



Indiana Agriculture Report

September 1 Grain Stocks

On September 1, 2019, Indiana corn stocks totaled 120 million bushels, 5 percent below a year earlier. About 38 percent of the corn was stored on farms. The fourth quarter disappearance was 226 million bushels, compared with 189 million bushels a year earlier. Soybean stocks on September 1, 2019, were 45.5 million bushels. That was 107 percent higher than stocks a year earlier and a September 1 record high. The fourth quarter indicated disappearance was 70.2 million

bushels, compared with 52.9 million bushels during the same period a year ago. Farm stocks of soybeans were 12.5 million bushels. Wheat stocks on September 1, 2019, were 23.6 million bushels, 42 percent below a year ago. Ninety-two percent of all wheat stocks were in commercial storage. First quarter indicated disappearance was 9.06 million bushels, approximately 28 percent of supply.

Small Grain Summary

2019 Indiana winter wheat production was down 13 percent from last year. Wheat yield, at 62 bushels per acre, was down 9 bushels from last year. Producers harvested 260,000 acres, unchanged from last year. Winter wheat harvest progressed slowly in the beginning due to the continually cool and wet conditions. Producers were able to take advantage of dry weather later in the season and make decent harvest progress. Winter wheat harvest was able to catch up to the 5 year average by the end of July.

U.S. winter wheat production for 2019 totaled 1.30 billion bushels, up 10 percent from the revised 2018 total of 1.18 billion bushels. The United States yield, at 53.6 bushels per acre, was up 5.7 bushels from 2018. Area harvested for grain was estimated at a record low 24.3 million acres, down 2 percent from the previous year. Record high yields were estimated in Colorado, Maryland, Montana, Nebraska, New Jersey, Oklahoma, Pennsylvania, and Wyoming for 2019.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2018 - 2019

Commodity	Indiana		United States	
	2018	2019	2018	2019
Wheat, winter				
Planted..... 1,000 acres	330	310	32,542	31,159
Harvested..... 1,000 acres	260	260	24,742	24,327
Yield..... Bushels	62.0	71.0	47.9	53.6
Production 1,000 bu	16,120	18,460	1,183,939	1,304,003

August Milk Production

Dairy herds in Indiana produced 332 million pounds of milk during August, down 4.1 percent from a year ago. The daily rate per cow was 61.1, up 0.5 pounds from August 2018. The dairy herd was estimated at 175,000 head for August, down 9,000 head from a year earlier. The average price of milk sold in August by Indiana dairy producers was \$18.50 per cwt., \$3.30 more than the price in August 2018.

Milk Cows, Production, and Price - Indiana: August 2017-2019

Item	2017	2018	2019
Cows..... 1,000 hd	187	184	175
Milk per cow..... lb/day	60.0	60.6	61.1
Production..... mil lbs	348	346	332
Milk price, all dol/cwt	17.90	15.20	18.50
Fat test pct	3.63	3.63	3.72
Protein ¹ pct	3.06	3.04	3.05

¹ FMO 33

Indiana October Crop Production

Indiana corn and soybean production is expected to be down significantly from last year. The October Crop Production Report is based on conditions as of October 1, 2019. Some highlights of the report follow:

- Indiana corn yield is expected to be 162 bushels per acre, 27 bushels lower than last year's yield. Total production is expected to be 794 million bushels, down 19 percent from 2018. If realized, this will be the lowest Indiana corn production since 2012.
- Indiana soybean production is expected to total 258 million bushels, down 25 percent from a year earlier. The yield is forecast at 48 bushels per acre, down 9.5 bushels from 2018. If realized, this will be the lowest yield since 2012.

Nationally, corn production for grain is forecast at 13.8 billion bushels, down less than 1 percent from the previous

forecast and down 4 percent from last year. Based on conditions as of October 1, yields are expected to average 168.4 bushels per harvested acre, up 0.2 bushel from the previous forecast but down 8.0 bushels from 2018. Area harvested for grain is forecast at 81.8 million acres, down less than 1 percent from the previous forecast but up slightly from 2018.

U.S. soybean production for beans is forecast at 3.55 billion bushels, down 2 percent from the previous forecast and down 20 percent from last year. Based on conditions as of October 1, yields are expected to average 46.9 bushels per acre, down 1.0 bushel from the previous forecast and down 3.7 bushels from 2018. Area harvested for beans in the United States is forecast at 75.6 million acres, down less than 1 percent from the previous forecast and down 14 percent from 2018.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2018 - 2019

Commodity	Indiana		United States	
	2018	2019	2018	2019
Corn, all				
Planted1,000 acres	5,350	5,100	89,129	89,942
Corn, grain				
Harvested1,000 acres	5,200	4,900	81,740	81,815
Yield..... Bushels	189.0	162.0	176.4	168.4
Production1,000 bu	982,800	793,800	14,420,101	13,779,335
Hay, alfalfa				
Harvested1,000 acres	240	270	16,608	16,828
Yield..... Tons	3.00	3.60	3.17	3.22
Production 1,000 tons	720	972	52,634	54,219
Hay, other				
Harvested1,000 acres	270	300	36,231	35,945
Yield..... Tons	2.45	2.10	1.96	2.13
Production 1,000 tons	662	630	70,966	76,713
Soybeans				
Planted1,000 acres	6,000	5,400	89,167	76,457
Harvested1,000 acres	5,960	5,370	87,594	75,626
Yield..... Bushels	57.5	48.0	50.6	46.9
Production 1,000 bu	342,700	257,760	4,428,150	3,550,281

Poultry

All layers in Indiana totaled 33.7 million during August, down 1 percent from a year ago. Egg production totaled 821 million eggs, down slightly from last year. The rate of lay during August was 2,435 eggs per 100 layers. All layers in

the U.S. totaled 391.9 million during August, up slightly from a year ago. There were 24.3 million turkey poults hatched in the U.S. in August, up 2 percent from the previous year.

Egg and Hatchery Production - Indiana and United States: August 2018 and 2019

Item	2018	2019	Percent Change
Indiana			
All layersthousand	33,995	33,707	-1
Eggs per hundred layersnumber	2,423	2,435	0
Eggs produced million	824	821	0
U.S.			
All Layersthousand	390,726	391,870	0
Eggs per hundred layersnumber	2,381	2,413	1
Eggs produced million	9,305	9,454	2
Turkey Eggs in incubators, Sep 1thousand	27,532	26,016	-6
Turkey Poults hatched, Augthousand	23,888	24,258	2

August Agricultural Prices

Prices received by Indiana farmers for the full month of August 2019 are listed in the table below. Some Indiana highlights were: August corn, at \$4.27 per bushel, decreased \$0.28 from July, but increased \$0.73 from last year; August soybeans, at \$8.60 per bushel, decreased \$0.20 from last month

and decreased \$0.25 from last year; August wheat, at \$4.62 per bushel, decreased \$0.29 from July and decreased \$0.63 from last year; August milk, at \$18.50 per cwt., increased \$0.50 from last month and increased \$3.30 from last year.

Prices Received by Farmers¹ - Indiana and United States: August 2019 with Comparisons

Commodity	Indiana			United States		
	Aug 2018	Jul 2019	Aug 2019	Aug 2018	Jul 2019	Aug 2019
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	3.54	4.55	4.27	3.36	4.16	3.93
Soybeans..... dollars/bu	8.85	8.80	8.60	8.59	8.38	8.22
Wheat, winter dollars/bu	5.25	4.91	4.62	5.24	4.47	4.28
Milk, alldollars/cwt	15.20	18.00	18.50	16.10	18.70	18.90

¹ Entire month weighted average price.

September Hogs and Pigs

Indiana's total hog and pig inventory on September 1 was estimated at 4.3 million head, up 100,000 head from a year ago. Breeding hog inventory, at 250,000 head, was unchanged from last September. Market hog inventory, at 4.05 million head, was up 3 percent from last year. The average pigs saved per litter for the June to August quarter was 11.00, up 0.50 from the same period last year.

United States inventory of all hogs and pigs on September 1, 2019 was 77.7 million head. This was up 3 percent from September 1, 2018, and up 3 percent from June 1, 2019. This is the highest September 1 inventory of all hogs and pigs since the 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!