



Indiana Agriculture Report

Acreage Summary

Indiana farmers planted 5.50 million acres of corn for all purposes in 2023, up 5 percent from last year. Fieldwork activities stalled in early April due to cold and wet weather, but more favorable conditions later in the month reduced soil moisture levels and spurred planting progress. Recovering from the slow start, crop emergence was ahead of the 5-year average by mid-May. Soil moisture conditions varied throughout the planting and emergence periods, with abnormally dry weather affecting crop progress as of late. Corn acreage expected to be harvested for grain totaled 5.38 million acres, also up 5 percent from last year.

Soybean acreage planted or to be planted for all purposes in Indiana is estimated at 5.50 million acres, down 6 percent from last year. Soybean acreage for harvest is expected to total 5.48 million acres, also down 6 percent from a year earlier.

Winter wheat planted acres of 410,000 in Indiana are up 41 percent from the previous year. Area expected to be harvested for grain, at 360,000 acres, is up 50 percent from a year ago. Wheat yield and production will be updated in the July 12 Crop Report. Producers expect to harvest 520,000 acres of dry hay in 2023. Alfalfa hay acreage, at 260,000 acres, is unchanged from last year, and all other dry hay acreage, at 260,000 acres, is also unchanged from 2022.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2022 - 2023

Commodity	Indiana		United States	
	2022	2023	2022	2023
Corn, all				
Planted 1,000 acres	5,250	5,500	88,579	94,096
Corn, grain				
Harvested 1,000 acres	5,130	5,380	79,207	86,322
Hay, alfalfa				
Harvested 1,000 acres	260	260	14,913	15,658
Hay, other				
Harvested 1,000 acres	260	260	34,633	36,318
Soybeans				
Planted 1,000 acres	5,850	5,500	87,450	83,505
Harvested 1,000 acres	5,830	5,480	86,336	82,696
Winter Wheat				
Planted 1,000 acres	290	410	33,271	37,005
Harvested 1,000 acres	240	360	23,459	25,700

Small Grains Summary

Indiana's 2023 winter wheat production is forecast at 27.4 million bushels. This report is based on conditions as of July 1, 2023. The Indiana winter wheat yield is forecast at 76 bushels per acre, down 5 bushels from last year and down 1 bushel from last month's forecast. As of July 2, thirty-six

percent of the crop was harvested. The crop condition was rated 70 percent good to excellent, compared with 67 percent at the same time last year. Decreased yields from the June 1 forecast were attributed to dry weather during grain fill.

May Agricultural Prices

Prices received by Indiana farmers for the full month of May 2023 are listed in the table below. Some Indiana highlights were: May corn, at \$6.49 per bushel, decreased \$0.14 from April and decreased \$0.54 from last year; May soybeans, at \$14.80 per bushel, decreased \$0.30 from last month and decreased \$1.20 from last year; May wheat, at \$7.00 per bushel, decreased \$0.31 from April but increased \$0.12 from last year; May milk, at \$20.50 per cwt., decreased \$0.90 from last month and decreased \$6.30 from last year.

Nationally, the May Prices Received Index 2011 Base (Agricultural Production), at 127.1, decreased 2.8 percent from April and 5.6 percent from May 2022. At 120.4, the Crop

Production Index was down 4.1 percent from last month and 2.4 percent from the previous year. The Livestock Production Index, at 133.7, decreased 1.5 percent from April and 8.2 percent from May last year. Producers received lower prices during May for strawberries, lettuce, market eggs, and milk but higher prices for oranges, celery, cattle, and broilers. In addition to prices, the volume change of commodities marketed also influences the indexes. In May, there was decreased marketing of soybeans, apples, calves, and hogs and increased monthly movement for cattle, hay, broilers, and corn.

Prices Received by Farmers¹ - Indiana and United States: May 2023 with Comparisons

Commodity	Indiana			United States		
	May 2022	Apr 2023	May 2023	May 2022	Apr 2023	May 2023
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corndollars/bu	7.03	6.63	6.49	7.26	6.70	6.54
Soybeansdollars/bu	16.00	15.10	14.80	16.10	14.90	14.40
Wheat, winterdollars/bu	6.88	7.31	7.00	10.50	8.07	7.67
Milk, alldollars/cwt	26.80	21.40	20.50	27.20	20.70	19.30

¹ Entire month weighted average price.

Biotechnology Varieties

The percentage of corn planted using biotechnology varieties in Indiana is unchanged from last year. Biotechnology varieties accounted for 87 percent of the corn acres planted in Indiana. Soybean plantings in Indiana included 94 percent biotechnology varieties, up 1 percentage point from a year earlier.

Nationally, ninety-three percent of this year's corn acreage was planted with biotechnology seed varieties, the same as last year. Biotechnology seed includes traits for insect resistance (Bt), herbicide resistance, or stacked gene which contains traits for both herbicide and insect resistance.

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, 2023, Indiana corn stocks totaled 293 million bushels, 4 percent below a year earlier. About 55 percent of the corn was stored on farms. The third quarter disappearance was 294 million bushels, compared with 242 million bushels a year earlier. Soybean stocks on June 1, 2023, were 74.9 million bushels. That was down fractionally from stocks a year earlier. Farm stocks of soybeans were 32.0 million bushels. The third quarter indicated disappearance was 73.0 million bushels, compared with 90.6 million bushels during the same period a year ago. Wheat stocks on June 1, 2023, were 8.15 million bushels, 5 percent below a year ago. Fourth quarter indicated disappearance was 5.83 million bushels, compared with 9.60 million bushels last year.

Chickens and Eggs

All layers in Indiana totaled 36.8 million during May, up 2 percent from a year ago. Egg production totaled 910 million eggs, down 2 percent from last year. The rate of lay during May was 2,472 eggs per 100 layers. All layers in the

U.S. totaled 387.2 million during May, up 5 percent from a year ago. There were 23.5 million turkey poults hatched in the U.S. in May, up 4 percent from the previous year.

Egg and Hatchery Production - Indiana and United States: May 2022 and 2023

Item	2022	2023	Percent Change
Indiana			
All layersthousand	36,224	36,823	2
Eggs per hundred layersnumber	2,572	2,472	-4
Eggs produced million	932	910	-2
U.S.			
All Layersthousand	368,033	387,189	5
Eggs per hundred layersnumber	2,453	2,419	-1
Eggs produced million	9,028	9,366	4
Turkey Eggs in incubators, Jun 1thousand	26,329	28,069	7
Turkey Poults hatched, Maythousand	22,610	23,543	4

June Hogs and Pigs

Indiana's total hog and pig inventory on June 1 was estimated at 4.35 million head, up 50,000 from a year ago. Breeding hog inventory, at 260,000 head, was up 4 percent from last June. Market hog inventory, at 4.09 million head, was up 1 percent from last year. The average pigs saved per litter for the March to May quarter was 11.10, compared to 10.70 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2023, was 72.4 million head. This was up slightly from June 1, 2022, but down 1 percent from March 1, 2023. Breeding inventory, at 6.15 million head, was down slightly from last year, but up 1 percent from the previous quarter. Market hog inventory, at 66.2 million head, was up slightly from last year, but down 1 percent from last quarter.

Hog Inventory and Farrowings - Indiana and United States: June 1, 2022 and 2023

Hogs and pigs	Indiana			United States		
	2022	2023	Change	2022	2023	Change
	<i>1,000 head</i>	<i>1,000 head</i>	<i>percent</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>percent</i>
Breeding	250	260	4	6,168	6,146	0
Market	4,050	4,090	1	66,146	66,249	0
Under 50 pounds	1,040	1,030	-1	20,903	20,939	0
50-119 pounds	1,150	1,230	7	18,691	18,748	0
120-179 pounds	940	960	2	13,827	13,863	0
180+ pounds	920	870	-5	12,725	12,699	0
Total	4,300	4,350	1	72,314	72,394	0
Sows farrowed, Mar-May	120	125	4	2,967	2,896	-2
Pigs per litter, Mar-May	10.70	11.10	4	11.00	11.36	3
Pig crop, Mar-May	1,284	1,388	8	32,635	32,891	1
Sows farrowing, Jun-Aug ¹	125	140	12	3,062	2,942	-4
Sows farrowing, Sep-Nov ¹	130	140	8	3,092	2,953	-4

¹ Intentions for 2023.

May Milk Production

Dairy herds in Indiana produced 391 million pounds of milk during May, up 1.6 percent from a year ago. Production per cow in Indiana averaged 2,070 pounds for May, 10 pounds above May 2022. The dairy herd was estimated at 189,000 head for May, up 2,000 head from a year earlier. The average price of milk sold in May by Indiana dairy producers was \$20.50 per cwt., \$6.30 less than the price in May 2022.

Milk Cows, Production, and Price - Indiana: May 2022 and 2023

Item	2022	2023
Cows.....1,000 hd	187	189
Milk per cow.....lbs/month	2,060	2,070
Production.....mil lbs	385	391
Milk price, alldol/cwt	26.80	20.50
Fat testpct	3.94	3.95
Protein ¹pct	3.17	3.19

¹ FMO 33

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!