last year. The rate of lay during September was 2,456 eggs per 100 layers. All

layers in the U.S. totaled 383.6 million during September, down 3 percent from a year ago. There were 21.9 million turkey poults hatched in the U.S. in September, down 2 percent from the previous year.

Egg and Hatchery Production - Michigan and United States: September 2019 and 2020

Item	2019	2020	Percent Change
Michigan			
All layers thousand	13,986	14,542	4
Eggs per hundred layers number	2,391	2,456	3
Eggs produced million	334	357	7
U.S.			
All Layers thousand	395,509	383,610	-3
Eggs per hundred layers number	2,332	2,354	1
Eggs produced million	9,223	9,032	-2
Turkey Eggs in incubators, Oct 1 thousand	29,327	27,034	-8
Turkey Poults hatched, Sep thousand	22,464	21,915	-2

Red Meat Production

Commercial red meat production in Michigan totaled 107.1 million pounds in September 2020, up 26 percent from September 2019.

Commercial red meat production for the United States totaled 4.71 billion pounds in September, up 6 percent from the 4.44 billion pounds produced in September 2019.

Beef production, at 2.35 billion pounds, was 8 percent above the previous year. Cattle slaughter totaled 2.81 million head, up 5 percent from September 2019. The average live weight was up 27 pounds from the previous year, at 1,379 pounds.

Veal production totaled 4.9 million pounds, 20 percent below September a year ago. Calf slaughter totaled 32,400 head, down 34 percent from September 2019. The average live weight was up 45 pounds from last year, at 261 pounds.

Pork production totaled 2.34 billion pounds, up 4 percent from the previous year. Hog slaughter totaled 11.0 million head, up 4 percent from September 2019. The average live weight was up 3 pounds from the previous year, at 285 pounds.

Lamb and mutton production, at 10.9 million pounds, was down slightly from September 2019. Sheep slaughter totaled 185,200 head, 3 percent above last year. The average live weight was 117 pounds, down 5 pounds from September a year ago.

January to September 2020 commercial red meat production was 41.0 billion pounds, up 1 percent from 2019. Accumulated beef production was down slightly from last year, veal was down 12 percent, pork was up 3 percent from last year, and lamb and mutton production was down 7 percent.

November Crop Production

As harvest progresses, Michigan farmers report their corn is not yielding as well as anticipated. The November Crop Production Report is based on conditions as of November 1, 2020. Some highlights of the report follow:

- Michigan corn production is forecast at 317 million bushels, up 34 percent from last year. The yield is forecast at 160 bushels per acre, up 13 bushels from last year but down 7 bushels from last month.
- Michigan's soybean yield is forecast at 48 bushels per acre, up 7.5 bushels from a year ago and unchanged from last month. Production is expected to be 105 million bushels, up 51 percent from 2019's weather devastated crop.
- Michigan sugarbeet growers anticipate a yield of 28.3 tons per acre, down 0.3 tons from last year. Production is forecast at 4.36 million tons.
- Nationally, Corn production for grain is forecast 14.5 billion bushels, down 1 percent from the previous forecast but up 7

percent from 2019. Based on conditions as of November 1, yields are expected to average 175.8 bushels per harvested acre, down 2.6 bushels from the previous forecast but up 8.3 bushels from last year. Area harvested for grain is forecast at 82.5 million acres, unchanged from the previous forecast, but up 1 percent from the previous year.

- U.S. soybean production for beans is forecast at 4.17 billion bushels, down 2 percent from the previous forecast but up 17 percent from last year. Based on conditions as of November 1, yields are expected to average 50.7 bushels per harvested acre, down 1.2 bushels from the previous forecast but up 3.3 bushels from 2019. Area harvested for beans in the United States is forecast at 82.3 million acres, unchanged from the previous forecast but up 10 percent from 2019.

Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2019 - 2020

Commodity	Michigan		United States	
	2019	2020	2019	2020
Corn, all				
Planted 1,000 acres	2,000	2,350	89,745	90,978
Corn, grain				
Harvested 1,000 acres	1,610	1,980	81,337	82,527
Yield Bushels	147.0	160.0	167.5	175.8
Production 1,000 bu	236,670	316,800	13,619,928	14,506,795
Soybeans				
Planted 1,000 acres	1,760	2,200	76,100	83,105
Harvested 1,000 acres	1,720	2,190	74,939	82,289
Yield Bushels	40.5	48.0	47.4	50.7
Production 1,000 bu	69,660	105,120	3,551,908	4,170,262
Sugarbeets				
Planted 1,000 acres	146.0	157.0	1,132.0	1,165.2
Harvested 1,000 acres	145.0	154.0	979.3	1,148.5
Yield Tons	28.6	28.3	29.2	29.6
Production 1,000 tons	4,147	4,358	28,600	33,958

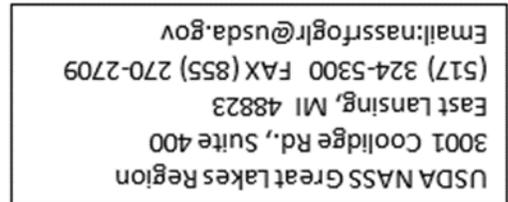
September Milk Production

Dairy herds in Michigan produced 950 million pounds of milk during September, up 2.3 percent from a year ago. Production per cow in Michigan averaged 2,220 pounds for September, 50 pounds above September 2019. The dairy herd was estimated at 428,000 head for September, unchanged from a year earlier. The average price of milk sold in September by Michigan dairy producers was \$16.70 per cwt., \$1.20 less than the price in September 2019.

Milk Cows, Production, and Price – Michigan: September 2019 and 2020

Item	2019	2020
Cows 1,000 hd	428	428
Milk per cow lbs/month	2,170	2,220
Production mil lbs	929	950
Milk price, all dol/cwt	17.90	16.70
Fat test pct	3.77	3.80
Protein ¹ pct	3.11	3.14

¹ FMO 33



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!