



Farm Production Expenditures Down Nearly 9 Percent

United States total farm production expenditures were \$362.8 billion in 2015, down from \$397.6 billion in 2014. The 2015 Total Expenditures are down 8.8 percent compared with 2014 total farm production expenditures. All but two expenditure items decreased from the previous year.

The four largest expenditure categories at the United States level totaled \$177.3 billion and accounted for 48.9 percent of total expenditures in 2015. These include feed, 16.1 percent, livestock, poultry and related expenses, 12.5 percent, farm services, 11.5 percent, and labor, 8.8 percent.

In 2015, the United States total farm expenditure average per farm was \$176,181, down 8.0 percent from \$191,500 in 2014. On average, United States farm operations spent: \$28,408 on feed, \$22,047 on livestock, poultry, and related expenses, \$20,202 on farm services, and \$15,443 on labor. For 2014, United States farms spent an average of: \$30,680 on feed, \$21,818 on farm services, \$21,722 on livestock, poultry, and related expenses, and \$16,472 on labor.

The United States economic sales class contributing most to the 2015 United States total expenditures was the \$1,000,000

- \$4,999,999 class, with expenses of \$119.2 billion, (32.8 percent of the United States total), down 11.8 percent from the 2014 level of \$135.1 billion. It was followed by the \$5,000,000 and over class with \$81.3 billion, down from \$102.0 billion in 2014.

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 \$113.1 billion (31.2 percent), down from \$124.0 billion in 2014. The other regions ranked by total expenditures were: Plains at \$93.5 billion (25.8 percent), West at \$74.9 billion (20.6 percent), Atlantic at \$44.2 billion (12.2 percent), and South at \$37.1 billion (10.2 percent). The Midwest decreased \$11.0 billion from 2014, which is the largest regional decrease.

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

Ohio farm real estate value, including land and buildings, averaged \$5,700 per acre, for 2016.

Farm real estate values were down nearly 1 percent from 2015. Ohio is in the Corn Belt region, which also includes Illinois, Indiana, Iowa, and Missouri. The Corn Belt region value was \$6,290 per acre, down 0.9 percent from 2015. The value of farmland in States bordering Ohio was: Indiana, \$7,150 per acre; Kentucky, \$3,350 per acre; Michigan, \$4,800 per acre; Pennsylvania, \$5,500 per acre; and West Virginia, \$2,570 per acre.

Ohio cropland value decreased 0.9 percent from the previous year to \$5,800 per acre. The Corn Belt region saw a 1.9 percent decrease to \$6,710 per acre. The average value of cropland in the U.S. decreased 1.0 percent to a value of

\$4,090 per acre. Ohio's pasture value was \$3,100 per acre, down 1.3 percent from 2015.

Ohio's cropland cash rent was \$150.00 per acre in 2015, unchanged from the previous year. Cropland cash rents in the Corn Belt region decreased \$9.00 from last year to \$202.00 per acre. The cropland cash rents in the States bordering Ohio were: Indiana, \$192.00 per acre; Kentucky, \$143.00 per acre; Michigan, \$127.00 per acre; Pennsylvania, \$79.00 per acre; and West Virginia, \$40.00 per acre.

Pasture cash rents in the Corn Belt region decreased 2.6 percent to \$37.00 per acre. Pasture cash rent in Ohio was \$27.00 per acre.

August 1 Crop Forecast

Ohio producers are expecting higher yields in corn, winter wheat, and soybeans, as well as other field crops. Dry weather has allowed crops to earnest but also reduced growth in some areas. Highlights of the August 1 Crop Production report follow:

- Ohio's average corn yield is forecast at 163 bushels per acre, 10 bushels above last year. Total production is forecast at 536.3 million bushels, up 8 percent from last year.
- Soybean yield is forecast at 52 bushels per acre, up 2 bushels from last year. Total production is forecast at 249 million bushels, up 5 percent from last year.
- Winter Wheat yield is estimated at a record high 77 bushels per acre, up 1 bushel from last year.
- Ohio's oat yield is forecast at 63 bushels per acre. Total production is forecast at 3.5 million bushels, up from the previous year.

- Hay producers expect to harvest 390,000 acres of alfalfa hay with an average yield of 2.9 tons per acre. Total production is forecast at 1.1 million tons. All other hay for harvest is expected at 740,000 acres with an average yield of 2.2 tons per acre. Total state production is forecast at 1.6 million tons.

The Ohio 2016 apple production forecast is 42.0 million pounds, down from 50.5 million pounds last year. The grape forecast is 5,000 tons, compared with 3,500 tons in 2015. The peach forecast is 2,500 tons, up from 1,200 tons last year. The U.S. apple production is forecast is 10,417 million pounds, up from the 2015 production of 10,003.9 million pounds. The U.S. grape forecast is 7,823,900 tons, compared with 7,677,150 tons last year. The national peach crop forecast is 806,600 tons, down from 847,210 tons last year.

Acres Planted by Crop, Ohio and United States: 2014 - 2016

Commodity	Ohio			United States		
	2014	2015	2016	2014	2015	2016
Corn, all						
Planted..... 1,000 acres	3,700	3,550	3,550	90,597	87,999	94,148
Corn, grain						
Harvested..... 1,000 acres	3,470	3,260	3,290	83,136	80,749	86,550
Yield..... Bushels	176.0	153.0	163.0	171.0	168.4	175.1
Production..... 1,000 bu	610,720	498,780	536,270	14,215,532	13,601,198	15,153,472
Hay, alfalfa						
Harvested..... 1,000 acres	310	330	390	18,395	17,778	18,065
Yield..... Tons	3.50	2.90	2.90	3.34	3.32	3.40
Production..... 1,000 tons	1,085	957	1,131	61,451	58,974	61,507
Hay, other						
Harvested..... 1,000 acres	650	750	740	38,667	36,659	38,062
Yield..... Tons	2.50	2.10	2.20	2.03	2.06	2.07
Production..... 1,000 tons	1,625	1,575	1,628	78,472	75,414	78,973
Oats						
Planted..... 1,000 acres	50	70	75	2,753	3,088	3,027
Harvested..... 1,000 acres	35	40	55	1,035	1,276	1,165
Yield..... Bushels	63	63	63	67.9	70.2	66.0
Production..... 1,000 bu	2,205	2,520	3,465	70,232	89,535	76,854
Soybeans						
Planted..... 1,000 acres	4,700	4,750	4,800	83,276	82,650	83,688
Harvested..... 1,000 acres	4,690	4,740	4,790	82,591	81,814	83,037
Yield..... Bushels	52.5	50.0	52.0	47.5	48.0	48.9
Production..... 1,000 bu	246,225	237,000	249,080	3,927,090	3,929,160	4,060,188
Wheat, winter						
Planted..... 1,000 acres	620	520	590	42,409	39,461	36,538
Harvested..... 1,000 acres	545	480	550	32,299	32,257	30,176
Yield..... Bushels	74	67	77	42.6	42.5	54.9
Production..... 1,000 bu	40,330	32,160	42,350	1,377,216	1,370,188	1,657,440

Chickens and Eggs

All layers in Ohio totaled 31.4 million during June, down 4 percent from a year ago. Egg production totaled 734 million eggs, down 4 percent from last year. The rate of lay during June was 2,336 eggs per 100 layers. On July 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 7.5

million egg-type eggs in incubators, down 10 percent from a year earlier. In the same region, there were 15.3 million broiler-type eggs in incubators, up 5 percent from the previous year. There were 25.0 million turkey poults hatched in the U.S. in June, up 8 percent from the previous year.

Egg and Hatchery Production, June 2016

Item	Unit	2015	2016	Percent Change
Ohio				
All layers	Thou	32,586	31,419	-4
Eggs per hundred layers	Num	2,357	2,336	-1
Eggs produced	Mil	768	734	-4
East North Central Region				
Eggs in incubators, Jul 1				
Egg-type	Thou	8,394	7,543	-10
Broiler type	Thou	14,620	15,279	5
U.S.				
All Layers	Thou	332,622	359,281	8
Eggs per hundred layers	Num	2,258	2,285	1
Eggs produced	Mil	7,512	8,210	9
Turkey Eggs in incubators, Jul 1	Thou	27,372	29,651	8
Turkey Poults hatched, Jun	Thou	23,148	24,993	8

June Agricultural Prices

Prices received by Ohio farmers for the full month of June 2016 are listed in the table below. Some Ohio highlights were: June corn, at \$4.19 per bushel, increased \$0.17 from May and increased \$0.48 from last year; June soybeans, at \$10.60 per bushel, increased \$0.61 from last month and

increased \$0.50 from last year; June wheat, at \$4.45 per bushel, increased \$0.67 from May and decreased \$1.07 from last year; June milk at \$15.50 per cwt., decreased \$0.10 from last month, and decreased \$1.60 from last year.

Prices Received by Farmers¹, June 2016

Commodity	Ohio			United States		
	Jun 2015	May 2016	Jun 2016	Jun 2015	May 2016	Jun 2016
Corn dollars/bu	3.71	4.02	4.19	3.59	3.68	3.82
Hay, alfalfa dollars/ton	175.00	190.00	170.00	178.00	147.00	142.00
Hay, other dollars/ton	105.00	100.00	85.00	127.00	122.00	116.00
Soybeans dollars/bu	10.10	9.99	10.60	9.58	9.76	10.20
Wheat, winter dollars/bu	5.52	3.78	4.45	5.20	4.28	3.97
Milk, all dollars/cwt	17.10	15.60	15.50	17.00	14.50	14.80

¹ Entire month weighted average price.

June Milk Production

Dairy herds in Ohio produced 466 million pounds of milk during June, up 1.3 percent from a year ago. The daily rate per cow was 58.3 pounds, up 0.6 pounds from June 2015. The dairy herd was estimated at 266,000 head for June, unchanged from a year earlier. The average price of milk sold in June by Ohio dairy producers was \$15.50 per cwt., \$1.60 less than the price in June 2015.

Ohio Dairy Summary, June 2016

Item		2014	2015	2016
Cows	1,000 Hd	266	266	266
Milk per cow	Lb/day	57.3	57.7	58.3
Production	Mil lbs	458	460	466
Milk price, all	Dol/cwt	23.70	17.10	15.50
Fat test	Pct	3.64	3.62	3.67
Protein ¹	Pct	3.02	3.00	3.02

¹ FMO 33

PRST STD
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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Ohio Field Office and enumerator staff are pleased to provide you and the Ohio 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!