



# Indiana Agriculture Report

## Farm Production Expenditures Up More than 1 Percent

Farm production expenditures in the United States are estimated at \$357.8 billion for 2019, up from \$354.0 billion in 2018. The 2019 total farm production expenditures are up 1.1 percent compared with 2018 total farm production expenditures. Nine expenditure items showed an increase from previous year, while seven showed a decrease, and one remained the same.

The four largest expenditures at the United States level total \$179.8 billion and account for 50.3 percent of total expenditures in 2019. These include feed, 16.6 percent, farm services, 12.0 percent, livestock, poultry, and related expenses, 12.0 percent, and labor, 9.7 percent.

In 2019, the United States total farm expenditure average per farm is \$177,564, up 1.4 percent from \$175,169 in 2018. On average, United States farm operations spent \$29,478 on feed, \$21,240 on livestock, poultry, and related expenses, \$21,240 on farm services, and \$17,270 on labor. For 2018, United States farms spent an average of \$26,622 on feed, \$21,822 on farm services, \$22,911 on livestock, poultry, and related expenses, and \$16,775 on labor.

The United States economic sales class contributing most to the 2019 United States total expenditures is the \$1,000,000 - \$4,999,999 class, with expenses of \$113.7 billion, 31.8 percent of the United States total, up 0.3 percent from the 2018 level of \$113.3 billion. The next highest is the \$5,000,000 and over class with \$97.9 billion, up from \$92.5 billion in 2018.

The Midwest region, which includes Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio, and Wisconsin contributed the most to United States total expenditures with expenses of \$111.5 billion (31.2 percent), up from \$104.7 billion in 2018. Other regions, ranked by total expenditures, are the Plains at \$87.9 billion (24.6 percent), West at \$79.5 billion (22.2 percent), Atlantic at \$42.1 billion (11.8 percent), and South at \$36.8 billion (10.3 percent). The Plains decreased \$3.82 billion from 2018, which is the largest regional decrease.

For further information on USDA farm expenditures, please visit [https://www.nass.usda.gov/Statistics\\_by\\_Subject/Economics\\_and\\_Prices/index.php](https://www.nass.usda.gov/Statistics_by_Subject/Economics_and_Prices/index.php)

## Farm Real Estate Values and Cash Rents

The 2020 average Indiana farm real estate value, including land and buildings, averaged \$6,600 per acre. Farm real estate values in Indiana were up 0.3 percent from 2019. Indiana is in the Corn Belt region, which also includes Illinois, Iowa, Missouri, and Ohio. The Corn Belt region value was \$6,110 per acre, up slightly from 2019. The value of farmland in States bordering Indiana were: Illinois, \$7,400 per acre; Kentucky, \$3,920 per acre; Michigan, \$4,950 per acre; and Ohio, \$6,350 per acre.

Indiana's cropland value was \$6,210 unchanged from the previous year. The Corn Belt region experienced a 0.2 percent decrease to \$6,350 per acre. The average value of cropland in the United States remained steady from 2019 at \$4,100 per

acre. Indiana's pasture value was \$2,400 per acre, down 2.0 percent from 2019.

Indiana's cropland cash rent was \$194.00 per acre in 2020, with no change from the previous year. Cropland cash rents in the Corn Belt region decreased \$1.00 from last year to \$202.00 per acre. The cropland cash rents in the States bordering Indiana were: Illinois, \$222.00 per acre; Kentucky, \$146.00 per acre; Michigan, \$128.00 per acre; and Ohio, \$156.00 per acre.

Pasture cash rents in the Corn Belt region decreased 1.3 percent to \$39.00 per acre. Pasture cash rent in the United States was \$13.00 per acre.

## August 1 Crop Forecast

Indiana farmers anticipate higher corn and soybean yields this year. Indiana corn producers planted 400,000 more acres than in 2019. Soybean acreage is also up; there were 300,000 more acres planted this year compared with last year.

Corn and soybean crop development remained ahead of the five-year average and crop conditions have remained stable during the growing season.

Highlights of the August 1 Crop Production report follow:

- Indiana's average corn yield is forecast at 188 bushels per acre, up 19 bushels from the previous year. Total production is forecast at 987 million bushels.

- Soybean yield is forecast at 61 bushels per acre, up 10 bushels from the 2019, setting a new State record. Total production is forecast at 346.5 million bushels, up 27 percent from last year, also a record high.
- Winter wheat yield is estimated at 67 bushels per acre, down 3 bushels from the previous forecast but 5 bushels above last year. Winter wheat production is forecast at 20.8 million bushels.

### Area Planted and Harvested, Yield, and Production by Crop – Indiana and United States: 2019 - 2020

Commodity	Indiana		United States	
	2019	2020	2019	2020
Corn, all .....				
Planted .....1,000 acres	5,000	5,400	89,700	92,006
Corn, grain .....				
Harvested .....1,000 acres	4,820	5,250	81,322	84,023
Yield ..... Bushels	169.0	188.0	167.4	181.8
Production ..... 1,000 bu	814,580	987,000	13,617,261	15,278,202
Hay, alfalfa .....				
Harvested .....1,000 acres	220	220	16,743	16,352
Yield .....Tons	3.00	3.00	3.28	3.16
Production ..... 1,000 tons	660	660	54,875	51,660
Hay, other .....				
Harvested .....1,000 acres	300	280	35,682	36,029
Yield .....Tons	2.10	2.20	2.07	2.04
Production ..... 1,000 tons	630	616	73,989	73,590
Soybeans .....				
Planted .....1,000 acres	5,400	5,700	76,100	83,825
Harvested .....1,000 acres	5,360	5,680	74,951	83,020
Yield ..... Bushels	51.0	61.0	47.4	53.3
Production ..... 1,000 bu	273,360	346,480	3,552,241	4,424,800
Winter Wheat .....				
Planted .....1,000 acres	330	360	31,159	30,550
Harvested .....1,000 acres	260	310	24,327	23,439
Yield .....bushels	62.0	67.0	53.6	51.1
Production ..... 1,000 bu	16,120	20,770	1,304,003	1,198,362

## Chickens and Eggs

All layers in Indiana totaled 33.1 million during June, down 2 percent from a year ago. Egg production totaled 811 million eggs, up 2 percent from last year. The rate of lay during June was 2,446 eggs per 100 layers. All layers in the

U.S. totaled 382.4 million during June, down 3 percent from a year ago. There were 23.9 million turkey poults hatched in the U.S. in June, up 4 percent from the previous year.

### Egg and Hatchery Production - Indiana and United States: June 2019 and 2020

Item	2019	2020	Percent Change
<b>Indiana</b>			
All layers .....thousand	33,829	33,149	-2
Eggs per hundred layers .....number	2,357	2,446	4
Eggs produced ..... million	798	811	2
<b>U.S.</b>			
All Layers .....thousand	394,862	382,430	-3
Eggs per hundred layers .....number	2,334	2,304	-1
Eggs produced ..... million	9,215	8,811	-4
Turkey Eggs in incubators, Jul 1 .....thousand	28,990	27,695	-4
Turkey Poults hatched, Jun.....thousand	22,845	23,852	4

## June Agricultural Prices

Prices received by Indiana farmers for the full month of June 2020 are listed in the table below. Some Indiana highlights were: June corn, at \$3.41 per bushel, decreased \$0.02 from May and decreased \$0.87 from last year; June soybeans, at \$8.69 per bushel, increased \$0.07 from last month but decreased \$0.02 from last year; June wheat, at \$5.26 per bushel, decreased \$0.18 from May but increased \$0.18 from last year; June milk, at \$15.40 per cwt., increased \$1.80 from last month but decreased \$2.20 from last year.

The June Prices Received Index 2011 Base (Agricultural Production), at 89.2, increased 1.0 percent from May but decreased 4.9 percent from June 2019. At 91.8, the Crop

Production Index was down 3.3 percent from last month but up 2.1 percent from the previous year. The Livestock Production Index, at 86.7, increased 5.0 percent from May, but decreased 11 percent from June last year. Producers received higher prices during June for milk, oranges, broilers, and lettuce but lower prices for hogs, market eggs, cantaloupes, and corn. In addition to prices, the indexes are influenced by the volume change of commodities producers market. In June, there was increased monthly movement for wheat, hay, peaches, and cantaloupes and decreased marketing of strawberries, oranges, milk, and cattle.

### Prices Received by Farmers<sup>1</sup> - Indiana and United States: June 2020 with Comparisons

Commodity	Indiana			United States		
	Jun 2019	May 2020	Jun 2020	Jun 2019	May 2020	Jun 2020
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn ..... dollars/bu	4.28	3.43	3.41	3.98	3.20	3.16
Soybeans ..... dollars/bu	8.71	8.62	8.69	8.31	8.28	8.34
Wheat, winter ..... dollars/bu	5.08	5.44	5.26	4.77	4.84	4.44
Milk, all .....dollars/cwt	17.60	13.60	15.40	18.10	13.60	18.10

<sup>1</sup> Entire month weighted average price.

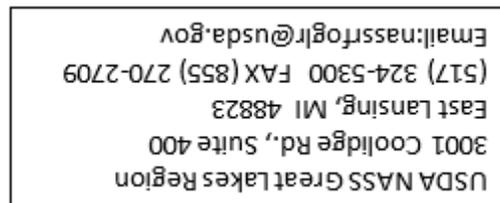
## June Milk Production

Dairy herds in Indiana produced 345 million pounds of milk during June, down 0.6 percent from a year ago. Production per cow in Indiana averaged 1,960 pounds for June, 20 pounds above June 2019. The dairy herd was estimated at 176,000 head for June, down 3,000 head from a year earlier. The average price of milk sold in June by Indiana dairy producers was \$15.40 per cwt., \$2.20 less than the price in June 2019.

### Milk Cows, Production, and Price – Indiana: June 2019 and 2020

Item	2019	2020
Cows..... 1,000 hd	179	176
Milk per cow..... lbs/month	1,940	1,960
Production..... mil lbs	347	345
Milk price, all ..... dol/cwt	17.60	15.40
Fat test ..... pct	3.68	3.74
Protein <sup>1</sup> ..... pct	3.05	3.06

<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!