



# Agriculture Across Ohio

## September 1 Crop Forecast

Record corn and soybean yields are forecast in Ohio. This report is based on conditions as of September 1, 2018. Some highlights of the Crop Production Report follow:

- Ohio's corn yield is forecast at 188 bushels per acre, up 11 bushels from 2017 and up 8 bushels from the August forecast. If realized this would be a new record yield. Total production is forecast at 622.3 million bushels, up 12 percent from a year ago.
- Soybean yield in Ohio is forecast at 58 bushels per acre, up 8.5 bushels from last year and up 2 bushels from last month. If realized this would be a record yield. Total production is forecast at 286.5 million bushels.
- Nationally, corn production is forecast at 14.8 billion bushels, up 2 percent from August and up 2 percent from

last year. Based on conditions as of September 1, yields are expected to average 181.3 bushels per acre, up 2.9 bushels from the August forecast and up 4.7 bushels from 2017. If realized, this will be the highest yield on record for the United States. Area harvested for grain is forecast at 81.8 million acres, unchanged from the August forecast, but down 1 percent from 2017.

- U.S. soybean production is forecast at a record 4.69 billion bushels, up 2 percent from August and up 7 percent from last year. Based on September 1 conditions, yields are expected to average a record high 52.8 bushels per acre, up 1.2 bushels from last month and up 3.7 bushels from last year. Area for harvest in the United States is forecast at 88.9 million acres, unchanged from August but down 1 percent from 2017.

### Area Planted and Harvested, Yield, and Production by Crop, Ohio and United States: 2016 - 2018

Commodity	Ohio			United States		
	2016	2017	2018	2016	2017	2018
Corn, all						
Planted ..... 1,000 acres	3,550	3,400	3,550	94,004	90,167	89,128
Corn, grain						
Harvested ..... 1,000 acres	3,300	3,130	3,310	86,748	82,703	81,770
Yield ..... Bushels	159.0	177.0	188.0	174.6	176.6	181.3
Production ..... 1,000 bu	524,700	554,010	622,280	15,148,038	14,604,067	14,826,690
Soybeans						
Planted ..... 1,000 acres	4,850	5,100	4,950	83,433	90,142	89,557
Harvested ..... 1,000 acres	4,840	5,090	4,940	82,696	89,522	88,862
Yield ..... Bushels	54.5	49.5	58.0	52.0	49.1	52.8
Production ..... 1,000 bu	263,780	251,955	286,520	4,296,086	4,391,553	4,693,135

## July Agricultural Prices

Prices Received by Ohio farmers for the full month of July 2018 are listed in the table below. Some Ohio highlights were: July corn, at \$3.65 per bushel, decreased \$0.13 from June and decreased \$0.18 from last year; July soybeans, at \$9.35 per bushel, decreased \$0.32 from last month and decreased \$0.27 from last year; July wheat, at \$5.01 per bushel, decreased \$0.03 from June and decreased \$0.02 from last year; July milk, at \$15.50 per cwt., decreased \$0.60 from last month and decreased \$2.50 from last year.

The July Prices Received Index (Agricultural Production), at 91.5, decreased 3.8 percent from June 2018. At 86.8, the Crop Production Index decreased 3.9 percent.

The Livestock Production Index, at 95.4, decreased 3.1 percent. Producers received lower prices for milk, broilers, grapes, and cattle but higher prices for lemons, market eggs, strawberries, and onions. Compared with a year earlier, the Prices Received Index is down 4.3 percent. The Crop Production Index decreased 0.1 percent and the Livestock Production Index 8.2 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Decreased monthly movement of milk, oranges, cattle, and broilers offset the increased marketing of grapes, wheat, hay, and cotton. The Food Commodities Index, at 94.9, decreased 4.0 percent from the previous month and 6.0 percent from July 2017.

### Prices Received by Farmers<sup>1</sup>, July 2018

Commodity	Ohio			United States		
	Jul 2017	Jun 2018	Jul 2018	Jul 2017	Jun 2018	Jul 2018
Corn ..... dollars/bu	3.83	3.78	3.65	3.49	3.58	3.47
Hay, alfalfa ..... dollars/ton	160.00	180.00	180.00	153.00	181.00	179.00
Hay, other ..... dollars/ton	120.00	115.00	115.00	120.00	121.00	126.00
Soybeans ..... dollars/bu	9.62	9.67	9.35	9.42	9.55	9.10
Wheat, winter ..... dollars/bu	5.03	5.04	5.01	4.56	5.05	4.92
Milk, all ..... dollars/cwt	18.00	16.10	15.50	17.20	16.30	15.40

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

## Red Meat Production

Commercial red meat production in Ohio totaled 20.0 million pounds in July 2018, down 0.1 million pounds from July 2017.

Commercial red meat production for the United States totaled 4.24 billion pounds in July, up 6 percent from the 3.99 billion pounds produced in July 2017.

Beef production, at 2.23 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.77 million head, up 6 percent from July 2017. The average live weight was down 3 pounds from the previous year, at 1,330 pounds.

Veal production totaled 6.1 million pounds, 8 percent above July a year ago. Calf slaughter totaled 47,800 head, up 22 percent from July 2017. The average live weight was down 27 pounds from last year, at 223 pounds.

Pork production totaled 1.99 billion pounds, up 6 percent from the previous year. Hog slaughter totaled 9.60 million head, up 6 percent from July 2017. The average live weight was unchanged from the previous year, at 277 pounds.

Lamb and mutton production, at 12.1 million pounds, was up 10 percent from July 2017. Sheep slaughter totaled 178,900 head, 7 percent above last year. The average live weight was 135 pounds, up 3 pounds from July a year ago.

January to July 2018 commercial red meat production was 30.5 billion pounds, up 4 percent from 2017. Accumulated beef production was up 4 percent from last year, veal was up 1 percent, pork was up 4 percent from last year, and lamb and mutton production was up 6 percent.

## Poultry

All layers in Ohio totaled 31.9 million during July, up 5 percent from a year ago. Egg production totaled 787 million eggs, up 3 percent from last year. The rate of lay during July was 2,463 eggs per 100 layers. All layers in the U.S. totaled

385.0 million during July, up 3 percent from a year ago. There were 25.4 million turkey poults hatched in the U.S. in July, up 3 percent from the previous year.

### Egg and Hatchery Production, July 2018

Item		2017	2018	Percent Change
<b>Ohio</b>				
All layers	Thousand	30,556	31,934	5
Eggs per hundred layers	Number	2,490	2,463	-1
Eggs produced	Million	761	787	3
<b>U.S.</b>				
All Layers	Thousand	372,632	385,034	3
Eggs per hundred layers	Number	2,403	2,364	-2
Eggs produced	Million	8,953	9,104	2
Turkey Eggs in incubators, Aug 1	Thousand	29,823	28,722	-4
Turkey Poults hatched, Jul	Thousand	24,691	25,394	3

## July Milk Production

Dairy herds in Ohio produced 468 million pounds of milk during July, down 0.2 percent from a year ago. The daily rate per cow was 58.7 pounds, up 1.0 pound from July 2017. The dairy herd was estimated at 257,000 head for July,

down 5,000 head from a year earlier. The average price of milk sold in July by Ohio dairy producers was \$15.50 per cwt., \$2.50 less than the price in July 2017.

### Ohio Dairy Summary, July 2018

Item		2016	2017	2018
Cows	1,000 Hd	266	262	257
Milk per cow	Lb/day	57.1	57.7	58.7
Production	Mil lbs	471	469	468
Milk price, all	Dol/cwt	16.50	18.00	15.50
Fat test	Pct	3.65	3.71	3.61
Protein <sup>1</sup>	Pct	2.99	3.02	2.99

<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!