



# Indiana Agriculture Report

## Indiana Annual Crop Summary

Indiana producers saw record breaking yields in both corn and soybeans. Indiana corn production in 2018 totaled 983 million bushels, 5 percent over 2017. Corn acreage harvested for grain totaled 5.20 million, unchanged from 2017. The average yield of 189 bushels per acre was 9 bushels above last year's yield and the highest on record.

Indiana soybean production totaled 346 million bushels, up 8 percent from 321 million bushels in 2017. Harvested acreage was 5.92 million, down slightly from 2017. The average yield of 58.5 bushels per acre was 4.5 bushels above 2017 and was a record high.

Nationally, corn for grain production in 2018 was estimated at 14.4 billion bushels, down 1 percent from the 2017 estimate. The average yield in the United States was estimated at 176.4 bushels per acre, 0.2 bushel below the 2017 record yield of 176.6 bushels per acre. Area harvested for grain was estimated at 81.7 million acres, down 1 percent from the 2017 estimate.

National soybean production in 2018 totaled a record 4.54 billion bushels, up 3 percent from 2017. The average yield per acre was estimated at 51.6 bushels, up 2.3 bushels from 2017, but 0.3 bushel below the record yield in 2016. Harvested area was down 2 percent from 2017 to 88.1 million acres.

### Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2016 - 2018

Commodity	Indiana			United States		
	2016	2017	2018	2016	2017	2018
Corn, all						
Planted..... 1,000 acres	5,600	5,350	5,350	94,004	90,167	89,129
Corn, grain						
Harvested..... 1,000 acres	5,470	5,200	5,200	86,748	82,733	81,740
Yield.....Bushels	173.0	180.0	189.0	174.6	176.6	176.4
Production ..... 1,000 bu	946,310	936,000	982,800	15,148,038	14,609,407	14,420,101
Corn, silage						
Harvested..... 1,000 acres	100	110	100	6,206	6,385	6,113
Yield..... Tons	22.0	21.0	21.0	20.3	20.0	19.9
Production ..... 1,000 tons	2,200	2,310	2,100	126,020	127,434	121,361
Hay, alfalfa						
Harvested..... 1,000 acres	210	250	240	17,029	17,007	16,608
Yield..... Tons	4.20	3.30	3.00	3.44	3.28	3.17
Production ..... 1,000 tons	882	825	720	58,601	55,812	52,634
Hay, other						
Harvested..... 1,000 acres	290	290	270	36,156	35,770	36,231
Yield..... Tons	3.10	2.30	2.45	2.09	2.02	1.96
Production ..... 1,000 tons	899	667	662	75,481	72,395	70,966
Peppermint						
Harvested..... 1,000 acres	9.8	8.5	7.0	64.5	60.8	58.5
Yield.....Pounds	50	45	50	91	95	92
Production ..... 1,000 lbs	490	383	350	5,843	5,750	5,377
Spearmint						
Harvested..... 1,000 acres	3.3	3.1	2.8	24.5	22.3	20.8
Yield.....Pounds	80	54	77	131	125	124
Production ..... 1,000 lbs	264	167	216	3,208	2,796	2,571
Soybeans						
Planted..... 1,000 acres	5,650	5,950	5,950	83,453	90,162	89,196
Harvested..... 1,000 acres	5,630	5,940	5,920	82,706	89,542	88,110
Yield.....Bushels	57.5	54.0	58.5	51.9	49.3	51.6
Production ..... 1,000 bu	323,725	320,760	346,320	4,296,496	4,411,633	4,543,883
Winter Wheat						
Planted..... 1,000 acres	330	290	310	36,149	32,726	32,535
Harvested..... 1,000 acres	280	240	260	30,235	25,301	24,742
Yield..... bushels	81.0	74.0	71.0	55.3	50.2	47.9
Production ..... 1,000 bu	22,680	17,760	18,460	1,672,522	1,270,282	1,183,939

## December 1 Grain Stocks

On December 1, 2018, Indiana corn stocks totaled 864 million bushels, 7 percent above a year earlier. About 69 percent of the corn was stored on farms. The first quarter disappearance was 244 million bushels, compared with 260 million bushels a year earlier. Soybean stocks on December 1, 2018, were 295 million bushels. That was 21 percent higher than stocks a year earlier and a December 1 record high. The first quarter indicated disappearance was 73.1 million bushels, compared with 98.5 million bushels during the same period a year ago. Farm stocks of soybeans were 190 million bushels. Wheat stocks on December 1, 2018, were 34.6 million bushels, 16 percent below a year ago. Ninety-seven percent of all wheat stocks were in commercial storage. Second quarter indicated disappearance was 6.39 million bushels, approximately 14 percent of supply.

Nationally, corn stocks in all positions on December 1, 2018, totaled 12.0 billion bushels, down 5 percent from December 1, 2017. Of the total stocks, 7.45 billion bushels were stored on farms, down 4 percent from a year earlier. Off-farm stocks,

4.50 billion bushels, were down 7 percent from a year ago. The September – November 2018 indicated disappearance was 4.61 billion bushels, compared with 4.34 billion bushels during the same period last year. Soybeans stored in all positions on December 1, 2018, totaled 3.74 billion bushels, up 18 percent from December 1, 2017. Soybean stocks stored on farms were estimated at 1.94 billion bushels, up 30 percent from a year ago. Off-farm stocks, 1.80 billion bushels, were up 7 percent from last December. Indicated disappearance for the September – November 2018 quarter totaled 1.25 billion bushels, down 20 percent from the same period a year earlier. All wheat stored in all positions on December 1, 2018, totaled 2.00 billion bushels, up 7 percent from a year ago. On-farm stocks were estimated at 504 million bushels, up 28 percent from last December. Off-farm stocks, 1.50 billion bushels, were up 1 percent from a year ago. The September – November 2018 indicated disappearance was 390 million bushels, down 1 percent from the same period a year earlier.

## November Agricultural Prices

Prices received by Indiana farmers for the full month of November 2018 are listed in the table below. Some Indiana highlights were: November corn, at \$3.49 per bushel, increased \$0.05 from October and increased \$0.17 from last year; November soybeans, at \$8.58 per bushel, decreased \$0.06 from last month and decreased \$0.83 from last year; November wheat, at \$5.19 per bushel, increased \$0.79 from October and increased \$0.71 from last year; November milk, at \$17.20 per cwt., was unchanged from last month and decreased \$0.70 from last year.

The November Prices Received Index (Agricultural Production), at 88.1, increased 3.5 percent from October 2018. At 84.1, the Crop Production Index increased 5.0 percent. The

Livestock Production Index, at 92.1, increased 0.9 percent. Producers received higher prices for lettuce, market eggs, cattle, and broilers but lower prices for soybeans, milk, hogs, and lemons. Compared with a year earlier, the Prices Received Index is down 3.6 percent. The Crop Production Index increased 2.7 percent and the Livestock Production Index decreased 9.5 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of milk, corn, cattle, and cotton offset the decreased marketing of soybeans, grapes, lettuce, and wheat. The Food Commodities Index, at 93.8, increased 5.6 percent from the previous month but decreased 6.9 percent from November 2017.

### Prices Received by Farmers<sup>1</sup>, November 2018

Commodity	Indiana			United States		
	Nov 2017	Oct 2018	Nov 2018	Nov 2017	Oct 2018	Nov 2018
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn .....	3.32	3.44	3.49	3.15	3.41	3.41
Hay, alfalfa.....	195.00	185.00	185.00	150.00	178.00	175.00
Hay, other.....	150.00	130.00	130.00	118.00	132.00	137.00
Soybeans .....	9.41	8.64	8.58	9.22	8.58	8.37
Wheat, winter.....	4.48	4.40	5.19	4.07	5.21	5.20
Milk, all.....	17.90	17.20	17.20	18.20	17.40	17.00

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

## Indiana Winter Wheat Seedings

Indiana winter wheat seeded area for 2019 is estimated at 300,000 acres, a decrease of 3 percent from last year. Indiana winter wheat planting and emergence progress was moving steadily along until cold temperatures slowed winter wheat progress. At the end of November, 63 percent of the crop was rated good to excellent condition, down 12 percentage points from the same time last year.

U.S. winter wheat planted area for harvest in 2019 is estimated at 31.3 million acres, down 4 percent from 2018 and down 4 percent from 2017. This represents the second lowest United States acreage on record. Seedings, which began in early September, fell behind the 5-year average seeding pace in early October and remained behind the 5-year average seeding pace for the duration of the planting season. Seeding was mostly complete by November 11.

## 2018 Indiana Popcorn Production

The 2018 growing season led to another good popcorn crop despite a slow start and a delayed harvest. Indiana growers planted 79,000 acres of popcorn in 2018, down 4,000 acres from 2017. A total of 78,000 acres were harvested, also down 4,000 acres from last year. The 2018 average yield, at 48.0 cwt per acre, tied the second highest yield on record. The 2018

yield was down 1 cwt from the year before. Total production was 3.74 million cwt, down 7 percent from a year ago. The average price was \$16.30 per cwt, down \$0.70 from the previous year. The crop value of production was \$61.0 million dollars, down 11 percent from last year.

### Popcorn Area Planted and Harvested, Yield, Production, Price, and Value: Indiana 2014 - 2018

Year	Area Planted (acres)	Area Harvested (acres)	Yield per acre (cwt)	Production (1,000 cwt)	Price per cwt <sup>1</sup> (dollars)	Value of Production (1,000 dollars)
2014	91,000	90,000	48	4,320	18.90	81,648
2015	85,000	83,000	37	3,071	16.50	50,672
2016	94,000	93,000	48	4,464	16.50	73,656
2017	83,000	82,000	49	4,018	17.00	68,306
2018	79,000	78,000	48	3,744	16.30	61,027

<sup>1</sup> Marketing year average.

## County Estimates Release Dates

The USDA's National Agricultural Statistics Service's (NASS) Agricultural Statistics Board is continuing to reschedule reports that were affected by the lapse in federal funding. During the lapse, NASS was not able to collect data

nor issue reports. The table below shows the county estimate release schedule to date. County estimates will be available on Quick Stats at 3:00 p.m. ET on the release date.

### 2019 Release Schedule for 2018 County Estimates

Commodity	Original Release Date	New Release Date
Corn for Grain	February 22, 2019	March 21, 2019
Soybeans	February 22, 2019	March 21, 2019
Hay	April 18, 2019	April 18, 2019
Cattle & Calves	May 13, 2019	May 13, 2019

## November Milk Production

Dairy herds in Indiana produced 328 million pounds of milk during November, down 5.5 percent from a year ago. The daily rate per cow was 60.3 pounds, down 1.5 pounds from November 2017. The dairy herd was estimated at 181,000 head for November, down 6,000 head from a year earlier. The average price of milk sold in November by Indiana dairy producers was \$17.20 per cwt., \$0.70 less than the price in November 2017.

### Indiana Dairy Summary, November 2018

Item	2016	2017	2018
Cows ..... 1,000 Hd	185	187	181
Milk per cow.....Lb/day	60.8	61.8	60.3
Production..... Mil lbs	338	347	328
Milk price, all .....Dol/cwt	17.30	17.90	17.20
Fat test .....Pct	3.80	3.88	3.85
Protein <sup>1</sup> .....Pct	3.20	3.21	3.26

<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!