



Indiana Agriculture Report

September 1 Grain Stocks

On September 1, 2018, Indiana corn stocks totaled 126.1 million bushels, 5 percent below a year earlier. About 17 percent of the corn was stored on farms. The fourth quarter disappearance was 188.9 million bushels, compared with 167.3 million bushels a year earlier. Soybean stocks on September 1, 2018, were 22.0 million bushels. That was 4 percent higher than stocks a year earlier. The fourth quarter indicated disappearance was 52.9 million bushels, compared

with 57.0 million bushels during the same period a year ago. Farm stocks of soybeans were 3.6 million bushels. Wheat stocks on September 1, 2018, were 41.0 million bushels, 6 percent below a year ago. Ninety-seven percent of all wheat stocks were in commercial storage. First quarter indicated disappearance was 4.1 million bushels, approximately 9 percent of supply.

July 1 Small Grains Forecast

Indiana winter wheat production was up 7 percent from last year. Wheat yield, at 71 bushels per acre, was down 3 bushels from last year. Producers harvested 260,000 acres, up 20,000 acres from last year.

Winter wheat harvest progressed rapidly due to dry and hot conditions during harvest. Harvest concluded slightly ahead of schedule before significant rainfall returned to the State. Yield potential was reduced due to abnormally dry conditions during the growing season.

U.S. all wheat production totaled 1.88 billion bushels in 2018, up 8 percent from the revised 2017 total of 1.74 billion bushels. Area harvested for grain totaled 39.6 million acres, up 5 percent from the previous year. The United States yield was estimated at 47.6 bushels per acre, up 1.3 bushels from the previous year. The levels of production and changes from 2017 by type were: winter wheat, 1.18 billion bushels, down 7 percent; other spring wheat, 623 million bushels, up 50 percent; and Durum wheat, 77.3 million bushels, up 41 percent.

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
Wheat, winter						
Planted.....1,000 acres	330	290	310	36,152	32,696	32,535
Harvested.....1,000 acres	280	240	260	30,237	25,291	24,742
Yield.....Bushels	81.0	74.0	71.0	55.3	50.2	47.9
Production1,000 bu	22,680	17,760	18,460	1,672,582	1,269,437	1,183,939

August Milk Production

Dairy herds in Indiana produced 348 million pounds of milk during August, down 0.6 percent from a year ago. The daily rate per cow was 60.6 pounds, up 0.3 pounds from August 2017. The dairy herd was estimated at 185,000 head for August, down 2,000 head from a year earlier. The average price of milk sold in August by Indiana dairy producers was \$15.20 per cwt., \$2.70 less than the price in August 2017.

Indiana Dairy Summary, August 2018

Item	2016	2017	2018
Cows..... 1,000 Hd	184	187	185
Milk per cow.....Lb/day	60.3	60.3	60.6
Production..... Mil lbs	344	350	348
Milk price, allDol/cwt	16.60	17.90	15.20
Fat testPct	3.55	3.63	3.62
Protein ¹Pct	3.00	3.06	3.04

¹ FMO 33

Indiana October Crop Production

Indiana farmers anticipate record corn and soybean yields in 2018. The October Crop Production Report is based on conditions as of October 1, 2018. Some highlights of the report are as follows:

- Indiana corn yield is expected to be 194 bushels per acre, 14 bushels higher than last year's yield. If realized, this will be a new record high yield. Total production is expected to be 1.003 billion bushels, up 7 percent from 2017.
- Indiana soybean production is expected to total 356 million bushels, up 11 percent from a year earlier. The yield is forecast at 60 bushels per acre, up 6 bushels from 2017. If realized, this will be a record high yield.
- Indiana's alfalfa hay yield is forecast at 3.60 tons per acre, up 0.3 tons from last year.
- Indiana's other hay yield is forecast at 2.10 tons per acre, down 0.3 tons from last year.

Nationally, corn production is forecast at 14.8 billion bushels, down slightly from the September forecast but up 1

percent from last year. Based on conditions as of October 1, yields are expected to average 180.7 bushels per acre, down 0.6 bushel from the September forecast but up 4.1 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, down slightly from the previous estimate and down 1 percent from 2017. Acreage updates were made in several States based on a thorough review of all available data.

U.S. soybean production is forecast at a record 4.69 billion bushels, down slightly from September but up 6 percent from last year. Based on October 1 conditions, yields are expected to average a record 53.1 bushels per acre, up 0.3 bushel from last month and up 3.8 bushels from last year. Area for harvest in the United States is forecast at 88.3 million acres, down 1 percent from September and down 1 percent from 2017. 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: 2016 - 2018

Commodity	Indiana			United States		
	2016	2017	2018	2016	2017	2018
Corn, all						
Planted1,000 acres	5,600	5,350	5,350	94,004	90,167	89,140
Corn, grain						
Harvested1,000 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	180.7
Production 1,000 bu	946,310	934,200	1,002,980	15,148,038	14,604,067	14,777,826
Hay, alfalfa						
Harvested1,000 acres	210	270	290	16,885	16,563	17,351
Yield..... Tons	4.20	3.30	3.60	3.45	3.32	3.43
Production 1,000 tons	882	891	1,044	58,263	55,068	59,527
Hay, other						
Harvested1,000 acres	290	310	340	36,596	37,221	37,717
Yield..... Tons	3.10	2.40	2.10	2.10	2.05	1.98
Production 1,000 tons	899	744	714	76,732	76,387	74,857
Soybeans						
Planted1,000 acres	5,650	5,950	5,950	83,433	90,142	89,145
Harvested1,000 acres	5,630	5,940	5,930	82,696	89,522	88,348
Yield..... Bushels	57.5	54.0	60.0	52.0	49.3	53.1
Production 1,000 bu	323,725	320,760	355,800	4,296,086	4,410,673	4,689,628

Poultry

All layers in Indiana totaled 32.7 million during August, slightly down from a year ago. Egg production totaled 792 million eggs, down 2 percent from last year. The rate of lay during August was 2,423 eggs per 100 layers. All layers in

the U.S. totaled 385.1 million during August, up 3 percent from a year ago. There were 24.0 million turkey poult hatchlings in the U.S. in August, down 3 percent from the previous year.

Egg and Hatchery Production, August 2018

Item	2017	2018	Percent Change
Indiana			
All layers Thousand	32,742	32,696	0
Eggs per hundred layers Number	2,478	2,423	-2
Eggs produced Million	811	792	-2
U.S.			
All Layers Thousand	373,901	385,051	3
Eggs per hundred layers Number	2,386	2,379	0
Eggs produced Million	8,922	9,162	3
Turkey Eggs in incubators, Sep 1 Thousand	28,974	27,120	-6
Turkey Poults hatched, Aug Thousand	24,868	24,032	-3

August Agricultural Prices

Prices received by Indiana farmers for the full month of August 2018 are listed in the table below. Some Indiana highlights were: August corn, at \$3.54 per bushel, decreased \$0.06 from July and decreased \$0.10 from last year; August soybeans, at \$8.85 per bushel, decreased \$0.09 from last month

and decreased \$0.62 from last year; August wheat, at \$5.25 per bushel, increased \$0.42 from July and increased \$0.69 from last year; August milk, at \$15.20 per cwt., increased \$0.50 from last month, but decreased \$2.70 from last year.

Prices Received by Farmers¹, August 2018

Commodity	Indiana			United States		
	Aug 2017	Jul 2018	Aug 2018	Aug 2017	Jul 2018	Aug 2018
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	3.64	3.60	3.54	3.27	3.47	3.36
Hay, alfalfa..... dollars/ton	(NA)	165.00	180.00	147.00	179.00	177.00
Hay, other..... dollars/ton	(NA)	110.00	125.00	117.00	126.00	130.00
Soybeans..... dollars/bu	9.47	8.94	8.85	9.24	9.08	8.59
Wheat, winter dollars/bu	4.56	4.83	5.25	4.27	4.92	5.23
Milk, alldollars/cwt	17.90	14.70	15.20	18.10	15.40	15.90

(NA) Not available.

¹ Entire month weighted average price.

September Hogs and Pigs

Indiana's total hog and pig inventory on September 1 was estimated at 4.2 million head, up 100,000 head from a year ago. Breeding hog inventory, at 250,000 head, was down 10,000 head from last September. Market hog inventory, at 3,950,000 head, was up 3 percent from last year. The average pigs saved

per litter for the June to August quarter was 10.50, up 0.15 from the same period last year.

United States inventory of all hogs and pigs on September 1, 2018 was 75.5 million head. This was up 3 percent from September 1, 2017, and up 3 percent from June 1, 2018.

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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!