



Indiana Agriculture Report

Indiana Annual Crop Summary

Indiana producers saw lower production in both soybeans and corn this year, due to poor weather in June and July, which negatively affected potential yields. While there were some excellent corn yields in the southwest, much of Northern Indiana had poor yields due to flooding and fertilizer loss from the heavy spring rains.

Indiana corn production in 2015 totaled 822 million bushels, 24 percent below last year's total of 1.08 billion bushels. Corn acreage harvested for grain totaled 5.48 million, down 5 percent from 2014. The average yield of 150 bushels per acre

was 38 bushels below last year's record yield. The lack of rain towards the end of the season caused the crop to not finish as well as it should have.

Indiana's soybean production totaled 275 million bushels, down 9 percent from last year's 301.7 million bushels. Harvested acreage was estimated at 5.50 million, up 1 percent from last year's 5.44 million acres. The average yield of 50.0 bushels per acre was 5.5 bushels below the previous year's record yield of 55.5.

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	87,999
Corn, grain						
Harvested..... 1,000 acres	5,830	5,770	5,480	87,451	83,136	80,749
Yield..... Bushels	177.0	188.0	150.0	158.1	171.0	168.4
Production 1,000 bu	1,031,910	1,084,760	822,000	13,828,964	14,215,532	13,601,198
Corn, silage						
Harvested..... 1,000 acres	130	100	90	6,281	6,371	6,221
Yield..... Tons	23.0	22.0	17.0	18.8	20.1	20.4
Production 1,000 tons	2,990	2,200	1,530	118,296	128,048	126,894
Hay, alfalfa						
Harvested..... 1,000 acres	280	240	230	17,673	18,395	17,778
Yield..... Tons	3.70	4.00	3.90	3.24	3.34	3.32
Production 1,000 tons	1,036	960	897	57,217	61,451	58,974
Hay, other						
Harvested..... 1,000 acres	360	360	330	40,224	38,667	36,659
Yield..... Tons	2.10	2.75	2.30	1.93	2.03	2.06
Production 1,000 tons	756	990	759	77,785	78,472	75,414
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
Peppermint						
Harvested..... 1,000 acres	8.5	8.5	10.0	68.5	63.5	65.2
Yield..... Pounds	50	60	40	89	90	90
Production 1,000 lbs	425	510	400	6,115	5,719	5,882
Spearmint						
Harvested..... 1,000 acres	3.6	3.7	3.5	24.5	24.4	27.2
Yield..... Pounds	73	61	54	119	114	113
Production 1,000 lbs	263	226	189	2,926	2,784	3,070
Soybeans						
Planted..... 1,000 acres	5,200	5,450	5,550	76,840	83,276	82,650
Harvested..... 1,000 acres	5,190	5,440	5,500	76,253	82,591	81,849
Yield..... Bushels	51.5	55.5	50.0	44.0	47.5	48.0
Production 1,000 bu	267,285	301,920	275,000	3,357,984	3,927,090	3,929,885
Winter Wheat						
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

Indiana Winter Wheat Seedings

Indiana winter wheat seeded area for 2016 is estimated at 420,000 acres, an increase of 45 percent from last year. Indiana winter wheat seeding began in mid-September, on pace with the five year average. Indiana winter wheat finished in early November, as growers got wheat into the ground much quicker than last year and ahead of the five-year average. The entire crop had finished emergence by the end of November, slightly ahead

of the five year average. At the end of November, 70 percent of the crop was rated good-to-excellent.

U.S. winter wheat planted area for harvest in 2016 is estimated at 36.6 million acres, down 7 percent from 2015 and 14 percent below 2014. Seeding began in early September and remained at or behind the 5-year average seeding pace through the middle of November when seeding was mostly complete.

Winter wheat area seeded, 2014 - 2016

Item	Indiana			United States		
	2014	2015	2016	2014	2015	2016
Planted..... 1,000 acres	390	290	420	42,409	39,461	36,609
Harvested 1,000 acres	335	260		32,299	32,257	
Yield.....Bushels	76.0	68.0		42.6	42.5	
Production..... 1,000 bushels	25,460	17,680		1,377,216	1,370,188	

November Agricultural Prices

Prices received by Indiana farmers for the full month of November 2015 are listed in the table below. Some Indiana highlights were: November corn, at \$3.99 per bushel, was up \$0.12 from October and increased \$0.45 from last year; November soybeans, at \$8.77 per bushel, was down \$0.03 from last month and decreased \$1.43 from last year; November wheat, at \$4.45 per bushel, was down \$0.53 from October but decreased \$0.26 from last year; November milk, at \$19.00 per cwt., was up \$1.00 from last month, but decreased \$4.50 from last year.

The November Prices Received Index (Agricultural Production), at 92, increased 3.4 percent from October. At 82, the Crop Production Index is up 2.5 percent. At 105, the Livestock

Production Index increased 1.0 percent. Producers received higher prices for market eggs, lettuce, milk, and strawberries but lower prices for hogs, soybeans, calves, and corn. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of corn, cattle, milk, and cotton offset the decreased marketing of soybeans, grapes, potatoes, and wheat.

The Prices Received Index is down 9.8 percent from the previous year. The Food Commodities Index, at 101, increased 6.3 percent from the previous month but is down 16 percent from November 2014.

Prices Received by Farmers¹, November 2015

Commodity	Indiana			United States		
	Nov 2014	Oct 2015	Nov 2015	Nov 2014	Oct 2015	Nov 2015
Corn.....dollars/bu	3.54	3.87	3.99	3.60	3.67	3.60
Soybeansdollars/bu	10.20	8.80	8.77	10.20	8.81	8.68
Wheat, winterdollars/bu	4.19	4.98	4.45	5.87	4.79	4.66
Milk, all.....dollars/cwt	23.50	18.00	19.00	23.00	17.70	18.20

¹ Entire month weighted average price.

December Hogs and Pigs

Indiana's total hog and pig inventory on December 1 was estimated at 3.75 million head, up 50,000 head from a year ago. Breeding hog inventory, at 270,000 head, was down 20,000 from last December. Market hog inventory, at 3,480,000 head, was up 2.1 percent from last year. The average pigs saved per litter for the September to November quarter at 10.4 was up 0.2 pigs from last year.

United States inventory of all hogs and pigs on December 1, 2015 was 68.3 million head. This was up 1 percent from December 1, 2014, and up slightly from September 1, 2015. This is the highest inventory of all hogs and pigs since quarterly United States estimates began in 1988. Breeding inventory, at 6.00

million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 62.3 million head, was up 1 percent from last year, and up slightly from last quarter. This is the highest market hog inventory since quarterly United States estimates began in 1988.

United States hog producers intend to have 2.84 million sows farrow during the December-February 2016 quarter, down 2 percent from the actual farrowings during the same period in 2015, but up 3 percent from 2014. Intended farrowings for March-May 2016, at 2.85 million sows, are down slightly from 2015, but up 1 percent from 2014.

Hog inventory and farrowings: Indiana and United States, December 1, 2015

Hogs and pigs	Indiana			U.S.		
	2014	2015	Change	2014	2015	Change
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Percent</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Percent</i>
Breeding	290	270	-7	5,939	6,002	1
Market	3,410	3,480	2	61,838	62,297	1
Under 50 pounds	1,040	1,000	-4	19,801	19,508	-1
50-119 pounds	950	920	-3	17,366	17,282	0
120-179 pounds	660	720	9	13,000	13,210	2
180+ pounds	760	840	11	11,671	12,296	5
Total	3,700	3,750	1	67,776	68,299	1
Sows farrowed, Sep-Nov	150	135	-10	2,994	2,875	-4
Pigs/litter, Sep-Nov	10.20	10.40	2	10.23	10.53	3
Pig crop, Sep-Nov	1,530	1,404	-8	30,633	30,271	-1
Sows farrowing, Dec-Feb ^{1 2}	140	130	-7	2,895	2,840	-2
Sows farrowing, Mar-May ^{1 2}	130	130	0	2,854	2,850	0

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Indiana totaled 30.0 million during November, up 12 percent from a year ago. Egg production totaled 722 million eggs, up 14 percent from last year. The rate of lay during November was 2,408 eggs per 100 layers. On December 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 3 percent from a year earlier. In the same region, there were 14.3 million broiler-type eggs in incubators, unchanged from the previous year. There were 21.1 million turkey poults hatched in the U.S. in November, down 4 percent from the previous year.

Egg and hatchery production, November 2015

Item	Unit	2014	2015	Percent change
Indiana				
All layers	Thou	26,884	29,981	12
Eggs per hundred layers	Num	2,347	2,408	3
Eggs produced	Mil	631	722	14
East North Central Region				
Eggs in incubators, Dec 1				
Egg-type	Thou	9,710	9,376	-3
Broiler type	Thou	14,257	14,268	0
U.S.				
All Layers	Thou	364,017	339,073	-7
Eggs per hundred layers	Num	2,311	2,259	-2
Eggs produced	Mil	8,411	7,660	-9
Turkey Eggs in incubators, Dec 1	Thou	28,964	25,612	-12
Turkey Poults hatched, Nov	Thou	21,936	21,067	-4

December 1 Grain Stocks

On December 1, 2015, Indiana corn stocks totaled 754.4 million bushels, 18 percent lower than a year earlier. About 66 percent of the corn was stored on farms. The first quarter disappearance was 179.5 million bushels, compared with 245.9 million bushels a year earlier. Soybean stocks on December 1, 2015, were 219.3 million bushels. That was 2 percent lower than stocks a year earlier. The first quarter indicated disappearance was 71.4 million bushels, compared with 87.4 million bushels during the same period in 2014. Farm stocks of soybeans were 135 million bushels. Wheat stocks on December 1, 2015, were 32.1 million bushels, 6 percent below a year ago. Ninety-six percent of all wheat stocks were in commercial storage. Second quarter indicated disappearance was 2.9 million bushels, 7.2 percent of supply.

November Milk Production

Dairy herds in Indiana produced 331 million pounds of milk during November, up 4.1 percent from a year ago. The daily rate per cow was 60.0 pounds, up 0.8 pounds from November 2014. The dairy herd was estimated at 184,000 head for November, up 5,000 head from a year earlier. The average price of milk sold in November by Indiana dairy producers was \$19.00 per cwt., \$4.50 less than the price in November 2014.

Indiana Dairy Summary, November 2015

Item	2013	2014	2015
Cows 1,000 Hd	178	179	184
Milk per cow Lb/day	57.7	59.2	60.0
Production Mil lbs	308	318	331
Milk price, all Dol/cwt	22.20	23.50	19.00
Fat test Pct	3.85	3.85	3.84
Protein ¹ Pct	3.25	3.21	3.18

¹ 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!