



Indiana Agriculture Report

USDA To Collect Final 2018 Crop Production and Crop Stocks Data

As the 2018 growing season officially comes to an end, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will contact producers nationwide to gather final year-end crop production numbers and the amount of grain and oilseed they store on their farms. At the same time, NASS will survey grain facility operators to determine year-end grain and oilseed stocks.

These surveys are the largest and most important year-end surveys conducted by NASS. They are the basis for the official USDA estimates of production and harvested acres of all major agricultural commodities in the United States and year-end grain and oilseed supplies. Data from the survey will benefit farmers and processors by providing timely and accurate information to help them make critical year-end business decisions and begin planning for the next growing and marketing season. NASS will analyze the survey information and publish the results in a series of USDA reports, including

the *Crop Production Annual Summary* and quarterly *Grain Stocks* reports, both to be released Friday, January 11, 2019.

Responses to the producer survey will be included in the County Agricultural Production Survey and used in calculating county yields. USDA uses county yield information from the survey to evaluate and administer vital farm disaster and insurance programs. Farmers who receive this survey are not included in the County Agricultural Production Survey; therefore this is their only opportunity to be included in the calculation of Indiana county yields. As with all NASS surveys, information provided by respondents is confidential, as required by federal law. NASS safeguards the privacy of all responses and publishes only aggregate data, ensuring that no individual operation or producer can be identified. These and all NASS reports are available online at www.nass.usda.gov. For more information on NASS surveys and reports, call the NASS Great Lakes Regional Field Office at (800) 453-7501.

Red Meat Production

Commercial red meat production in Indiana totaled 142.1 million pounds in September 2018, down 18.3 million pounds from September 2017.

Commercial red meat production for the United States totaled 4.19 billion pounds in September, down 5 percent from the 4.41 billion pounds produced in September 2017.

Beef production, at 2.16 billion pounds, was 3 percent below the previous year. Cattle slaughter totaled 2.62 million head, down 3 percent from September 2017. The average live weight was down 1 pound from the previous year, at 1,358 pounds.

Veal production totaled 6.0 million pounds, 1 percent below September a year ago. Calf slaughter totaled 48,600 head, up 11 percent from September 2017. The average live weight was down 26 pounds from last year, at 215 pounds.

Pork production totaled 2.01 billion pounds, down 7 percent from the previous year. Hog slaughter totaled 9.65 million head, down 6 percent from September 2017. The average live weight was down 2 pounds from the previous year, at 280 pounds.

Lamb and mutton production, at 11.4 million pounds, was up 1 percent from September 2017. Sheep slaughter totaled 172,700 head, 2 percent below last year. The average live weight was 132 pounds, up 4 pounds from September a year ago.

January to September 2018 commercial red meat production was 39.5 billion pounds, up 3 percent from 2017. Accumulated beef production was up 3 percent from last year, veal was up 1 percent, pork was up 3 percent from last year, and lamb and mutton production was up 5 percent.

September Agricultural Prices

Prices received by Indiana farmers for the full month of September 2018 are listed in the table below. Some Indiana highlights were: September corn, at \$3.45 per bushel, decreased \$0.09 from August and increased \$0.03 from last year; September soybeans, at \$8.75 per bushel, decreased \$0.10 from last month and decreased \$0.75 from last year; September wheat, at \$4.95 per bushel, decreased \$0.30 from August and increased \$0.61 from last year; September milk, at \$16.00 per cwt., increased \$0.80 from last month and decreased \$1.80 from last year.

The September Prices Received Index (Agricultural Production), at 88.2, decreased 1.5 percent from August 2018. At 88.1, the Crop Production Index decreased 2.0 percent. The

Livestock Production Index, at 88.3, decreased 1.1 percent. Producers received lower prices for broilers, market eggs, cattle, and grapes but higher prices for milk, apples, strawberries, and sweet corn. Compared with a year earlier, the Prices Received Index is down 4.6 percent. The Crop Production Index decreased 2.0 percent and the Livestock Production Index decreased 6.9 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Decreased marketing of cattle, wheat, cotton, and peaches offset the increased monthly movement of soybeans, corn, apples, and dry beans. The Food Commodities Index, at 90.6, decreased 1.5 percent from the previous month and 6.9 percent from September 2017.

Prices Received by Farmers¹, September 2018

Commodity	Indiana			United States		
	Sep 2017	Aug 2018	Sep 2018	Sep 2017	Aug 2018	Sep 2018
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn	3.42	3.54	3.45	3.27	3.36	3.39
Hay, alfalfa.....	175.00	180.00	175.00	149.00	177.00	180.00
Hay, other.....	130.00	125.00	120.00	114.00	130.00	130.00
Soybeans	9.50	8.85	8.75	9.35	8.59	8.77
Wheat, winter	4.34	5.25	4.95	4.11	5.23	5.14
Milk, all.....	17.80	15.20	16.00	17.90	15.90	16.70

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Indiana totaled 32.7 million during September, down 2 percent from a year ago. Egg production totaled 777 million eggs, down 1 percent from last year. The rate of lay during September was 2,374 eggs per 100 layers.

All layers in the U.S. totaled 385.8 million during September, up 3 percent from a year ago. There were 22.0 million turkey poult hatched in the U.S. in September, down 5 percent from the previous year.

Egg and Hatchery Production, September 2018

Item	2017	2018	Percent Change
Indiana			
All layers	33,155	32,721	-1
Eggs per hundred layers	2,369	2,374	0
Eggs produced.....	786	777	-1
U.S.			
All Layers.....	375,748	385,759	3
Eggs per hundred layers	2,283	2,309	1
Eggs produced.....	8,578	8,909	4
Turkey Eggs in incubators, Oct 1	28,072	28,418	1
Turkey Poults hatched, Sep.....	23,530	22,441	-5

November Crop Production

Indiana producers expect record corn and soybean yields this year. The November Crop Production Report is based upon conditions as of November 1, 2018. Some highlights of the report follow:

- Indiana corn yield is expected to be 194 bushels per acre, up 14 bushels from last year. If realized, this would be a record high yield. Total production is expected to be 1.003 billion bushels, up 7 percent from 2017. The Indiana corn crop was 77 percent harvested as of October 28, up 12 percentage points from the 5-year average.
- Indiana soybean production is expected to total 356 million bushels, up 11 percent from a year earlier. If realized this would be a record high production. The yield is forecast at 60 bushels per acre, up 6 bushels from the 2017 report. If realized, this would be a record yield. The Indiana soybean crop was 80 percent harvested as of October 28, slightly above the 5-year average.

- U.S. corn production is forecast at 14.6 billion bushels, down 1 percent from the October forecast but up less than 1 percent from last year. Based on conditions as of November 1, yields are expected to average 178.9 bushels per acre, down 1.8 bushels from the October forecast but up 2.3 bushels from 2017. If realized, this will be the highest yield and second highest production on record for the United States. Area harvested for grain is forecast at 81.8 million acres, unchanged from the previous estimate but down 1 percent from 2017.
- U.S. soybean production is forecast at a record 4.60 billion bushels, down 2 percent from the October forecast but up 4 percent from last year. Based on November 1 conditions, yields are expected to average 52.1 bushels per acre, down 1.0 bushel from last month but up 2.8 bushels from last year. Area for harvest in the United States is forecast at 88.3 million acres, down slightly from last month.

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	89,140
Corn, grain						
Harvested..... 1,000 acres	5,470	5,190	5,170	86,748	82,703	81,767
Yield.....Bushels	173.0	180.0	194.0	174.6	176.6	178.9
Production 1,000 bu	946,310	934,200	1,002,980	15,148,038	14,604,067	14,625,974
Soybeans						
Planted..... 1,000 acres	5,650	5,950	5,950	83,433	90,142	89,145
Harvested..... 1,000 acres	5,630	5,940	5,930	82,696	89,522	88,343
Yield.....Bushels	57.5	54.0	60.0	52.0	49.3	52.1
Production 1,000 bu	323,725	320,760	355,800	4,296,086	4,410,673	4,599,530

September Milk Production

Dairy herds in Indiana produced 322 million pounds of milk during September, down 5.3 percent from a year ago. The daily rate per cow was 58.7 pounds, down 2.0 pounds from September 2017. The dairy herd was estimated at 183,000 head for September, down 4,000 head from a year earlier. The average price of milk sold in September by Indiana dairy producers was \$16.00 per cwt., \$1.80 less than the price in September 2017.

Indiana Dairy Summary, September 2018

Item	2016	2017	2018
Cows 1,000 Hd	184	187	183
Milk per cow Lb/day	60.2	60.7	58.7
Production..... Mil lbs	332	340	322
Milk price, all.....Dol/cwt	17.20	17.80	16.00
Fat test..... Pct	3.61	3.71	3.67
Protein ¹Pct	3.04	3.08	3.08

¹ FMO 33

PRST STD
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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!