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Indiana Agriculture Report

October 2023

September 1 Grain Stocks

On September 1, 2023, Indiana corn stocks totaled 80.8 million bushels, 19 percent below a year earlier. About 42 percent of the corn was stored on farms. The fourth quarter disappearance was 213 million bushels, compared with 205 million bushels a year earlier. End of marketing year stocks were approximately 8 percent of supply. Soybean stocks on September 1, 2023, were 18.0 million bushels. That was 30 percent lower than stocks a year earlier. The fourth quarter

indicated disappearance was 56.9 million bushels, up 16 percent from the same period a year ago. Farm stocks of soybeans were 3.30 million bushels. End of marketing year stocks were approximately 5 percent of supply. Wheat stocks on September 1, 2023, were 35.0 million bushels, 61 percent above a year ago. First quarter indicated disappearance was 3.97 million bushels, compared with 6.37 million bushels last year.

Small Grains Summary

The Indiana 2023 winter wheat yield was a record high. Winter wheat was planted on 405,000 acres, with 335,000 acres harvested for grain. Indiana wheat yields averaged 92 bushels per acre in 2023, up 11 bushels from last year. Production, at 30.8 million bushels, was up 59 percent from 2022. Despite a dry May and June, Indiana winter wheat yielded record highs. Wheat harvest began in mid-June and was nearly complete by the third week of July. Harvest was completed slightly behind of the 5-year average with little to no harvest related problems. Quality was reported to be excellent.

Nationally, winter wheat production for 2023 totaled 1.25 billion bushels, up 13 percent from the 2022 total of 1.10 billion bushels. The United States yield, at 50.6 bushels per acre, was up 3.6 bushels from 2022. Area harvested for grain was estimated at 24.7 million acres, up 5 percent from 2022. Record low planted and harvested acres were estimated in Utah in 2023. Record high yields were estimated in Delaware, Illinois, Indiana, Kentucky, Maryland, Missouri, Montana, New Jersey, New York, North Carolina, Ohio, Tennessee, Texas, and Virginia for 2023. The eastern third of the United States had better conditions than the rest of the country.

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

C	Indi	iana	United States		
Commodity	2022	2023	2022	2023	
Wheat, winter					
Planted	290	405	33,281	36,699	
Harvested	240	335	23,454	24,683	
Yield Bushels	81.0	92.0	47.0	50.6	
Production	19,440	30,820	1,103,062	1,247,748	

August Milk Production

Dairy herds in Indiana produced 374 million pounds of milk during August, up 3.0 percent from a year ago. Production per cow in Indiana averaged 1,970 pounds for August, 20 pounds above August 2022. The dairy herd was estimated at 190,000 head for August, up 4,000 head from a year earlier. The average price of milk sold in August by Indiana dairy producers was \$19.70 per cwt., \$5.10 less than the price in August 2022.

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

Item	2022	2023	
Cows1,000 hd	186	190	
Milk per cowlbs/month	1,950	1,970	
Productionmil lbs	363	374	
Milk price, alldol/cwt	24.80	19.70	
Fat testpct	3.85	3.86	
Protein ¹ pct	3.11	3.13	

¹ FMO 33

Indiana October Crop Production

Indiana farmers anticipate record high corn and soybean yields this year. The October Crop Production Report is based on conditions as of October 1, 2023. Some highlights of the report follow:

- Indiana corn yield is expected to be 197 bushels per acre, 7 bushels higher than last year's yield and 3 bushels higher than last month's forecast. Total production is expected to be 1.06 billion bushels, up 9 percent from 2022.
- Indiana soybean production is expected to total 334 million bushels, down slightly from a year earlier. The yield is forecast at 61 bushels per acre, up 3.5 bushels from 2022 and up 1 bushel from last month.
- Nationally, 2023 corn production for grain is forecast at 15.1 billion bushels, which if realized would be the third highest

production for grain on record for the United States. Based on conditions as of October 1, the yield is forecast at 173.0 bushels per acre, down 0.4 bushel from last year's final estimate of 173.4 bushels. Record high yields are forecast in Alabama, Indiana, Ohio, and South Carolina.

• U.S. 2023 soybean production for beans is forecast at 4.10 billion bushels, down 1 percent from the previous estimate and down 4 percent from last year. The forecasted yield, at 49.6 bushels per acre, is equal to last year's final estimate. Area harvested for beans in the United States is forecast at 82.8 million acres, unchanged from the previous forecast but down 4 percent from last year. Record high yields are forecast in Arkansas, Indiana, Mississippi, Ohio, and Tennessee.

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

Commodito	Ind	iana	United States		
Commodity	2022	2022 2023		2023	
Corn, all					
Planted1,000 acres	5,250	5,500	88,589	94,868	
Corn, grain					
Harvested1,000 acres	5,130	5,380	79,115	87,096	
YieldBushels	190.0	197.0	173.4	173.0	
Production1,000 bu	974,700	1,059,860	13,714,676	15,064,420	
Hay, alfalfa					
Harvested1,000 acres	260	260	14,913	15,658	
YieldTons	3.50	2.70	3.22	3.37	
Production	910	702	47,958	52,735	
Hay, other					
Harvested1,000 acres	260	260	34,633	36,318	
YieldTons	2.60	2.70	1.87	1.93	
Production	676	702	64,843	70,093	
Soybeans					
Planted1,000 acres	5,850	5,500	87,450	83,600	
Harvested1,000 acres	5,830	5,480	86,169	82,791	
YieldBushels	57.5	61.0	49.6	49.6	
Production	335,225	334,280	4,270,196	4,104,379	

Poultry

All layers in Indiana totaled 35.9 million during August, down 3 percent from a year ago. Egg production totaled 894 million eggs, down 4 percent from last year. The rate of lay during August was 2,489 eggs per 100 layers. All layers in

the U.S. totaled 384.5 million during August, up 3 percent from a year ago. There were 23.9 million turkey poults hatched in the U.S. in August, down slightly from the previous year.

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

Item	2022	2023	Percent Change	
Indiana				
All layersthousand	37,011	35,920	-3	
Eggs per hundred layersnumber	2,512	2,489	-1	
Eggs produced million	930	894	-4	
U.S.				
All Layersthousand	373,915	384,496	3	
Eggs per hundred layersnumber	2,449	2,440	0	
Eggs produced million	9,158	9,381	2	
Turkey Eggs in incubators, Sep 1thousand	27,508	26,770	-3	
Turkey Poults hatched, Augthousand	23,923	23,870	0	

August Agricultural Prices

Prices received by Indiana farmers for the full month of August 2023 are listed in the table below. Some Indiana highlights were: August corn, at \$5.79 per bushel, decreased \$0.35 from July and decreased \$1.51 from last year; August soybeans, at \$14.50 per bushel, decreased \$0.60 from last

month and decreased \$0.90 from last year; August wheat, at \$6.23 per bushel, decreased \$0.22 from July and decreased \$1.48 from last year; August milk, at \$19.70 per cwt., increased \$1.40 from last month but decreased \$5.10 from last year.

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

	Indiana			United States		
Commodity	Aug 2022	Jul 2023	Aug 2023	Aug 2022	Jul 2023	Aug 2023
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corndollars/bu	7.30	6.14	5.79	7.24	6.22	5.73
Soybeansdollars/bu	15.40	15.10	14.50	15.30	14.70	14.10
Wheat, winter	7.71	6.45	6.23	8.43	7.46	7.09
Milk, alldollars/cwt	24.80	18.30	19.70	24.10	17.40	19.70

¹ Entire month weighted average price.

September Hogs and Pigs

Indiana's total hog and pig inventory on September 1 was estimated at 4.45 million head, up 100,000 head from a year ago. Breeding hog inventory, at 260,000 head, was up 10,000 from last September. Market hog inventory, at 4.19 million head, was up 2 percent from last year. The average pigs saved per litter for the June to August quarter was 11.50, compared to 10.85 from the same period last year.

United States inventory of all hogs and pigs on September 1, 2023, was 74.3 million head. This was up slightly from September 1, 2022, and up 2 percent from June 1, 2023. Breeding inventory, at 6.08 million head, was down 1 percent from last year, and down 1 percent from the previous quarter. Market hog inventory, at 68.2 million head, was up slightly from last year, and up 2 percent from last quarter.

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!