



Indiana Agriculture Report

Biotechnology Varieties

The use of biotechnology varieties in corn decreased 1 percent in Indiana. Biotechnology varieties accounted for 86 percent of the corn acres planted in Indiana, down from 87 percent in 2017. Soybean plantings in Indiana included 91 percent biotechnology varieties, down 1 percent from a year earlier.

Nationally, biotechnology varieties for corn totaled 92 percent of the acres planted, unchanged from 2017. Soybean acreage planted to biotech varieties was also unchanged at 94 percent.

The data are based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

June 1 Grain Stocks

On June 1, 2018, Indiana corn stocks totaled 316.0 million bushels, 5 percent above a year earlier. About 47 percent of the corn was stored on farms. The third quarter disappearance was 254.5 million bushels, compared with 229.7 million bushels a year earlier. Soybean stocks on June 1, 2018, were 75.4 million bushels. That was 3 percent lower than stocks a year earlier. The third quarter indicated disappearance was 85.1 million bushels, compared with 62.2 million bushels during the same period a year ago. Farm stocks of soybeans were 23.5 million bushels. Wheat stocks on June 1, 2018, were 26.6 million bushels, 4 percent below a year ago. Ninety-nine percent of all wheat stocks were in commercial storage. Fourth quarter indicated disappearance was 9.5 million bushels, approximately 21 percent of supply.

May Agricultural Prices

Prices received by Indiana farmers for the full month of May 2018 are listed in the table below. Some Indiana highlights were: May corn, at \$3.92 per bushel, increased \$0.12 from April and increased \$0.13 from last year; May soybeans, at \$10.50 per bushel, increased \$0.20 from last month and

increased \$0.92 from last year; May wheat, at \$4.96 per bushel, increased \$0.30 from April and increased \$0.74 from last year; May milk, at \$15.50 per cwt., increased \$0.20 from last month and decreased \$1.20 from last year.

Prices Received by Farmers¹, May 2018

Commodity	Indiana			United States		
	May 2017	Apr 2018	May 2018	May 2017	Apr 2018	May 2018
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	3.79	3.80	3.92	3.45	3.58	3.67
Hay, alfalfa..... dollars/ton	(NA)	215.00	210.00	157.00	183.00	189.00
Hay, other..... dollars/ton	(NA)	170.00	165.00	127.00	124.00	122.00
Soybeans..... dollars/bu	9.58	10.30	10.50	9.29	9.83	9.84
Wheat, winter..... dollars/bu	4.22	4.66	4.96	3.77	4.90	5.05
Milk, all.....dollars/cwt	16.70	15.30	15.50	16.70	15.80	16.20

(NA) Not available.

¹ Entire month weighted average price.

Acreage Summary

Indiana farmers planted 5.10 million acres of corn for all purposes in 2018, a decrease of 250,000 acres from last year. Spring plantings started behind schedule in April due to cold temperatures, rain and snowfall. Higher temperatures and dry weather in May allowed for rapid planting progress. Crop progress, with the exception of winter wheat, was ahead of last year and the five year average as of June 4. Corn acreage, as of June 1, expected to be harvested for grain was 4.92 million acres, 270,000 acres below last year.

Soybean acreage planted or to be planted for all purposes in Indiana is estimated at 6.20 million acres, 4 percent above the

2017 planted acreage level and a record high for the State. Soybean acreage for harvest is expected to total 6.18 million acres, also up 4 percent from a year earlier.

Winter wheat planted acres of 310,000 in Indiana are up 7 percent from the previous year. Area expected to be harvested for grain, at 255,000 acres, is up 6 percent from a year ago. Wheat yield and production will be updated in the July 12 Crop Report. Producers expect to harvest 630,000 acres of dry hay in 2018. Alfalfa hay acreage, at 290,000 acres, is up 7 percent from last year, and all other dry hay acreage, at 340,000 acres, is up 10 percent from 2017.

Acres 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	5,100	94,004	90,167	89,128
Corn, grain						
Harvested1,000 acres	5,470	5,190	4,920	86,748	82,703	81,770
Corn, silage						
Harvested1,000 acres	100	135		6,186	6,434	
Hay, alfalfa						
Harvested1,000 acres	210	270	290	16,885	16,563	17,351
Hay, other						
Harvested1,000 acres	290	310	340	36,596	37,221	37,717
Peppermint						
Harvested1,000 acres	9.8	6.7		63.6	60.4	
Spearmint						
Harvested1,000 acres	3.3	3.1		24.5	22.3	
Soybeans						
Planted1,000 acres	5,650	5,950	6,200	83,433	90,142	89,557
Harvested1,000 acres	5,630	5,940	6,180	82,696	89,522	88,862
Winter Wheat						
Planted1,000 acres	330	290	310	36,152	32,696	32,732
Harvested1,000 acres	280	240	255	30,237	25,291	24,831

Chickens and Eggs

All layers in Indiana totaled 32.6 million during May, up slightly from a year ago. Egg production totaled 792 million eggs, down 2 percent from last year. The rate of lay during May was 2,432 eggs per 100 layers. All layers in the U.S.

totalled 386.3 million during May, up 3 percent from a year ago. There were 23.5 million turkey poult hatched in the U.S. in May, down 3 percent from the previous year.

Egg and Hatchery Production, May 2018

Item	2017	2018	Percent Change
Indiana			
All layersThousand	32,452	32,556	0
Eggs per hundred layers Number	2,492	2,432	-2
Eggs produced Million	809	792	-2
U.S.			
All LayersThousand	373,642	386,301	3
Eggs per hundred layers Number	2,387	2,361	-1
Eggs produced Million	8,918	9,122	2
Turkey Eggs in incubators, Jun 1Thousand	29,559	28,059	-5
Turkey Poults hatched, MayThousand	24,169	23,471	-3

July 1 Small Grains Forecast

Indiana's 2018 winter wheat production is forecast at 19.4 million bushels. This report is based on current conditions as of July 1, 2018. Some highlights of the Crop Production Report follow:

The Indiana winter wheat yield is forecast at 76 bushels per acre, which if realized would be 2 bushels above last year. The

July 1 forecast is down 2 bushels from the June 1 forecast. Half the Indiana wheat crop was harvested as of July 1. The crop was rated 64 percent good to excellent at the beginning of July. Harvest has progressed normally to date.

June Hogs and Pigs

Indiana's total hog and pig inventory on June 1 was estimated at 4.00 million head, up 50,000 head from a year ago. Breeding hog inventory, at 250,000 head, was down 4 percent from last June. Market hog inventory, at 3.75 million head, was up 2 percent from last year. The average pigs saved per litter for the March to May quarter was 10.3, down 0.2 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2018 was 73.5 million head. This was up 3 percent from June 1, 2017, and up 1 percent from March 1, 2018. This is the highest June 1 inventory of all hogs and pigs since estimates began in 1964.

Hog inventory and farrowings: Indiana and United States, June 1, 2018

Hogs and pigs	Indiana			United States		
	2017	2018	Change	2017	2018	Change
	(1,000 head)	(1,000 head)	(Percent)	(1,000 head)	(1,000 head)	(Percent)
Breeding	260	250	-4	6,109	6,320	3
Market	3,690	3,750	2	64,901	67,131	3
Under 50 pounds	920	940	2	20,647	21,387	4
50-119 pounds	1,140	1,150	1	18,741	19,388	3
120-179 pounds	770	830	8	13,646	14,198	4
180+ pounds	860	830	-3	11,867	12,157	2
Total	3,950	4,000	1	71,010	73,451	3
Sows farrowed, Mar-May	135	115	-15	3,014	3,121	4
Pigs/litter, Mar-May	10.50	10.30	-2	10.55	10.63	1
Pig crop, Mar-May	1,418	1,185	-16	31,790	33,167	4
Sows farrowing, Jun-Aug ¹	135	140	4	3,121	3,170	2
Sows farrowing, Sep-Nov ¹	135	130	-4	3,130	3,180	2

¹ Current year represents intended farrowings.

May Milk Production

Dairy herds in Indiana produced 385 million pounds of milk during May, up 0.3 percent from a year ago. The daily rate per cow was 66.5 pounds, up 0.2 pounds from May 2017. The dairy herd was estimated at 187,000 head for May, unchanged from a year earlier. The average price of milk sold in May by Indiana dairy producers was \$15.50 per cwt., \$1.20 less than the price in May 2017.

Indiana Dairy Summary, May 2018

Item	2016	2017	2018
Cows 1,000 Hd	184	187	187
Milk per cow Lb/day	63.4	66.3	66.5
Production Mil lbs	362	384	385
Milk price, all Dol/cwt	14.70	16.70	15.50
Fat test Pct	3.67	3.66	3.64
Protein ¹ Pct	3.07	3.09	3.07

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!