



Indiana Agriculture Report

Indiana Annual Crop Summary

Indiana farmers reported lower corn and soybean yields in 2022 than the record highs reported in 2021. Indiana corn production in 2022 totaled 975 million bushels, 5 percent below 2021. Corn acreage harvested for grain totaled 5.13 million, down 3 percent from 2021. The average yield of 190 bushels per acre was 5 bushels below 2021. Indiana soybean production totaled 335 million bushels, down slightly from 2021. Harvested acreage was 5.83 million, up 190 thousand from 2021. The average yield of 57.5 bushels per acre was 2.5 bushels below 2021.

Nationally, corn for grain production in the United States was estimated at 13.7 billion bushels, down 9 percent from the 2021 estimate. The average yield in the United States was estimated at 173.3 bushels per acre, 3.4 bushels below the 2021 record high yield of 176.7 bushels per acre. Estimated yields in 2022 were down from the previous year across the Southern Plains, Southeast, and West Coast. Record high yields were estimated in Idaho, Illinois, Minnesota, Virginia, West Virginia, and

Wisconsin. Corn planted area, at 88.6 million acres, was down 5 percent from the 2021 estimate. Area harvested for grain was estimated at 79.2 million acres, down 7 percent from the 2021 estimate. Record low harvested for grain acres were estimated for California.

National soybean production in 2022 totaled 4.28 billion bushels, down 4 percent from 2021. The average yield was estimated at 49.5 bushels per acre, 2.2 bushels below 2021. Planted area for the Nation, at 87.5 million acres, was up less than 1 percent from the 2021 planted acreage. Soybean growers harvested 86.3 million acres, up slightly from 2021. Record high planted acreage was estimated in Illinois, Kentucky, Missouri, Nebraska, New York, and Ohio. Illinois, Kentucky, Missouri, and Nebraska had record high harvested acreage. Record high yields occurred in Arkansas and Mississippi. Record high production was harvested in Mississippi, Ohio, and Wisconsin.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2021 - 2022

Commodity	Indiana		United States	
	2021	2022	2021	2022
Corn, all				
Planted 1,000 acres	5,400	5,250	93,252	88,579
Corn, grain				
Harvested 1,000 acres	5,270	5,130	85,318	79,207
Yield Bushels	195.0	190.0	176.7	173.3
Production 1,000 bu	1,027,650	974,700	15,073,820	13,729,719
Corn, silage				
Harvested 1,000 acres	110	100	6,445	6,860
Yield Tons	22.0	22.0	20.1	18.7
Production 1,000 tons	2,420	2,200	129,429	128,567
Hay, alfalfa				
Harvested 1,000 acres	260	260	15,246	14,913
Yield Tons	3.30	3.50	3.23	3.22
Production 1,000 tons	858	910	49,245	47,958
Hay, other				
Harvested 1,000 acres	280	260	35,490	34,633
Yield Tons	2.50	2.60	2.00	1.87
Production 1,000 tons	700	676	70,951	64,843
Peppermint				
Harvested 1,000 acres	5.5	3.0	44.0	34.0
Yield Pounds	52	50	104	99
Production 1,000 lbs	286	150	4,566	3,349
Spearmint				
Harvested 1,000 acres	3.1	1.8	14.9	13.7
Yield Pounds	72	48	119	120
Production 1,000 lbs	223	86	1,775	1,648
Soybeans				
Planted 1,000 acres	5,650	5,850	87,195	87,450
Harvested 1,000 acres	5,640	5,830	86,312	86,336
Yield Bushels	60.0	57.5	51.7	49.5
Production 1,000 bu	338,400	335,225	4,465,382	4,276,123
Winter Wheat				
Planted 1,000 acres	340	290	33,678	33,271
Harvested 1,000 acres	270	240	25,464	23,459
Yield bushels	85.0	81.0	50.2	47.0
Production 1,000 bu	22,950	19,440	1,277,755	1,103,707

Indiana Winter Wheat Seedings

Indiana winter wheat seeded area for 2023 is estimated at 450,000 acres, an increase of 55 percent from last year. Winter wheat planting progress trailed just behind the five-year average for most of the fall planting season. The unseasonably dry weather caused emergence to fall behind the five-year average as well. Planting wrapped up around mid-November. The crop condition was rated 62 percent good to excellent as of November 27, compared with 68 percent the same time last year.

U.S. winter wheat planted area for harvest in 2023 is estimated at 37.0 million acres, up 11 percent from 2022 and up 10 percent from 2021. Seeding of the 2023 acreage was underway in early-September and began the month equal to the 5-year average pace. Throughout much of the season, planting progressed on pace with the 5-year average and reached 96 percent complete by November 13. Emergence was 1 percentage point ahead of the 5-year average pace on November 27.

Winter Wheat Area Seeded - Indiana and United States: 2021 - 2023

Item	Indiana			United States		
	2021	2022	2023	2021	2022	2023
Planted1,000 acres	340	290	450	33,678	33,271	36,950
Harvested1,000 acres	270	240		25,464	23,459	
Yield Bushels	85.0	81.0		50.2	47.0	
Production1,000 bushels	22,950	19,440		1,277,755	1,103,707	

November Agricultural Prices

Prices received by Indiana farmers for the full month of November 2022 are listed in the table below. Some Indiana highlights were: November corn, at \$6.41 per bushel, decreased \$0.05 from October but increased \$1.04 from last year; November soybeans, at \$14.10 per bushel, increased \$0.50 from last month and increased \$1.90 from last year; November wheat, at \$7.60 per bushel, decreased \$1.24 from October but increased \$0.15 from last year; November milk, at \$26.20 per cwt., was unchanged from last month but increased \$6.10 from last year.

Nationally, the November Prices Received Index 2011 Base (Agricultural Production), at 133.4, increased 4.5 percent from

October and 23 percent from November 2021. At 127.1, the Crop Production Index was up 4.3 percent from last month and 19 percent from the previous year. The Livestock Production Index, at 143.4, increased 3.2 percent from October and 30 percent from November last year. Producers received higher prices during November for lettuce, soybeans, market eggs, and cattle but lower prices for hogs, hay, milk, and cotton. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was increased monthly movement for corn, milk, cattle, and cotton and decreased marketing of soybeans, grapes, lettuce, and wheat.

Prices Received by Farmers¹ - Indiana and United States: November 2022 with Comparisons

Commodity	Indiana			United States		
	Nov 2021	Oct 2022	Nov 2022	Nov 2021	Oct 2022	Nov 2022
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corndollars/bu	5.37	6.46	6.41	5.26	6.50	6.49
Soybeansdollars/bu	12.20	13.60	14.10	12.10	13.50	14.00
Wheat, winterdollars/bu	7.45	8.84	7.60	7.78	9.14	8.92
Milk, alldollars/cwt	20.10	26.20	26.20	20.70	25.90	25.60

¹ Entire month weighted average price.

December Hogs and Pigs

Indiana's total hog and pig inventory on December 1 was estimated at 4.35 million head, with no change from a year ago. Breeding hog inventory, at 260,000 head, was up 4 percent from last December. Market hog inventory, at 4.09 million head, was down slightly from last year. The average pigs saved per litter for the September to November quarter was 10.90, compared to 11.10 from the same period last year.

United States inventory of all hogs and pigs on December 1, 2022, was 73.1 million head. This was down 2 percent from December 1, 2021, and down 1 percent from September 1, 2022.

Breeding inventory, at 6.15 million head, was up slightly from last year, and up slightly from the previous quarter. Market hog inventory, at 67.0 million head, was down 2 percent from last year, and down 1 percent from last quarter.

The September-November 2022 pig crop, at 33.7 million head, was down 1 percent from 2021. Sows farrowing during this period totaled 3.00 million head, down 1 percent from 2021. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 11.22 for the September-November period, compared to 11.19 last year.

United States hog producers intend to have 2.95 million sows farrow during the December 2022-February 2023 quarter, up 1 percent from the actual farrowings during the same period one year earlier, and up 1 percent from the same period two years earlier. Intended farrowings for March-May 2023, at 2.98 million sows, are up slightly from the same period one year earlier, but down 2 percent from the same period two years earlier.

Hog inventory and farrowings: Indiana and United States, December 1, 2022

Hogs and pigs	Indiana			United States		
	2021	2022	Change	2021	2022	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	6,125	6,154	0
Market	4,100	4,090	0	68,321	66,966	-2
Under 50 pounds	1,040	1,040	0	21,594	21,153	-2
50-119 pounds	1,170	1,190	2	19,005	18,620	-2
120-179 pounds	935	940	1	14,374	14,095	-2
180+ pounds	955	920	-4	13,348	13,098	-2
Total	4,350	4,350	0	74,446	73,119	-2
Sows farrowed, Sep-Nov	130	130	0	3,049	3,004	-1
Pigs/litter, Sep-Nov	11.10	10.90	-2	11.19	11.22	0
Pig crop, Sep-Nov	1,443	1,417	-2	34,123	33,691	-1
Sows farrowing, Dec-Feb ^{1 2}	120	125	4	2,919	2,947	1
Sows farrowing, Mar-May ^{1 2}	120	130	8	2,967	2,981	0

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Indiana totaled 37.1 million during November, up 3 percent from a year ago. Egg production totaled 901 million eggs, up 1 percent from last year. The rate of lay during November was 2,403 eggs per 100 layers. All layers in the U.S. totaled 374.6

million during November, down 4 percent from a year ago. There were 22.6 million turkey poults hatched in the U.S. in November, down slightly from the previous year.

Egg and Hatchery Production - Indiana and United States: November 2021 and 2022

Item	2021	2022	Percent Change
Indiana			
All layers	35,857	37,055	3
Eggs per hundred layers	2,477	2,430	-2
Eggs produced	888	901	1
U.S.			
All Layers	392,242	374,618	-4
Eggs per hundred layers	2,371	2,369	0
Eggs produced	9,301	8,874	-5
Turkey Eggs in incubators, Dec 1	25,989	26,595	2
Turkey Poults hatched, Nov	22,688	22,615	0

Indiana December 1 Grain Stocks

On December 1, 2022, Indiana corn stocks totaled 842 million bushels, 5 percent below a year earlier. About 68 percent of the corn was stored on farms. The first quarter disappearance was 233 million bushels, compared with 216 million bushels a year earlier. Soybean stocks on December 1, 2022, were 280 million bushels. That was 3 percent higher than stocks a year earlier. The first quarter indicated disappearance was 80.9 million bushels, compared with 86.7 million bushels the same period a year ago. Farm stocks of soybeans were 165 million bushels. Wheat stocks on December 1, 2022, were 18.7 million bushels, 16 percent below a year ago. Second quarter indicated disappearance was 2.98 million bushels, compared with 3.63 million bushels last year. About 98 percent of wheat stocks were in commercial storage.

November Milk Production

Dairy herds in Indiana produced 357 million pounds of milk during November, up 1.4 percent from a year ago. Production per cow in Indiana averaged 1,920 pounds for November, 30 pounds above November 2021. The dairy herd was estimated at 186,000 head for November, unchanged from a year earlier. The average price of milk sold in November by Indiana dairy producers was \$26.20 per cwt., \$6.10 more than the price in November 2021.

Milk Cows, Production, and Price - Indiana: November 2021 and 2022

Item	2021	2022
Cows.....1,000 hd	186	186
Milk per cowlb/month	1,890	1,920
Production mil lbs	352	357
Milk price, all dol/cwt	20.10	26.20
Fat test pct	4.12	4.11
Protein ¹ pct	3.32	3.30

¹ FMO 33