



# Agriculture Across Michigan

## USDA to Determine 2015 Crop Yields

As farmers wrap up the 2015 growing season, the USDA will conduct three major surveys to determine 2015 crop acreage and yields, as well as, hog inventories. These three surveys, the 2015 Row Crops County Agricultural Production Survey (CAPS), the December Agricultural Survey, and the December Hog Report, will also be used to establish winter wheat and rye seedings, grain stocks, and hog farrowings. County level acreage and yield estimates for corn, soybeans, and dry beans will also be set using the data farmers provide on these surveys.

The USDA will contact approximately 5,700 Michigan farmers and ask them to provide their 2015 acreage and crop or hog production data. Each report is critical to ensure data reliability.

Most selected farmers will receive a questionnaire in the mail. Those not responding by mail will receive a follow up telephone call or personal visit. Producers receiving questionnaires in the mail are encouraged to complete and return them promptly. Completing the surveys on the internet

is also an option for all three surveys. Individual reports from farmers are kept confidential and are summarized to set county, state, and national estimates.

The Hogs and Pigs report based on the December Hog survey will be released Tuesday, December 23 at 3:00 pm Eastern. The Crop Production, Grain Stocks, and Winter Wheat Seedings reports based on the December Agricultural Survey will be released Tuesday, January 12 at 12:00 pm Eastern. County level estimates for oats and wheat will be available in the Quick Stats database on December 10 at 3:00 pm Eastern. County level estimates for corn and soybeans will be available in the Quick Stats database on February 18 at 3:00 pm Eastern. County level estimates for dry beans will be available in the Quick Stats database on January 12 at 12:00pm Eastern.

If you have questions about the surveys or releases, please contact the USDA, NASS, Great Lakes Regional Office at 800-453-7501.

## Potato Production

Michigan's 2015 potato crop was forecast to be 17.6 million hundredweight (cwt), 11.6 percent higher than a year ago. Planted acres, at 46,000, increased 3,000 acres from last year. Harvested acres, at 45,000, was up 2,500 acres from 2014. Average yield, forecasted at 390 cwt per acre, was 20 cwt higher than the previous year. If realized, this will be a record yield. The first potato stocks estimate for the 2015 crop year will be released December 17, 2015.

Nationally, production of fall potatoes for 2015 is forecast at 409 million cwt, up 1 percent from last year. Area harvested, at 946,000 acres, is up 2 percent from the previous year. The average yield forecast, at 432 cwt per acre, is down 2 cwt per acre from a year ago. Growers in Maine, Michigan, and North Dakota are expecting record yields.

### Fall potato summary, November 2015

Item	Michigan					United States		
	2013	2014	2015	Record high	Year set	2013	2014	2015
Planted..... 1,000 acres	44.5	43.0	46.0	NA	NA	939.3	938.4	953.8
Harvested... 1,000 acres	44.0	42.5	45.0	374.0	1895	930.5	931.1	946.0
Yield..... Cwt/Acre	360	370	390	370	2014	425	434	432
Production..... 1,000 Cwt	15,840	15,725	17,550	23,256	1904	395,275	403,703	408,627

## September Agricultural Prices

Prices received by Michigan farmers for the full month of September 2015 are listed in the table below. Some Michigan highlights were: September corn, at \$3.73 per bushel, increased \$0.04 from August and increased \$0.18 from last year; September soybeans, at \$8.92 per bushel, decreased \$1.48 from last month and decreased \$2.28 from last year; September wheat, at \$5.50 per bushel, decreased \$0.17 from August and decreased \$0.07 from last year; September milk, at \$17.20 per cwt., increased \$1.20 from last month, and decreased \$9.00 from last year.

The September Prices Received Index (Agricultural Production), at 98, decreased 3.9 percent from August. At 87,

the Crop Production Index decreased 1.1 percent. At 109, the Livestock Production Index decreased 6.8 percent. Producers received lower prices for cattle, market eggs, broilers, and hogs but higher prices for lettuce, milk, apples, and sweet corn. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of soybeans, corn, potatoes, and calves offset the decreased marketing of beef cattle, wheat, cotton, and barley.

The Prices Received Index is down 8.4 percent from the previous year. The Food Commodities Index, at 103, decreased 6.4 percent from the previous month and is down 13 percent from September 2014.

### Prices Received by Farmers<sup>1</sup>, September 2015

Commodity	Michigan			United States		
	Sep 2014	Aug 2015	Sep 2015	Sep 2014	Aug 2015	Sep 2015
Beans, dry edible.....dollars/cwt	36.00	(D)	31.00	32.90	29.00	27.30
Corn.....dollars/bu	3.55	3.69	3.73	3.49	3.68	3.68
Hay, alfalfa .....dollars/ton	170.00	170.00	165.00	197.00	159.00	157.00
Hay, other.....dollars/ton	130.00	120.00	135.00	125.00	115.00	119.00
Oats.....dollars/bu	3.33	1.91	1.93	3.20	2.08	2.03
Potatoes .....dollars/cwt	(D)	(D)	(D)	7.76	8.54	7.45
Soybeans .....dollars/bu	11.20	10.40	8.92	10.90	9.71	9.05
Wheat, winter .....dollars/bu	5.57	5.67	5.50	5.69	4.82	4.64
Milk, all .....dollars/cwt	26.20	16.00	17.20	25.70	16.70	17.50

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

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

## Chickens and Eggs

All layers in Michigan totaled 12.8 million during September, down 2 percent from a year ago. Egg production totaled 318 million eggs, down 2 percent from last year. The rate of lay during September was 2,490 eggs per 100 layers. On October 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin,

there were 9.4 million egg-type eggs in incubators, down 1 percent from a year earlier. In the same region, there were 13.8 million broiler-type eggs in incubators, up 4 percent from the previous year. There were 19.6 million turkey poults hatched in the U.S. in September, down 14 percent from the previous year.

### Egg and Hatchery Production, September 2015

Item	Unit	2014	2015	Percent Change
<b>Michigan</b>				
All layers	Thou	12,982	12,771	-2
Eggs per hundred layers	Num	2,511	2,490	-1
Eggs produced	Mil	326	318	-2
<b>East North Central Region</b>				
Eggs in incubators, Oct 1				
Egg-type	Thou	9,491	9,406	-1
Broiler type	Thou	13,290	13,791	4
<b>U.S.</b>				
All Layers	Thou	361,813	333,268	-8
Eggs per hundred layers	Num	2,262	2,249	-1
Eggs produced	Mil	8,186	7,494	-8
Turkey Eggs in incubators, Oct 1	Thou	27,842	24,346	-13
Turkey Poults hatched, Sep	Thou	22,844	19,550	-14

## Red Meat Production

Commercial red meat production in Michigan totaled 39.9 million pounds in July, up 3.2 million pounds from July 2014.

Commercial red meat production for the United States totaled 4.04 billion pounds in July, up 3 percent from the 3.91 billion pounds produced in July 2014.

Beef production, at 2.05 billion pounds, was 2 percent below the previous year. Cattle slaughter totaled 2.49 million head, down 4 percent from July 2014. The average live weight was up 26 pounds from the previous year, at 1,346 pounds.

Veal production totaled 6.9 million pounds, 11 percent below July a year ago. Calf slaughter totaled 36,500 head, down 25 percent from July 2014. The average live weight was up 47 pounds from last year, at 322 pounds.

Pork production totaled 1.97 billion pounds, up 10 percent from the previous year. Hog slaughter totaled 9.40 million head, up 11 percent from July 2014. The average live weight was down 3 pounds from the previous year, at 280 pounds.

Lamb and mutton production, at 12.9 million pounds, was down 7 percent from July 2014. Sheep slaughter totaled 187,100 head, 11 percent below last year. The average live weight was 138 pounds, up 6 pound from July a year ago.

January to July 2015 commercial red meat production was 27.8 billion pounds, up 1 percent from 2014. Accumulated beef production was down 4 percent from last year, veal was down 18 percent, pork was up 7 percent from last year, and lamb and mutton production was down 4 percent.

## November Crop Production

Michigan producers are expecting to harvest new record state wide yields for corn, soybeans, and sugarbeets this year. The November Crop Report is based upon conditions as of November 1, 2015. Some highlights of the report are as follows:

- Michigan corn yield is up 6 bushels from last year to 167 bushels per acre, a state record yield. Total production is expected to be 342 million bushels. The Michigan corn for grain harvest was about 60 percent complete November 1, ahead of the average progress of 50 percent.

- Michigan Soybean yield is forecast at a record 48.0 bushels per acre. The yield is up 5.5 bushels from 2014, and production is up to 97.9 million bushels, also a state record. Harvest was 90% complete as of November 1st, with rains at the end of the month the only thing keeping growers from finishing up harvesting.

- Sugarbeet growers anticipate a yield of 31.5 tons per acre, up 2.2 tons from last year. Production is forecast at 4.76 million tons. As of November 1, 72 percent of Michigan's sugarbeets had been harvested, but harvest was suspended due to unseasonably warm temperatures.

### Area Planted and Harvested, Yield, and Production by Crop – Michigan and United States: 2013 - 2015

Commodity	Michigan			United States		
	2013	2014	2015	2013	2014	2015
Corn, all						
Planted..... 1,000 acres	2,600	2,550	2,400	95,365	90,597	88,381
Corn, grain						
Harvested..... 1,000 acres	2,230	2,210	2,045	87,451	83,136	80,664
Yield..... Bushels	155.0	161.0	167.0	158.1	171.0	169.3
Production..... 1,000 bu	345,650	355,810	341,515	13,828,964	14,215,532	13,653,507
Soybeans						
Planted..... 1,000 acres	1,930	2,050	2,050	76,840	83,276	83,205
Harvested..... 1,000 acres	1,920	2,040	2,040	76,253	82,591	82,429
Yield..... Bushels	44.5	42.5	48.0	44.0	47.5	48.3
Production..... 1,000 bu	85,440	86,700	97,920	3,357,984	3,927,090	3,981,337
Sugarbeets						
Planted..... 1,000 acres	154.0	151.0	152.0	1,198.0	1,163.4	1,159.8
Harvested..... 1,000 acres	153.0	150.0	151.0	1,154.0	1,146.7	1,144.0
Yield..... Tons	26.2	29.3	31.5	28.4	27.4	30.8
Production..... 1,000 tons	4,009	4,395	4,757	32,789	31,365	35,216

## September Milk Production

Dairy herds in Michigan produced 824 million pounds of milk during September, up 4.0 percent from a year ago. The daily rate per cow was 67.0 pounds, up 0.3 pounds from September 2014. The dairy herd was estimated at 410,000 head for September, up 14,000 head from a year earlier.

### Michigan Dairy Summary, September 2015

Item		2013	2014	2015
Cows	1,000 Hd	381	396	410
Milk per cow	Lb/day	64.7	66.7	67.0
Production	Mil lbs	739	792	824
Milk price, all	Dol/cwt	20.60	26.20	17.20
Fat test	Pct	3.64	3.65	3.60
Protein <sup>1</sup>	Pct	3.08	3.09	3.05

<sup>1</sup> FMO 33

PRST STD  
 POSTAGE & FEES PAID  
 USDA  
 PERMIT NO. G-38

USDA NASS Great Lakes Region  
 P.O. Box 30239  
 Lansing, MI 48909-9983  
 (517) 324-5300 FAX (855) 270-2709  
 Email: [nassrflr@usda.gov](mailto:nassrflr@usda.gov)

## 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!