



Indiana Agriculture Report

Farm Production Expenditures Continue to Climb

United States Total Farm Production Expenditures were \$397.6 billion in 2014, up from \$367.3 billion in 2013. The 2014 Total Expenditures are up 8.3 percent compared with 2013 Total farm production expenditures. Nearly all expenditure items increased from the previous year.

The four largest expenditure categories at the United States level totaled \$188.3 billion and accounted for 47.3 percent of Total expenditures in 2014. These were: Feed, 16.0 percent, Farm Services, 11.4 percent, Livestock, Poultry and Related Expenses, 11.3 percent, and Labor, 8.6 percent.

In 2014, the United States Total Farm Expenditure average per farm was \$191,500 compared with \$175,270 in 2013, up 9.3 percent. On average, United States farm operations spent: \$30,680 on Feed, \$21,818 on Farm Services, \$21,722 on Livestock, Poultry and Related Expenses, and \$16,472 on Labor. For 2013, United States farms spent an average of: \$29,779 on Feed, \$18,612 on Farm Services, \$16,321 on Livestock, Poultry, and Related Expenses, \$15,271 on Labor.

The United States Economic Sales Class contributing most to the 2014 United States Total Expenditures was the \$1,000,000 - \$4,999,999 class, with expenses of \$135.1 billion, (34.0 percent of the United States total), up 2.3 percent from the 2013 level of \$132.0 billion. It was followed by the \$5,000,000 and over class with \$102.0 billion, up from \$79.0 billion in 2013.

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 \$124.0 billion (31.2 percent), up from \$118.4 billion in 2013. The other regions ranked by Total Expenditures were: Plains at \$99.3 billion (25.0 percent), West at \$85.6 billion (21.5 percent), Atlantic at \$48.2 billion (12.1 percent), and South at \$40.5 billion (10.2 percent). The Plains increased \$11.6 billion from 2013, which is the largest regional increase in dollars.

For further information on USDA farm expenditures, please visit http://www.nass.usda.gov/Statistics_by_Subject/index.php.

Farm Real Estate Values and Cash Rents

Indiana farm real estate value, including land and buildings, averaged \$7,150 per acre, for 2015.

Farm real estate values were up 2.9 percent from 2014. Indiana is in the Corn Belt region, which also includes Illinois, Iowa, Missouri and Ohio. The Corn Belt region average was \$6,350 per acre, down 0.3 percent from 2014. The value of farmland in States bordering Indiana was: Michigan, \$4,900 per acre; Ohio, \$5,750 per acre; Illinois \$7,500 per acre and Kentucky, \$3,250 per acre.

Indiana's cropland value decreased 0.7 percent from the previous year to \$7,050 per acre. The Corn Belt region, at

\$6,840, was down 2.3 percent from the previous year. The average value of cropland in the U.S. increased 0.7 percent to a value of \$4,130 per acre. Indiana's pasture value increased 2.0 percent from last year to \$2,600 per acre.

Indiana's cropland cash rent was \$197.00 per acre in 2015, up 1 percent from the previous year. Cropland cash rents in the Corn Belt region decreased \$1.00 from last year to \$211.00 per acre. The cropland cash rents for 2015 in the States bordering Indiana were: Michigan, \$118.00 per acre; Ohio, \$150.00 per acre; Illinois, \$228.00 and Kentucky, \$148.00 per acre.

August Crop Production

Setbacks from a wet spring followed by a near record setting rainfall during the June-July period, are reflected in lower yield expectations for 2015 field crops. Lower planted acreage in corn, and lower yield expectations are expected to produce a smaller crop after Indiana posted two consecutive billion bushel years. Soybean yields are also expected to be lower, but the drop will be partially offset by gains in acreage. While crops have improved somewhat since waters have receded, limiting factors for the season will be nutrient depletion and shallow root development. Highlights of the August 1 Crop Production report follow:

- Indiana's average corn yield is forecast is 158 bushels per acre, down 30 bushels from the previous year. Total production is forecast at 867.4 million bushels.
- Soybean yield is forecast at 49 bushels per acre, down 7 bushels from the 2014 state average yield of 56 bushels per acre. Total production is forecast at just under 279 million bushels, down 9 percent from last year.
- Winter wheat yield is estimated at 70 bushels per acre, 6 bushels below the previous year. Winter wheat production is forecast at 21.4 million bushels.
- Hay producers expect to harvest 240,000 acres of alfalfa hay with an average yield of 3.50 tons per acre. Total production is forecast at 840,000 tons, down 14 percent from last year. All other hay for harvest is expected at 330,000 tons with an average yield of 2.30 tons per acre. Total state production for all other hay is forecast at 759,000 tons, down 30 percent from the previous year.

Crop Summary, Indiana and United States: 2013-2015

Commodity	Indiana			United States		
	2013	2014	2015	2013	2014	2015
Corn, all						
Planted1,000 acres	6,000	5,900	5,700	95,365	90,597	88,897
Corn, grain						
Harvested1,000 acres	5,830	5,770	5,490	87,451	83,136	81,101
Yield..... Bushels	177.0	188.0	158.0	158.1	171.0	168.8
Production1,000 bu	1,031,910	1,084,760	867,420	13,828,964	14,215,532	13,686,063
Hay, alfalfa						
Harvested1,000 acres	280	240	240	17,673	18,445	18,337
Yield.....Tons	3.70	4.00	3.50	3.24	3.33	3.39
Production1,000 tons	1,036	960	840	57,217	61,446	62,092
Hay, other						
Harvested1,000 acres	360	360	330	40,224	38,647	38,202
Yield.....Tons	2.10	2.75	2.30	1.93	2.03	2.09
Production1,000 tons	756	990	759	77,785	78,352	80,008
Soybeans						
Planted1,000 acres	5,200	5,500	5,700	76,840	83,701	84,339
Harvested1,000 acres	5,190	5,490	5,690	76,253	83,061	83,549
Yield..... Bushels	51.5	56.0	49.0	44.0	47.8	46.9
Production1,000 bu	267,285	307,440	278,810	3,357,984	3,968,823	3,916,448
Winter Wheat						
Planted1,000 acres	460	390	340	43,230	42,399	40,620
Harvested1,000 acres	435	335	305	32,650	32,304	33,329
Yield.....bushels	73.0	76.0	70.0	47.3	42.6	43.2
Production1,000 bu	31,755	25,460	21,350	1,542,902	1,377,526	1,438,278

Chickens and Eggs

All layers in Indiana totaled 26.6 million during June down 4 percent from a year ago. Egg production totaled 623 million eggs, down 3 percent from last year. The rate of lay during June was 2,343 eggs per 100 layers. On July 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 8.4

million egg-type eggs in incubators, down 4 percent from a year earlier. In the same region, there were 14.6 million broiler-type eggs in incubators, up 1 percent from the previous year. There were 23.2 million turkey poults hatched in the U.S. in June, down 2 percent from the previous year.

Egg and hatchery production, June 2015

Item	Unit	2014	2015	Percent change
Indiana				
All layers	Thou	27,625	26,585	-4
Eggs per hundred layers	Num	2,320	2,343	1
Eggs produced	Mil	641	623	-3
East North Central Region				
Eggs in incubators, Jul 1				
Egg-type	Thou	8,727	8,371	-4
Broiler type	Thou	14,463	14,620	1
U.S.				
All Layers	Thou	359,729	328,311	-9
Eggs per hundred layers	Num	2,266	2,258	0
Eggs produced	Mil	8,151	7,412	-9
Turkey Eggs in incubators, Jul 1	Thou	28,627	27,480	-4
Turkey Poults hatched, Jun	Thou	23,647	23,189	-2

June Agricultural Prices

Prices received by Indiana farmers for the full month of June 2015 are listed in the table below. Some Indiana highlights were: June corn, at \$3.67 per bushel, decreased \$0.07 from May and decreased \$0.96 from last year; June soybeans, at \$9.91 per bushel, was unchanged from last month and

decreased \$4.79 from last year; June wheat, at \$5.28 per bushel, increased \$0.56 from May and decreased \$0.36 from last year; June milk, at \$16.50 per cwt., was unchanged from last month, and decreased \$6.90 from last year.

Prices Received by Farmers¹, June 2015

Commodity	Indiana			United States		
	Jun 2014	May 2015	Jun 2015	Jun 2014	May 2015	Jun 2015
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn..... dollars/bu	4.63	3.74	3.67	4.50	3.62	3.58
Soybeans..... dollars/bu	14.70	9.91	9.91	14.30	9.60	9.58
Wheat, winter dollars/bu	5.64	4.72	5.28	6.34	5.19	5.20
Milk, alldollars/cwt	23.40	16.50	16.50	23.20	16.70	16.90

¹ Entire month weighted average price.

June Milk Production

Dairy herds in Indiana produced 337 million pounds of milk during June, up 2.7 percent from a year ago. The daily rate per cow was 62.0 pounds, up 0.7 pound from June 2014. The dairy herd was estimated at 181,000 head for June, up 3,000 head from a year earlier. The average price of milk sold in June by Indiana dairy producers was \$16.50 per cwt., \$6.90 less than the price in June 2014.

Indiana Dairy Summary, June 2015

Item	2013	2014	2015
Cows..... 1,000 Hd	(²)	178	181
Milk per cow.....Lb/day	(²)	61.3	62.0
Production..... Mil lbs	319	328	337
Milk price, allDol/cwt	20.40	23.40	16.50
Fat testPct	3.62	3.53	3.60
Protein ¹Pct	3.01	3.02	3.00

¹ FMO 33

² Due to sequestration, only total milk production was published.

PRST STD
POSTAGE & FEES PAID
USDA
PERMIT NO. G-38

USDA NASS GreatLakesRegion
P.O. Box 30239
Lansing, MI 48909-9983
(517) 324-5300 FAX: (855) 270-2709
Email: nassfoglr@usda.gov

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!