



Indiana Agriculture Report

September 1 Grain Stocks

On September 1, 2015, Indiana corn stocks totaled 108.4 million bushels, 41 percent higher than a year earlier. About 28 percent of the corn was stored on farms. The fourth quarter disappearance was 215.0 million bushels, compared with 230.1 million bushels a year earlier. Soybean stocks on September 1, 2015, were 15.4 million bushels. That was 69 percent higher than stocks a year earlier. The fourth quarter indicated disappearance was 37.2 million bushels, compared

with 23.2 million bushels during the same period in 2014. Farm stocks of soybeans were 3.7 million bushels. Wheat stocks on September 1, 2015, were 34.6 million bushels, 10 percent below a year ago. Ninety-six percent of all wheat stocks were in commercial storage. First quarter indicated disappearance was 5.2 million bushels, 13.1 percent of supply.

Small Grain Summary

Winter wheat and oat producers saw declined crop yields in 2015, with winter wheat yield falling from the record yield last year. Wheat yield, at 68 bushels per acre, was down 8 bushels from 2014. Producers harvested 260,000 acres, down 75,000 acres from last year. The decrease in harvested acres combined with lower yields led to a 31 percent decrease in production at 17.7 million bushels. Winter wheat planting finished in late November, with the crop emerging on schedule compared to average. The crop had little snow cover throughout December, though temperatures were mild through the same period. While some areas saw adequate snowfall through January and February, other areas had sub-zero temperatures with exposed wheat, causing winter damage. Much of the crop broke dormancy behind schedule due to cold temperatures and wet field in April.

While the crop remained behind schedule moving into the summer, the crop condition appeared to improve due to warmer temperatures. Wheat harvesting began behind schedule due to continual rain in June which kept farmers out of fields and caused ponding in fields throughout the state. Much of the wheat was subject to mold, sprouting, and vomitoxin due to the high moisture and harvest delays. Wheat harvest finished at the beginning of August.

Oat yield, at 59 bushels per acre, was down 15 bushels from last year. Harvested acres, at 5,000, were down 50 percent from last year. Production was down 445,000 bushels from 2014. The weather this year had a negative effect on the crop condition, with rain throughout the season causing moisture stress for much of the crop.

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
Oats						
Planted.....1,000 acres	20	20	15	2,980	2,753	3,088
Harvested.....1,000 acres	10	10	5	1,009	1,035	1,276
Yield.....Bushels	71.0	74.0	59.0	64.1	67.9	70.2
Production.....1,000 bu	710	740	295	64,642	70,232	89,535
Wheat, winter						
Planted.....1,000 acres	460	390	290	43,230	42,409	39,461
Harvested.....1,000 acres	435	335	260	32,650	32,299	32,257
Yield.....Bushels	73.0	76.0	68.0	47.3	42.6	42.5
Production.....1,000 bu	31,755	25,460	17,680	1,542,902	1,377,216	1,370,188

August Milk Production

Dairy herds in Indiana produced 333 million pounds of milk during August, up 1.5 percent from a year ago. The daily rate per cow was 59.4 pounds, up 0.4 pound from August 2014. The dairy herd was estimated at 181,000 head for August, up 2,000 head from a year earlier.

Indiana Dairy Summary, August 2015

Item	2013	2014	2015
Cows 1,000 Hd	177	179	181
Milk per cow.....Lb/day	58.4	59.0	59.4
Production..... Mil lbs	320	328	333
Milk price, all Dol/cwt	20.70	24.70	16.30
Fat testPct	3.62	3.60	3.60
Protein ¹Pct	3.02	3.04	3.01

¹ FMO 33

Indiana October Crop Production

Although conditions continued to improve for Indiana crops, both the corn and soybean yield forecasts remain below last year's record highs. The October Crop Report is based upon conditions, as of October 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 849 million bushels, down 22 percent from 2014.
- 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 bushels from the 2014 report.
- Indiana's alfalfa hay yield is forecast at 3.90 tons per acre, down 0.1 tons from last year.
- Indiana's other hay yield is forecast at 2.80 tons per acre, up 0.05 tons from last year.
- Nationally, corn production is forecast at 13.6 billion bushels, down 5 percent from last year's record production and down less than 1 percent from the September forecast.

Based on conditions as of October 1, yields are expected to average 168.0 bushels per acre, up 0.5 bushel from the September forecast but down 3.0 bushels from 2014. 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, down less than 1 percent from the September forecast and down 3 percent from 2014. Acreage updates were made in several States following a thorough review of all available data.

- U.S. Soybean production is forecast at 3.89 billion bushels, down 1 percent from September and down 1 percent from last year. Based on October 1 conditions, yields are expected to average 47.2 bushels per acre, up 0.1 bushel from last month but down 0.3 bushel from last year. Area for harvest in the United States is forecast at 82.4 million acres, down 1 percent from September and down slightly from last year. Acreage updates were made in several States based on a thorough review of all available data.

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						
Planted1,000 acres	6,000	5,900	5,650	95,365	90,597	88,381
Corn, grain						
Harvested1,000 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	168.0
Production1,000 bu	1,031,910	1,084,760	848,640	13,828,964	14,215,532	13,554,923
Hay, alfalfa						
Harvested1,000 acres	280	240	240	17,673	18,445	18,337
Yield.....Tons	3.70	4.00	3.90	3.24	3.33	3.45
Production 1,000 tons	1,036	960	936	57,217	61,446	63,214
Hay, other						
Harvested1,000 acres	360	360	330	40,224	38,647	38,202
Yield.....Tons	2.10	2.75	2.80	1.93	2.03	2.07
Production 1,000 tons	756	990	924	77,785	78,352	79,187
Soybeans						
Planted1,000 acres	5,200	5,450	5,600	76,840	83,276	83,205
Harvested1,000 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	47.2
Production1,000 bu	267,285	301,920	284,580	3,357,984	3,927,090	3,887,721

Poultry

All layers in Indiana totaled 26.9 million during August, down 2 percent from a year ago. Egg production totaled 643 million eggs, unchanged from last year. The rate of lay during August was 2,386 eggs per 100 layers. On September 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 8.7 million egg-type eggs in incubators, up 3 percent from a year earlier. In the same region, there were 14.3 million broiler-type eggs in incubators, up 2 percent from the previous year. There were 22.2 million turkey poult hatchlings in the U.S. in August, down 6 percent from the previous year.

Egg and hatchery production, August 2015

Item	Unit	2014	2015	Percent change
Indiana				
All layers	Thou	27,524	26,949	-2
Eggs per hundred layers	Num	2,347	2,386	2
Eggs produced	Mil	646	643	0
East North Central Region				
Eggs in incubators, Sep 1				
Egg-type	Thou	8,496	8,714	3
Broiler type	Thou	14,084	14,318	2
U.S.				
All Layers	Thou	361,731	330,123	-9
Eggs per hundred layers	Num	2,347	2,329	-1
Eggs produced	Mil	8,491	7,690	-9
Turkey Eggs in incubators, Sep 1	Thou	27,388	23,212	-15
Turkey Poults hatched, Aug	Thou	23,500	22,165	-6

September Agricultural Prices

Prices received by Indiana farmers for the full month of August 2015 are listed in the table below. Some Indiana highlights were: August corn, at \$3.90 per bushel, decreased \$0.13 from July and increased \$0.02 from last year; August soybeans, at \$10.00 per bushel, decreased \$0.30 from last month and

decreased \$2.90 from last year; August wheat, at \$4.61 per bushel, decreased \$0.30 from July and decreased \$0.27 from last year; August milk, at \$16.30 per cwt., decreased \$0.10 from last month, and decreased \$8.40 from last year.

Prices Received by Farmers¹, August 2015

Commodity	Indiana			United States		
	Aug 2014	Jul 2015	Aug 2015	Aug 2014	Jul 2015	Aug 2015
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	3.88	4.03	3.90	3.63	3.80	3.68
Soybeans..... dollars/bu	12.90	10.30	10.00	12.40	9.95	9.71
Wheat, winter dollars/bu	4.88	4.91	4.61	5.90	5.15	4.82
Milk, alldollars/cwt	24.70	16.40	16.30	24.20	16.60	16.70

¹ Entire month weighted average price.

² Quarterly weighted average price for the months June to August

September Hogs and Pigs

Indiana's total hog and pig inventory on September 1 was estimated at 3.75 million head, up 150,000 head from a year ago. Breeding hog inventory, at 280,000 head, was unchanged from last September. Market hog inventory, at 3,470,000 head, was up 4.5 percent from last year. The average pigs saved per litter for the June to August quarter at 10.60 was up 0.8 pigs from last year.

United States inventory of all hogs and pigs on September 1, 2015 was 68.4 million head. This was up 4 percent from September 1, 2014, and up 2 percent from June 1, 2015. This

was the highest inventory of all hogs and pigs since quarterly United States estimates began in 1988. Breeding inventory, at 5.99 million head, was up 1 percent from last year, and up 1 percent from the previous quarter. Market hog inventory, at 62.4 million head, was up 4 percent from last year, and up 2 percent from last quarter. This is the highest market hog inventory since quarterly United States estimates began in 1988.

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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!