



# Agriculture Across Ohio

## 2015 Crop Values Summary

The preliminary farm value of Ohio field crops produced in 2015 was \$4.53 billion, down 17 percent from 2014. The fall in total value in Ohio was due to lower production of corn, soybeans and wheat, as well as price decreases in wheat and soybeans. Some Ohio highlights from the report follow:

- Corn for grain value was down 18 percent to \$1.90 billion in 2015. The average price was \$3.80 per bushel.
  - Soybean value of \$2.10 billion decreased 17 percent from 2014. The average price was \$8.85 per bushel.
  - All wheat value was down 34 percent to \$148 million. The average price was \$4.60 per bushel.
  - Oat value decreased 16 percent to \$8.57 million. The average price was \$3.40 per bushel.
- Nationally:
- U.S. corn for grain value decreased 7 percent to \$49.0 billion in 2015.
  - Soybean value in the U.S. was down 13 percent to \$34.5 billion.
  - U.S. all wheat value was down 14 percent to \$10.2 billion.

### Value of Crop Production, 2014-2015

Crop	Ohio				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2014	2015	2014	2015	2014	2015	2014	2015
	<i>Dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Total field and misc. crops	NA	NA	5,475.5	4,530.7	NA	NA	149,815.2	135,711.8
Corn for Grain..... Bushel	3.78	3.80	2,308.5	1,895.4	3.70	3.60	52,951.8	49,038.8
All Hay..... Ton	139.00	150.00	375.1	365.5	172.00	151.00	19,099.2	16,839.5
Soybeans..... Bushel	10.30	8.85	2,536.1	2,097.5	10.10	8.80	39,474.9	34,535.3
All wheat..... Bushel	5.60	4.60	225.8	147.9	5.99	5.00	11,915.0	10,203.4
All potatoes..... Cwt	11.70	11.30	4.9	3.9	8.88	8.74	3,928.2	3,848.3
Oats..... Bushel	4.65	3.40	10.3	8.6	3.21	2.20	241.5	220.4
Tobacco..... Lbs	1.96	1.89	8.4	6.8	2.09	2.02	1,835.3	1,433.9
Maple syrup..... Gallon	42.80	( <sup>1</sup> )	5.6	( <sup>1</sup> )	36.40	( <sup>1</sup> )	117.0	( <sup>1</sup> )
Vegetables	NA	NA	156.6	154.7	NA	NA	13,055.6	14,144.6

<sup>1</sup> The 2015 price and value will be published in "Crop Production" released June 2016.

## Ohio Farm Numbers

The estimated number of farms in Ohio in 2015 was 74,400. Land in farms was estimated to be 14 million acres, unchanged from last year. The average size farm in Ohio was 188 acres per farm, also unchanged from 2014.

The number of farms in the United States in 2015 was estimated at 2.07 million, down 18 thousand farms from 2014. Total land in farms, at 912 million acres, decreased 1 million acres from 2014. The average farm size in 2015 was 441 acres, up 3 acres from the previous year.

## January Agricultural Prices

Prices received by Ohio farmers for the full month of January 2016 are listed in the table below. Some Ohio highlights were: January corn, at \$3.90 per bushel, decreased \$0.11 from December and increased \$0.03 from last year; January soybeans, at \$9.15 per bushel, increased \$0.09 from last month and decreased \$1.55 from last year; January wheat, at \$4.41 per bushel, increased \$0.03 from December and decreased \$1.53 from last year; January milk at \$16.90 per cwt., decreased \$0.90 from last month, and decreased \$1.80 from last year.

The January Prices Received Index (Agricultural Production), at 89.2, decreased 0.7 percent from December. At 80.7, the Crop Production Index is down 3.9 percent. At

99.9, the Livestock Production Index increased 2.9 percent. Producers received lower prices for milk, lettuce, broccoli, and cauliflower but higher prices for cattle, broilers, and tomatoes. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of dry beans, cattle, soybeans, and corn offset the decreased marketing of cotton, broilers, market eggs, and hay.

The Prices Received Index is down 8.1 percent from the previous year. The Food Commodities Index, at 95.8, decreased 0.8 percent from December and is down 12 percent from January 2015.

### Prices Received by Farmers<sup>1</sup>, January 2016

Commodity	Ohio			United States		
	Jan 2015	Dec 2015	Jan 2016	Jan 2015	Dec 2015	Jan 2016
Corn..... dollars/bu	3.87	4.01	3.90	3.82	3.65	3.66
Hay, alfalfa..... dollars/ton	180.00	200.00	210.00	170.00	150.00	147.00
Hay, other..... dollars/ton	120.00	110.00	110.00	122.00	129.00	121.00
Soybeans..... dollars/bu	10.70	9.06	9.15	10.30	8.76	8.71
Wheat, winter..... dollars/bu	5.94	4.38	4.41	6.02	4.49	4.63
Milk, all..... dollars/cwt	18.70	17.80	16.90	17.60	17.20	16.10
Milk cow replacements <sup>2</sup> ..... dollars/head	2,000.00		1,750.00	1,990.00		1,830.00

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

<sup>2</sup> Quarterly weighted average price for the months November to January

## Chickens and Eggs

All layers in Ohio totaled 32.9 million during January, up 3 percent from a year ago. Egg production totaled 792 million eggs, up 3 percent from last year. The rate of lay during January was 2,409 eggs per 100 layers. On February 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there

were 10.2 million egg-type eggs in incubators, up 16 percent from a year earlier. In the same region, there were 14.9 million broiler-type eggs in incubators, up 8 percent from the previous year. There were 22.8 million turkey poults hatched in the U.S. in January, down 5 percent from the previous year.

### Egg and Hatchery Production, January 2016

Item	Unit	2015	2016	Percent Change
<b>Ohio</b>				
All layers	Thou	31,807	32,873	3
Eggs per hundred layers	Num	2,418	2,409	0
Eggs produced	Mil	769	792	3
<b>East North Central Region</b>				
Eggs in incubators, Feb 1				
Egg-type	Thou	8,791	10,157	16
Broiler type	Thou	13,794	14,883	8
<b>U.S.</b>				
All Layers	Thou	366,702	350,566	-4
Eggs per hundred layers	Num	2,349	2,323	-1
Eggs produced	Mil	8,613	8,145	-5
Turkey Eggs in incubators, Feb 1	Thou	27,144	27,015	0
Turkey Poults hatched, Jan	Thou	24,023	22,813	-5

## New County Estimate Data Fill in 2015's Agricultural Atlas

The National Agricultural Statistics Service (NASS) released 2015 county level acreage and production data on February 18, 2016. This represented the conclusion of a months-long project that included a wide spread data collection effort in November and December of 2015. Estimates are based on data collected through the County Agricultural Production Survey and the December Agricultural Survey, both administered to a random sample of farmers. NASS thanks all those who participated in or supported these surveys. Sufficient data must be collected for NASS to publish data for any county.

The statewide average corn yield for 2015 was 153 bushels per acre, 23 bushels down from last year's record high. Excessive rains drowned out many fields in June and July. The top producing corn county for 2015 was Darke, where 20.7 million bushels were harvested. Rounding out the top five were Madison (15.3 million), Pickaway (15.0 million), Champaign (tied at 14.8 million) and Seneca (tied at 14.8 million). Last year's second highest producer, Mercer County, fell to 15<sup>th</sup> overall, as conditions caused a production drop of 7.8 million bushels. Despite conditions, decent average yields were still found around the state. Greene County topped the state in average yield with 187.0 bushels per acre. Rounding out the top five were Ross (186.5), Warren (185.4), Clinton (184.4), and Brown (182.9). New record county yields were set in the smaller producing counties of Athens, Brown, Hocking, Jackson, Meigs, Pike, and Warren.

Ohio's soybean crop fared better, and was able take advantage of August's warm and dry weather to post a statewide average yield of 50 bushels per acre. The top producing soybean county for 2015 was Darke, where 8.2 million bushels were harvested. The other top counties were Seneca, (7.2 million), Wood (7.1 million), Madison (6.8 million), and Hancock (6.4 million). Greene County had the

highest average yield, at 59.9 bushels per acre, a record high for the county. The next four were Hamilton (59.7), Ross (57.4), Clinton (56.8) and Miami (56.6). County yield records were broken in many instances including Adams, Brown, Champaign, Clinton, Crawford, Greene, Hamilton, Highland, Knox, Miami, Ross, Scioto, Seneca, Warren, Williams, and Wyandot Counties.

Nationally, the Central Illinois county of McLean produced the most corn for grain, totaling just over 63.1 million bushels. The remainder of the top five included, in order, Kossuth County, Iowa (62.2 million), Livingston County, Illinois (55.2 million), Champaign County, Illinois (53.2 million), and Renville County, Minnesota (51.6 million). The top two average yields were found in Delaware, where New Castle County averaged 235.0 bushels per acre and Kent averaged 233.8, both from irrigated ground. The top dryland only yield was in Colfax County, Nebraska, which reported 195.8 bushels per acre. Most high yields were recorded in the Corn Belt, however. A total of 124 counties in the estimation program posted yields of 200 bushels per acre or more, and 49 of those were in Nebraska and helped by irrigation.

Three of the top five soybean producing counties are also in Illinois, including McLean, which came in highest with 19.3 million bushels. Rounding out the top five are Cass County, North Dakota (18.7 million), Livingston County, Illinois (16.6 million), Champaign County, Illinois (16.0 million) and Mississippi County, Arkansas (15.6 million). Piatt County, Illinois topped the nation on average soybean yield at 73.1 bushels per acre, an average from irrigated and dry ground.

All county data are available through QuickStats 2.0, a query tool accessible on the National Agricultural Service's web page: [www.nass.usda.gov](http://www.nass.usda.gov)

## January Milk Production

Dairy herds in Ohio produced 469 million pounds of milk during January, unchanged from a year ago. The daily rate per cow was 56.9 pounds, up 0.4 pounds from January 2015. The dairy herd was estimated at 266,000 head for January, down 2,000 head from a year earlier. The average price of milk sold in January by Ohio dairy producers was \$16.90 per cwt., \$1.80 less than the price in January 2015.

## Ohio Dairy Summary, January 2016

Item		2014	2015	2016
Cows	1,000 Hd	267	268	266
Milk per cow	Lb/day	54.8	56.5	56.9
Production	Mil lbs	454	469	469
Milk price, all	Dol/cwt	24.10	18.70	16.90
Fat test	Pct	3.96	3.86	3.89
Protein <sup>1</sup>	Pct	3.19	3.17	3.18

<sup>1</sup> FMO 33

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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!