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## **Indiana Agriculture Report**

November 2022

## USDA To Collect Final 2022 Crop Production and Stocks Data

As the 2022 growing season officially comes to an end, the U.S. Department of Agriculture's National Agricultural Statistics Service (NASS) will contact producers nationwide to gather final year-end crop production numbers and the amount of grains and oilseeds stored on their farms. At the same time, NASS will survey commercial storage facility operators to determine year-end grain and oilseed stocks. These surveys are some of the largest and most important surveys conducted by NASS each year. The data we receive from these year-end surveys are the basis for official USDA estimates of production and harvested acres of all major agricultural commodities in the United States and year-end grain and oilseed supplies. The results from these surveys will benefit farmers and processors by providing timely and accurate information to help them make critical year-end business decisions and begin planning for the next growing and marketing season.

NASS will analyze the survey information and publish the results in a series of USDA reports, including the *Crop* 

Production Annual Summary and quarterly Grain Stocks reports, both to be released Thursday, January 12, 2023. Responses to the producer survey will also be used in the NASS County Estimate program. County yield estimates resulting from this survey will be used by USDA for various programs, including those administered by USDA's Farm Service Agency and Risk Management Agency. This is the one opportunity to be included in the calculation of Indiana county yields.

As with all NASS surveys, information provided by respondents is confidential, as required by federal law. NASS safeguards the privacy of all responses and publishes only aggregate data, ensuring that no individual operation or producer can be identified. These and all NASS reports are available online at <a href="https://www.nass.usda.gov">www.nass.usda.gov</a>. For more information on NASS surveys and reports, call the NASS Great Lakes Regional Field Office at (800) 453-7501.

#### **September Agricultural Prices**

Prices received by Indiana farmers for the full month of September 2022 are listed in the table below. Some Indiana highlights were: September corn, at \$7.05 per bushel, decreased \$0.25 from August but increased \$1.73 from last year; September soybeans, at \$14.50 per bushel, decreased \$0.90 from last month but increased \$2.10 from last year; September wheat, at \$8.13 per bushel, increased \$0.42 from August and increased \$1.62 from last year; September milk, at \$25.20 per cwt., increased \$0.40 from last month and increased \$7.20 from last year.

Nationally, the September Prices Received Index 2011 Base (Agricultural Production), at 131.2, decreased 0.2 percent from August but increased 21 percent from September 2021. At

127.0, the Crop Production Index was down 1.3 percent from last month but up 17 percent from the previous year. The Livestock Production Index, at 136.4, increased 1.3 percent from August, and 26 percent from September last year. Producers received lower prices during September for hogs, broilers, soybeans, and strawberries, but higher prices for market eggs, lettuce, cattle, and broccoli. In addition to prices, the indexes are influenced by the volume change of commodities marketed. In September, there was decreased marketing of cattle, wheat, upland cotton, and peaches and increased monthly movement for soybeans, corn, apples, and dry beans.

#### Prices Received by Farmers<sup>1</sup> - Indiana and United States: September 2022 with Comparisons

	Indiana			United States		
Commodity	Sep 2021	Aug 2022	Sep 2022	Sep 2021	Aug 2022	Sep 2022
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Corndollars/bu	5.32	7.30	7.05	5.47	7.24	7.09
Soybeans dollars/bu	12.40	15.40	14.50	12.20	15.30	14.10
Wheat, winter dollars/bu	6.51	7.71	8.13	7.18	8.43	8.73
Milk, alldollars/cwt	18.00	24.80	25.20	18.30	24.30	24.40

<sup>&</sup>lt;sup>1</sup> Entire month weighted average price.

#### **Chickens and Eggs**

All layers in Indiana totaled 37.0 million during September, up 2 percent from a year ago. Egg production totaled 897 million eggs, up 1 percent from last year. The rate of lay during September was 2,424 eggs per 100 layers.

All layers in the U.S. totaled 373.4 million during September, down 3 percent from a year ago. There were 22.4 million turkey poults hatched in the U.S. in September, up 4 percent from the previous year.

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

Item	2021	2022	Percent Change
Indiana			
All layers thousand	36,300	36,978	2
Eggs per hundred layersnumber	2,453	2,424	-1
Eggs produced million	890	897	1
U.S.			
All Layersthousand	386,681	373,350	-3
Eggs per hundred layersnumber	2,345	2,365	1
Eggs produced million	9,066	8,831	-3
Turkey Eggs in incubators, Oct 1 thousand	26,096	27,009	3
Turkey Poults hatched, Septhousand	21,404	22,355	4

#### **Red Meat Production**

Commercial red meat production in Indiana totaled 155.5 million pounds in September 2022, down 1 percent from September 2021.

Commercial red meat production for the United States totaled 4.67 billion pounds in September, up 2 percent from the 4.58 billion pounds produced in September 2021.

Beef production, at 2.39 billion pounds, was 4 percent above the previous year. Cattle slaughter totaled 2.90 million head, up 4 percent from September 2021. The average live weight was down 1 pound from the previous year, at 1,364 pounds.

Veal production totaled 4.2 million pounds, 5 percent below September a year ago. Calf slaughter totaled 30,800 head, down 10 percent from September 2021. The average live weight was up 14 pounds from last year, at 238 pounds.

Pork production totaled 2.26 billion pounds, down slightly from the previous year. Hog slaughter totaled 10.7 million head, down 1 percent from September 2021. The average live weight was up 2 pounds from the previous year, at 285 pounds.

Lamb and mutton production, at 10.7 million pounds, was down slightly from September 2021. Sheep slaughter totaled 168,800 head, 8 percent below last year. The average live weight was 125 pounds, up 9 pounds from September a year ago.

January to September 2022 commercial red meat production was 41.5 billion pounds, down slightly from 2021. Accumulated beef production was up 2 percent from last year, veal was up 4 percent, pork was down 2 percent from last year, and lamb and mutton production was down 4 percent.

#### **November Crop Production**

Indiana farmers continue to anticipate very good yields in 2022. The November Crop Production Report is based on conditions as of November 1, 2022. Some highlights of the report follow:

- Indiana corn yield is expected to be 191 bushels per acre, 4
  bushels lower than last year's record yield but up 4 bushels
  from last month's forecast. Total production is expected to
  be 965 million bushels, down 6 percent from 2021.
- Indiana soybean production is expected to total 344 million bushels, up 2 percent from a year earlier. The yield is forecast at 59 bushels per acre, down 1 bushel from 2021 but unchanged from last month.
- Nationally, corn production for grain is forecast at 13.9 billion bushels, up less than 1 percent from the previous forecast but down 8 percent from 2021. Based on conditions

- as of November 1, yields are expected to average 172.3 bushels per harvested acre, up 0.4 bushel from the previous forecast but down 4.4 bushels from last year. Area harvested for grain, forecast at 80.8 million acres, is unchanged from the previous forecast but down 5 percent from the previous year.
- U.S. soybean production for beans is forecast at 4.35 billion bushels, up 1 percent from the previous forecast but down 3 percent from last year. Based on conditions as of November 1, yields are expected to average 50.2 bushels per harvested acre, up 0.4 bushel from the previous forecast but down 1.5 bushels from 2021. Area harvested for beans in the United States is forecast at 86.6 million acres, unchanged from the previous forecast but up less than 1 percent from 2021.

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

Commodite.	Indi	ana	United States		
Commodity	2021	2022	2021	2022	
Corn, all					
Planted	5,400	5,200	93,252	88,608	
Corn, grain					
Harvested	5,270	5,050	85,318	80,844	
YieldBushels	195.0	191.0	176.7	172.3	
Production	1,027,650	964,550	15,073,820	13,929,921	
Soybeans					
Planted	5,650	5,850	87,195	87,455	
Harvested	5,640	5,830	86,312	86,631	
YieldBushels	60.0	59.0	51.7	50.2	
Production1,000 bu	338,400	343,970	4,465,382	4,345,524	

# Indiana Farmers Asked to Help Determine Cost to Pollinate Crops

On Nov. 1, USDA's National Agricultural Statistics Service (NASS) will mail the 2022 Cost of Pollination Survey to Indiana crop producers. The survey will be sent to nearly 16,000 producers nationwide. To help accurately depict the health of the pollination industry in the United States, NASS will ask crop producers about their use of honeybees, the fees they paid for honey bee pollination, and any other expenses related to pollinating their crops.

Survey recipients are asked to respond securely online at <u>agcounts.usda.gov</u> through the Respondent Portal, by mail, or fax. Those who do not respond by Nov. 14 may be contacted by a NASS representative to arrange an interview to complete the survey. All information reported by producers will be kept

confidential, as required by federal law. NASS will publish the survey data Jan. 11, 2023, on the NASS website at <a href="mass.usda.gov">nass.usda.gov</a> and in the NASS Quick Stats searchable database at <a href="https://www.quickstats.nass.usda.gov">www.quickstats.nass.usda.gov</a>.

For more information about the Cost of Pollination Survey and NASS's bee and honey program, visit <a href="https://www.nass.usda.gov/Surveys/Guide\_to\_NASS\_Surveys/Bee\_and\_Honey/">www.nass.usda.gov/Surveys/Guide\_to\_NASS\_Surveys/Bee\_and\_Honey/</a>. NASS's other honeybee reports include the Honey report published every March and the Honey Bee Colonies report published every August. For assistance with the survey, producers are encouraged to call the NASS Great Lakes Regional Office at 800-453-7501.

### **September Milk Production**

Dairy herds in Indiana produced 353 million pounds of milk during September, down 1.7 percent from a year ago. Production per cow in Indiana averaged 1,900 pounds for September, unchanged from September 2021. The dairy herd was estimated at 186,000 head for September, down 3,000 head from a year earlier. The average price of milk sold in September by Indiana dairy producers was \$25.20 per cwt., \$7.20 more than the price in September 2021.

### Milk Cows, Production, and Price - Indiana: September 2021 and 2022

Item	2021	2022	
Cows1,000 hd	189	186	
Milk per cowlbs/month	1,900	1,900	
Productionmil lbs	359	353	
Milk price, alldol/cwt	18.00	25.20	
Fat testpct	3.85	3.94	
Protein <sup>1</sup> pct	3.15	3.18	

<sup>&</sup>lt;sup>1</sup> 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!