



# Indiana Agriculture Report

## 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 seedings, grain stocks, and hog farrowings. County level acreage and yield estimates for corn and soybeans will also be set using the data farmers provide on these surveys.

The USDA will contact approximately 11,700 Indiana 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 1-800-453-7501.

## Red Meat Production

Commercial red meat production in Indiana totaled 148.7 million pounds in July, up 6.7 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.

## September Agricultural Prices

Prices received by Indiana farmers for the full month of September 2015 are listed in the table below. Some Indiana highlights were: September corn, at \$3.85 per bushel, decreased \$0.05 from August and increased \$0.26 from last year; September soybeans, at \$9.00 per bushel, decreased \$1.00 from last month and decreased \$2.00 from last year; September wheat, at \$4.37 per bushel, decreased \$0.24 from August and decreased \$0.17 from last year; September milk, at \$17.60 per cwt., increased \$1.30 from last month, and decreased \$8.70 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	Indiana			United States		
	Sep 2014	Aug 2015	Sep 2015	Sep 2014	Aug 2015	Sep 2015
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn .....dollars/bu	3.59	3.90	3.85	3.49	3.68	3.68
Soybeans .....dollars/bu	11.00	10.00	9.00	10.90	9.71	9.05
Wheat, winter .....dollars/bu	4.54	4.61	4.37	5.69	4.82	4.64
Milk, all .....dollars/cwt	26.30	16.30	17.60	25.70	16.70	17.50

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

## Chickens and Eggs

All layers in Indiana totaled 28.9 million during September, up 5 percent from a year ago. Egg production totaled 665 million eggs, up 7 percent from last year. The rate of lay during September was 2,297 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>Indiana</b>				
All layers	Thou	27,557	28,957	5
Eggs per hundred layers	Num	2,254	2,297	2
Eggs produced	Mil	621	665	7
<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

## November Crop Production

Harvest conditions continue to be near ideal for Indiana crops, yet both the corn and soybean yield forecasts remain below last year's record highs. The November Crop Report is based upon conditions, as of November 1, 2015. Some highlights of the report are as follows:

- Indiana corn yield is expected to be 156 bushels per acre, down thirty-two bushels from last year's record high yield. Total production is expected to be 848.6 million bushels, down 22 percent from 2014. The Indiana corn crop was 92% harvested as of November 1, far exceeding last year's 56%, due to unseasonably warm, dry weather conditions.
- Indiana soybean production is expected to total 284.6 million bushels, down 6 percent from a year earlier. The yield is forecast at 51 bushels per acre, down 4.5 bushels from the 2014 report. Soybeans harvested was at 96% as of November 1, ahead of last year's 70% and the historical five-year average of 84%.

- U.S. Corn production is forecast at 13.7 billion bushels, up less than one percent from the October forecast, but down 4 percent from last year's record production. Based on conditions as of November 1, yields are expected to average 169.3 bushels per acre, up 1.3 bushels from the October forecast but 1.7 bushels below the 2014 average. If realized, this will be the second highest yield and third largest production on record for the United States. Area harvested for grain is forecast at 80.7 million acres, unchanged from the October forecast but down 3 percent from 2014.
- Soybean production is forecast at a record 3.98 billion bushels, up 2 percent from October and up 1 percent from last year. Based on November 1 conditions, yields are expected to average 48.3 bushels per acre, up 1.1 bushels from last month and up 0.8 bushel from last year. Area for harvest in the United States is forecast at 82.4 million acres, unchanged from last month.

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

Commodity	Indiana			United States		
	2013	2014	2015	2013	2014	2015
Corn, all						
Planted..... 1,000 acres	6,000	5,900	5,650	95,365	90,597	88,381
Corn, grain						
Harvested..... 1,000 acres	5,830	5,770	5,440	87,451	83,136	80,664
Yield.....Bushels	177.0	188.0	156.0	158.1	171.0	169.3
Production ..... 1,000 bu	1,031,910	1,084,760	848,640	13,828,964	14,215,532	13,653,507
Soybeans						
Planted..... 1,000 acres	5,200	5,450	5,600	76,840	83,276	83,205
Harvested..... 1,000 acres	5,190	5,440	5,580	76,253	82,591	82,429
Yield.....Bushels	51.5	55.5	51.0	44.0	47.5	48.3
Production ..... 1,000 bu	267,285	301,920	284,580	3,357,984	3,927,090	3,981,337

## September Milk Production

Dairy herds in Indiana produced 326 million pounds of milk during September, up 2.8 percent from a year ago. The daily rate per cow was 59.3 pounds, up 0.3 pound from September 2014. The dairy herd was estimated at 183,000 head for September, up 4,000 head from a year earlier.

### Indiana Dairy Summary, September 2015

Item	2013	2014	2015
Cows ..... 1,000 Hd	177	179	183
Milk per cow ..... Lb/day	57.0	59.0	59.3
Production..... Mil lbs	303	317	326
Milk price, all.....Dol/cwt	20.90	26.30	17.60
Fat test..... Pct	3.66	3.64	3.65
Protein <sup>1</sup> .....Pct	3.08	3.09	3.05

<sup>1</sup> FMO 33

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**Thank You to our Data Providers**  
The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana 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!