



# Indiana Agriculture Report

## USDA to Determine 2014 Crop Yields

As farmers wrap up the 2014 growing season, the USDA will conduct three major surveys to determine 2014 crop acreage and yields, as well as, hog inventories. These three surveys, the 2014 Row Crops County Agricultural Production Survey (CAPS), the December Agricultural Survey, and the December Hog Report, will be used to establish final 2014 crop acreage, yield, and production estimates, as well as, winter wheat and rye seedings, grain stocks, and hog inventories and farrowings. Estimates of acreage, yield, and production of corn and soybeans by county will also be set using the data farmers provide on these surveys.

The USDA will contact approximately 11,000 Indiana farmers and ask them to provide their 2014 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 the questionnaire 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 of crop production.

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 Monday, January 12 at 12:00 pm Eastern. County level estimates for oats and wheat will be available in the Quick Stats database on December 11 at 3:00 pm Eastern. County level estimates for corn and soybeans will be available in the Quick Stats database on February 19 at 3:00 pm 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 147.0 million pounds in September, up 3.4 million pounds from September 2013.

Commercial red meat production for the United States totaled 3.96 billion pounds in September, up 1 percent from the 3.94 billion pounds produced in September 2013.

Beef production, at 2.07 billion pounds, was slightly below the previous year. Cattle slaughter totaled 2.53 million head, down 3 percent from September 2013. The average live weight was up 31 pounds from the previous year, at 1,344 pounds.

Veal production totaled 7.2 million pounds, 16 percent below September a year ago. Calf slaughter totaled 42,300 head, down 33 percent from September 2013. The average live weight was up 57 pounds from last year, at 291 pounds.

Pork production totaled 1.87 billion pounds, up 2 percent from the previous year. Hog slaughter totaled 8.83 million head, down 2 percent from September 2013. The average live weight was up 10 pounds from the previous year, at 283 pounds.

Lamb and mutton production, at 12.3 million pounds, was up 5 percent from September 2013. Sheep slaughter totaled 191,900 head, 4 percent above last year. The average live weight was 128 pounds, up 2 pounds from September a year ago.

January to September 2014 commercial red meat production was 35.1 billion pounds, down 4 percent from 2013. Accumulated beef production was down 6 percent from last year, veal was down 13 percent, pork was down 1 percent from last year, and lamb and mutton production was down slightly percent.

**Indiana commercial slaughter, September 2014**

Species	Number slaughtered		Total live weight		Average live weight	
	2013	2014	2013	2014	2013	2014
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Cattle	3.3	3.1	3,508	3,277	1,064	1,068
Calves	0.6	0.4	179	120	284	282
Hogs	702.6	684.2	187,027	191,062	266	279
Sheep	3.7	4.4	408	492	111	112

## October Agricultural Prices

Prices received by Indiana farmers for the full month of September 2014 and mid-month prices as of October 15, 2014 are listed in the table below. Some Indiana highlights were: October corn, at \$3.50 per bushel, decreased \$0.04 from September and decreased \$0.84 from last year; October soybeans, at \$9.50 per bushel, decreased \$1.60 from last month and decreased \$3.10 from last year; October wheat, at \$4.69 per bushel, increased \$0.11 from September and decreased \$1.36 from last year; October milk, at \$26.30 per cwt., was unchanged from last month, and increased \$4.90 from last year.

The preliminary Agricultural Production Index of Prices Received by Farmers in October, at 98 percent, based on 2011=100, fell 9 points (8.4 percent) from September. The

Crop Index decreased 9 points (10 percent) but the Livestock Index increased 4 points (3.0 percent). Producers received lower prices for soybeans, corn, and milk and higher prices for hogs, calves, and cattle. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of soybeans, corn, cotton, and calves offset the decreased marketing of cattle, milk, broilers, and wheat.

The preliminary Agricultural Production Index decreased 2 points (2.0 percent) from October 2013. The Food Commodities Index, at 111, decreased 8 points (4.7 percent) from last month but increased 5 points (4.7 percent) from October 2013.

### Prices Received by Farmers, October 2014

Commodity	Indiana			United States		
	Oct 2013 <sup>1</sup>	Sep 2014 <sup>1</sup>	Preliminary Oct 2014 <sup>2</sup>	Oct 2013 <sup>1</sup>	Sep 2014 <sup>1</sup>	Preliminary Oct 2014 <sup>2</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn ..... dollars/bu	4.34	3.54	3.50	4.63	3.48	3.28
Soybeans ..... dollars/bu	12.60	11.10	9.50	12.50	10.90	9.64
Wheat, winter ..... dollars/bu	6.05	4.58	4.69	7.07	5.71	5.53
Milk, all .....dollars/cwt	21.40	26.30	26.30	20.90	25.70	25.30

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

<sup>2</sup> Mid-month price.

## Chickens and Eggs

All layers in Indiana totaled 27.6 million during September, up 2 percent from a year ago. Egg production totaled 621 million eggs, up 2 percent from last year. The rate of lay during September was 2,253 eggs per 100 layers. On October 1 in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and

Wisconsin, there were 9.5 million egg-type eggs in incubators, up 24 percent from a year earlier. In the same region, there were 13.3 million broiler-type eggs in incubators, up 4 percent from the previous year. There were 22.9 million turkey poult hatchlings in the U.S. in September.

### Egg and hatchery production, September 2014

Item	Unit	2013	2014	Percent change
<b>Indiana</b>				
All layers	Thou	26,924	27,558	2
Eggs per hundred layers	Num	2,269	2,253	-1
Eggs produced	Mil	611	621	2
<b>East North Central Region</b>				
Eggs in incubators, Oct 1				
Egg-type	Thou	7,661	9,463	24
Broiler type	Thou	12,721	13,291	4
<b>U.S.</b>				
All Layers	Thou	350,924	358,001	2
Eggs per hundred layers	Num	2,271	2,261	0
Eggs produced	Mil	7,969	8,093	2
Turkey Eggs in incubators, Oct 1	Thou	26,480	27,733	5
Turkey Poults hatched, Sep	Thou	20,985	22,866	9

## November Crop Production

Indiana corn and soybean crops appear set to break yield and production records as a slow harvest continued into November. This production report is based on conditions as of November 1, 2014. Some highlights of the Crop Production Report follow:

- Corn yield was unchanged from last month's projection of 186 bushels per acre. This will be a record corn yield for Indiana if realized. Corn for grain harvested acres was 5.75 million acres. The Indiana corn crop was 58% harvested as of November 3, somewhat behind average as a result of many weeks of rainy weather. Despite harvest setbacks, total production is still expected to weigh in at a record-breaking 1.07 billion bushels.
- Soybean yield at 54.0 bushels per acre was unchanged from last month's forecast. This yield if realized will be a record for soybean yield in Indiana. Soybeans harvest was at 73% as of November 3, behind a historical five-year average of 84%. The soybean harvest is anticipated to rake in 296

million bushels, which would make 2014 a record production year.

- U.S. Corn production is forecast at 14.4 billion bushels, down slightly from the previous forecast, but up 3 percent from 2013. Based on conditions as of November 1, yields are expected to average 173.4 bushels per acre, down 0.8 bushel from the previous forecast but 14.6 bushels above the 2013 average. If realized, this will be the highest yield and production on record for the United States.
- Soybean production is forecast at a record 3.96 billion bushels, up less than 1 percent from October and up 18 percent from last year. Based on November 1 conditions, yields are expected to average a record high 47.5 bushels per acre, up 0.4 bushel from last month and up 3.5 bushels from last year. Area for harvest in the United States is forecast at a record 83.4 million acres, unchanged from last month.

### Acres Planted by Crop, Indiana and United States: 2012-2014

Commodity	Indiana			United States		
	2012	2013	2014	2012	2013	2014
Corn, all						
Planted..... 1,000 acres	6,250	6,000	5,900	97,291	95,365	90,885
Corn, grain						
Harvested..... 1,000 acres	6,030	5,850	5,750	87,365	87,668	83,097
Yield.....Bushels	99.0	177.0	186.0	123.1	158.8	173.4
Production ..... 1,000 bu	596,970	1,035,450	1,069,500	10,755,111	13,925,147	14,407,420
Soybeans						
Planted..... 1,000 acres	5,150	5,200	5,500	77,198	76,840	84,184
Harvested..... 1,000 acres	5,120	5,190	5,490	76,144	76,253	83,403
Yield.....Bushels	44.0	51.5	54.0	40.0	44.0	47.5
Production ..... 1,000 bu	225,280	267,285	296,460	3,042,044	3,357,984	3,958,272

## September Milk Production

Dairy herds in Indiana produced 317 million pounds of milk during September, up 4.6 percent from a year ago. The daily rate per cow was 59.0 pounds, up 2 pounds from September 2013. The dairy herd was estimated at 179,000 head for September, up 2,000 head from a year earlier. The average price of milk sold in September by Indiana dairy producers was \$26.30 per cwt., \$5.40 above the price in September 2013.

### Indiana Dairy Summary, September 2014

Item	2012	2013	2014
Cows ..... 1,000 Hd	174	177	179
Milk per cow ..... Lb/day	56.2	57.0	59.0
Production ..... Mil lbs	293	303	317
Milk price, all ..... Dol/cwt	20.50	20.90	26.30
Fat test ..... Pct	3.62	3.66	3.65
Protein <sup>1</sup> ..... Pct	3.08	3.08	3.09

<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!