



Indiana Agriculture Report

Indiana Annual Crop Summary

Indiana farmers reported record high corn and soybean yields in 2023. Indiana corn production in 2023 totaled 1.08 billion bushels, 11 percent above 2022. Corn acreage harvested for grain totaled 5.31 million, up 4 percent from 2022. The average yield of 203 bushels per acre was 13 bushels above 2022.

Indiana soybean production totaled 334 million bushels, down slightly from 2022. Harvested acreage was 5.48 million, down 350 thousand from 2022. The average yield of 61 bushels per acre was 3.5 bushels above 2022.

Nationally, corn for grain production in the United States was estimated at a record high 15.3 billion bushels, up 12 percent from the 2022 estimate. The average yield in the United States was estimated at a record high 177.3 bushels per acre, 3.9 bushels above the 2022 yield of 173.4 bushels per acre. Estimated yields in 2023 were up from the previous year across the Northern

Plains. Record high yields were estimated in Indiana, New Jersey, Ohio, South Carolina, and Utah. Corn planted area, at 94.6 million acres, was up 7 percent from the 2022 estimate. Area harvested for grain was estimated at 86.5 million acres, up 10 percent from the 2022 estimate. Record high harvested for grain acres were estimated for North Dakota.

National soybean production in 2023 totaled 4.16 billion bushels, down 2 percent from 2022. The average yield was estimated at 50.6 bushels per acre, 1.0 bushel above 2022. Planted area for the Nation, at 83.6 million acres, was down 4 percent from the 2022 planted acreage. Soybean growers harvested 82.4 million acres, down 4 percent from 2022. Record high planted and harvested acreage was estimated in New York. Record high yields occurred in Arkansas, Indiana, Mississippi, Ohio, South Carolina, and Tennessee. Record high productions were harvested in Mississippi and New York.

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	5,450	88,162	94,641
Corn, grain				
Harvested 1,000 acres	5,130	5,310	78,705	86,513
Yield Bushels	190.0	203.0	173.4	177.3
Production 1,000 bu	974,700	1,077,930	13,650,531	15,341,595
Corn, silage				
Harvested 1,000 acres	100	120	6,851	6,471
Yield Tons	22.0	22.0	18.7	20.1
Production 1,000 tons	2,200	2,640	128,287	129,994
Hay, alfalfa				
Harvested 1,000 acres	260	270	15,153	15,634
Yield Tons	3.50	2.50	3.22	3.19
Production 1,000 tons	910	675	48,838	49,916
Hay, other				
Harvested 1,000 acres	260	260	33,558	37,187
Yield Tons	2.60	2.30	1.87	1.85
Production 1,000 tons	676	598	62,900	68,853
Peppermint				
Harvested 1,000 acres	3.4	3.3	33.5	31.3
Yield Pounds	51	61	101	90
Production 1,000 lbs	173	201	3,395	2,811
Spearmint				
Harvested 1,000 acres	1.8	1.7	13.7	12.2
Yield Pounds	48	59	120	126
Production 1,000 lbs	86	100	1,648	1,541
Soybeans				
Planted 1,000 acres	5,850	5,500	87,450	83,600
Harvested 1,000 acres	5,830	5,480	86,174	82,356
Yield Bushels	57.5	61.0	49.6	50.6
Production 1,000 bu	335,225	334,280	4,270,381	4,164,677
Winter Wheat				
Planted 1,000 acres	290	405	33,281	36,699
Harvested 1,000 acres	240	335	23,454	24,683
Yield bushels	81.0	92.0	47.0	50.6
Production 1,000 bu	19,440	30,820	1,103,062	1,247,748

Indiana Winter Wheat Seedings

Indiana winter wheat seeded area for 2024 is estimated at 425,000 acres, an increase of 5 percent from last year. Winter wheat planting progressed slightly behind the five-year average throughout much of the planting season due to wet conditions in October. However, quick progress throughout the following month allowed planting to wrap up on schedule by mid- to late-November. The crop condition was rated 70 percent good to excellent as of November 26, compared with 62 percent the same time last year.

U.S. winter wheat planted area for harvest in 2024 is estimated at 34.4 million acres, down 6 percent from 2023 but up 3 percent from

2022. Kansas and Texas, the two largest acreage States, are expected to be down 7 and 8 percent, respectively. A record low planted area is expected in Michigan and Utah. Seeding of the 2024 acreage was underway in early-September and began the month 2 percentage points behind to the 5-year average pace. Throughout much of the season, planting progressed on pace with the 5-year average and reached 81 percent complete by November 12. Emergence was 2 percentage points ahead of the 5-year average pace on November 26.

Winter Wheat Area Seeded - Indiana and United States: 2022 - 2024

Item	Indiana			United States		
	2022	2023	2024	2022	2023	2024
Planted 1,000 acres	290	405	425	33,281	36,699	34,425
Harvested 1,000 acres	240	335		23,454	24,683	
YieldBushels	81.0	92.0		47.0	50.6	
Production 1,000 bushels	19,440	30,820		1,103,062	1,247,748	

November Agricultural Prices

Prices received by Indiana farmers for the full month of November 2023 are listed in the table below. Some Indiana highlights were: November corn, at \$4.52 per bushel, decreased \$0.33 from October and decreased \$1.89 from last year; November soybeans, at \$13.10 per bushel, increased \$0.30 from last month but decreased \$1.00 from last year; November wheat, at \$5.28 per bushel, decreased \$0.84 from October and decreased \$2.36 from last year; November milk, at \$22.80 per cwt., was unchanged from last month but decreased \$3.40 from last year.

Nationally, the November Prices Received Index 2011 Base (Agricultural Production), at 113.2, decreased 0.1 percent from

October and 15 percent from November 2022. At 99.8, the Crop Production Index is down 3.0 percent from last month and 20 percent from the previous year. The Livestock Production Index, at 134.0, increased 0.6 percent from October, but decreased 6.7 percent from November last year. Producers received lower prices during November for corn, hogs, cattle, and turkeys but higher prices for market eggs, soybeans, strawberries, and lettuce. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was decreased marketing of soybeans, grapes, wheat, and dry beans but increased monthly movement for corn, cattle, milk, and cotton.

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

Commodity	Indiana			United States		
	Nov 2022	Oct 2023	Nov 2023	Nov 2022	Oct 2023	Nov 2023
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn dollars/bu	6.41	4.85	4.52	6.49	4.93	4.66
Soybeans dollars/bu	14.10	12.80	13.10	14.00	12.70	13.00
Wheat, winter dollars/bu	7.64	6.12	5.28	8.91	6.43	6.10
Milk, all dollars/cwt	26.20	22.80	22.80	25.40	21.60	21.70

¹ Entire month weighted average price.

December Hogs and Pigs

Indiana's total hog and pig inventory on December 1 was estimated at 4.50 million head, up 50,000 head from a year ago. Breeding hog inventory, at 270,000 head, was unchanged from last December. Market hog inventory, at 4.23 million head, was up 1 percent from last year. The average pigs saved per litter for the September to November quarter was 11.70, compared to 10.95 from the same period last year.

United States inventory of all hogs and pigs on December 1, 2023, was 75.0 million head. This was up slightly from December 1, 2022, but down slightly from September 1, 2023.

Breeding inventory, at 6.00 million head, was down 3 percent from last year, and down 3 percent from the previous quarter. Market hog inventory, at 69.0 million head, was up slightly from last year, but down slightly from last quarter.

The September-November 2023 pig crop, at 34.6 million head, was down slightly from 2022. Sows farrowing during this period totaled 2.97 million head, down 4 percent from 2022. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 11.66 for the September-November period, compared to 11.22 last year.

United States hog producers intend to have 2.90 million sows farrow during the December 2023-February 2024 quarter, down 2 percent from the actual farrowings during the same period one year earlier, and down 1 percent from the same period two years earlier. Intended farrowings for March-May 2024, at 2.91 million sows, are down 1 percent from the same period one year earlier, and down 2 percent from the same period two years earlier.

Hog Inventory and Farrowings: Indiana and United States, December 1, 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	270	270	0	6,204	5,999	-3
Market	4,180	4,230	1	68,752	68,973	0
Under 50 pounds	1,060	1,080	2	21,788	21,681	0
50-119 pounds	1,220	1,260	3	19,134	19,039	0
120-179 pounds	980	960	-2	14,801	14,908	1
180+ pounds	920	930	1	13,029	13,344	2
Total	4,450	4,500	1	74,956	74,971	0
Sows farrowed, Sep-Nov	130	125	-4	3,092	2,968	-4
Pigs/litter, Sep-Nov	10.95	11.70	7	11.22	11.66	4
Pig crop, Sep-Nov	1,424	1,463	3	34,701	34,617	0
Sows farrowing, Dec-Feb ^{1 2}	125	125	0	2,952	2,900	-2
Sows farrowing, Mar-May ^{1 2}	125	130	4	2,941	2,907	-1

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Indiana totaled 36.5 million during November, down 2 percent from a year ago. Egg production totaled 890 million eggs, down 2 percent from last year. The rate of lay during November was 2,436 eggs per 100 layers. All layers in the U.S.

totalled 390.1 million during November, up 3 percent from a year ago. There were 21.5 million turkey poults hatched in the U.S. in November, down 5 percent from the previous year.

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

Item	2022	2023	Percent Change
Indiana			
All layers	37,096	36,521	-2
Eggs per hundred layers.....	2,439	2,436	0
Eggs produced	905	890	-2
U.S.			
All Layers	377,842	390,106	3
Eggs per hundred layers.....	2,368	2,385	1
Eggs produced	8,947	9,302	4
Turkey Eggs in incubators, Dec 1	26,595	25,346	-5
Turkey Poults hatched, Nov.....	22,615	21,668	-4

December 1 Grain Stocks

On December 1, 2023, Indiana corn stocks totaled 899 million bushels, 7 percent above a year earlier. About 70 percent of the corn was stored on farms. The first quarter disappearance was 260 million bushels, compared with 232 million bushels a year earlier. Soybean stocks on December 1, 2023, were 248 million bushels. That was 11 percent lower than stocks a year earlier. The first quarter indicated disappearance was 104 million bushels, compared with 80.9 million bushels the same period a year ago. Farm stocks of soybeans were 145 million bushels. Wheat stocks on December 1, 2023, were 28.6 million bushels, 53 percent above a year ago. Second quarter indicated disappearance was 6.40 million bushels, compared with 2.98 million bushels last year. About 94 percent of wheat stocks were in commercial storage.

November Milk Production

Dairy herds in Indiana produced 364 million pounds of milk during November, up 2.0 percent from a year ago. Production per cow in Indiana averaged 1,915 pounds for November, 5 pounds below November 2022. The dairy herd was estimated at 190,000 head for November, up 4,000 head from a year earlier. The average price of milk sold in November by Indiana dairy producers was \$22.80 per cwt., \$3.40 less than the price in November 2022.

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

Item	2022	2023
Cows 1,000 hd	186	190
Milk per cow lb/month	1,920	1,915
Production mil lbs	357	364
Milk price, all dol/cwt	26.20	22.80
Fat test pct	4.11	4.17
Protein ¹ pct	3.30	3.31

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!