



Agriculture Across Ohio

Ohio Annual Crop Summary

Ohio's 2018 average corn yield was 187 bushels per acre, a new State record. Growers harvested 3.30 million acres for grain, up 5 percent from 2017. Total production of corn for grain was 617 million bushels, up 11 percent from the 2017.

Ohio's average soybean yield for 2018 was 58 bushels per acre, also a new State record. Growers harvested 4.98 million acres, down 2 percent from 2017. Production, at 289 million bushels, was also an all-time high.

Nationally, corn for grain production in 2018 was estimated at 14.4 billion bushels, down 1 percent from the

2017 estimate. The average yield in the United States was estimated at 176.4 bushels per acre, 0.2 bushel below the 2017 record yield of 176.6 bushels per acre. Area harvested for grain was estimated at 81.7 million acres, down 1 percent from the 2017 estimate.

U.S. soybean production in 2018 totaled a record 4.54 billion bushels, up 3 percent from 2017. The average yield per acre was estimated at 51.6 bushels, up 2.3 bushels from 2017, but 0.3 bushel below the record yield in 2016. Harvested area was down 2 percent from 2017 to 88.1 million acres.

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	3,500	94,004	90,167	89,129
Corn, grain						
Harvested 1,000 acres	3,300	3,150	3,300	86,748	82,733	81,740
Yield Bushels	159.0	177.0	187.0	174.6	176.6	176.4
Production 1,000 bu	524,700	557,550	617,100	15,148,038	14,609,407	14,420,101
Corn, silage						
Harvested 1,000 acres	210	210	160	6,206	6,385	6,113
Yield Tons	15.5	20.0	20.0	20.3	20.0	19.9
Production 1,000 tons	3,255	4,200	3,200	126,020	127,434	121,361
Soybeans						
Planted 1,000 acres	4,850	5,100	5,000	83,453	90,162	89,196
Harvested 1,000 acres	4,840	5,090	4,980	82,706	89,542	88,110
Yield Bushels	54.5	49.5	58.0	51.9	49.3	51.6
Production 1,000 bu	263,780	251,955	288,840	4,296,496	4,411,633	4,543,883

December 1 Grain Stocks

On December 1, 2018, Ohio corn stocks totaled 529 million bushels, approximately 21 percent above a year earlier. This was a record high for December 1. About 70 percent of the corn was stored on farms. The first quarter disappearance was 174 million bushels, compared with 187 million bushels a year earlier. Soybean stocks on December 1, 2018, were 252 million bushels. That was 26 percent higher than stocks a year earlier and also a record high. The first quarter indicated disappearance was 61.4 million bushels, compared with 71.5 million bushels during the same period a year ago. Farm stocks of soybeans were 150 million bushels. Wheat stocks on December 1, 2018, were 73.4 million bushels, 4 percent above a year ago. About 98 percent of wheat stocks were in commercial storage. Second quarter indicated disappearance was 3.4 million bushels, compared with 8.8 million bushels during the same period last year.

Nationally, corn stocks in all positions on December 1, 2018, totaled 12.0 billion bushels, down 5 percent from December 1, 2017. Of the total stocks, 7.45 billion bushels

were stored on farms, down 4 percent from a year earlier. Off-farm stocks, 4.50 billion bushels, were down 7 percent from a year ago. The September – November 2018 indicated disappearance was 4.61 billion bushels, compared with 4.34 billion bushels during the same period last year. Soybeans stored in all positions on December 1, 2018, totaled 3.74 billion bushels, up 18 percent from December 1, 2017. Soybean stocks stored on farms were estimated at 1.94 billion bushels, up 30 percent from a year ago. Off-farm stocks, 1.80 billion bushels, were up 7 percent from last December. Indicated disappearance for the September – November 2018 quarter totaled 1.25 billion bushels, down 20 percent from the same period a year earlier. All wheat stored in all positions on December 1, 2018, totaled 2.00 billion bushels, up 7 percent from a year ago. On-farm stocks were estimated at 504 million bushels, up 28 percent from last December. Off-farm stocks, 1.50 billion bushels, were up 1 percent from a year ago. The September – November 2018 indicated disappearance was 390 million bushels, down 1 percent from the same period a year earlier.

November Agricultural Prices

Prices Received by Ohio farmers for the full month of November 2018 are listed in the table below. Some Ohio highlights were: November corn, at \$3.48 per bushel, increased \$0.01 from October and increased \$0.11 from last year; November soybeans, at \$8.67 per bushel, increased \$0.02 from last month but decreased \$0.77 from last year; November wheat, at \$5.06 per bushel, decreased \$0.15 from October but increased \$0.55 from last year; November milk, at \$17.50 per cwt., was unchanged from last month but decreased \$1.20 from last year.

The November Prices Received Index (Agricultural Production), at 88.1, increased 3.5 percent from October 2018. At 84.1, the Crop Production Index increased 5.0 percent. The Livestock Production Index, at 92.1, increased

0.9 percent. Producers received higher prices for lettuce, market eggs, cattle, and broilers but lower prices for soybeans, milk, hogs, and lemons. Compared with a year earlier, the Prices Received Index is down 3.6 percent. The Crop Production Index increased 2.7 percent and the Livestock Production Index decreased 9.5 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Increased monthly movement of milk, corn, cattle, and cotton offset the decreased marketing of soybeans, grapes, lettuce, and wheat. The Food Commodities Index, at 93.8, increased 5.6 percent from the previous month but decreased 6.9 percent from November 2017.

Prices Received by Farmers¹, November 2018

Commodity	Ohio			United States		
	Nov 2017	Oct 2018	Nov 2018	Nov 2017	Oct 2018	Nov 2018
Corn.....dollars/bu	3.37	3.47	3.48	3.15	3.41	3.41
Hay, alfalfa.....dollars/ton	180.00	175.00	180.00	150.00	178.00	175.00
Hay, other.....dollars/ton	110.00	120.00	125.00	118.00	132.00	137.00
Soybeans.....dollars/bu	9.44	8.65	8.67	9.22	8.58	8.37
Wheat, winter.....dollars/bu	4.51	5.21	5.06	4.07	5.21	5.20
Milk, all.....dollars/cwt	18.70	17.50	17.50	18.20	17.40	17.00

¹ Entire month weighted average price.

Winter Wheat Seedings

Ohio winter wheat seeded area for 2019 is estimated at 460,000 acres, a decrease of 6 percent from last year. Ohio winter wheat plantings concluded by mid-November. Winter wheat that was planted into hillsides was reportedly washed away in some areas due to extraordinary rain events. By the end of November, 62 percent of the winter wheat crop was reported to be in good to excellent condition.

U.S. winter wheat planted area for harvest in 2019 is estimated at 31.3 million acres, down 4 percent from 2018 and down 4 percent from 2017. This represents the second lowest United States acreage on record. Seedings, which began in early September, fell behind the 5-year average seeding pace in early October and remained behind the 5-year average seeding pace for the duration of the planting season. Seeding was mostly complete by November 11.

November Milk Production

Dairy herds in Ohio produced 421 million pounds of milk during November, down 4.8 percent from a year ago. The daily rate per cow was 55.5 pounds, down 0.3 pounds from November 2017. The dairy herd was estimated at 253,000 head for November, down 11,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$17.50 per cwt., \$1.20 less than the price in November 2017.

Ohio Dairy Summary, November 2018

Item	2016	2017	2018	
Cows	1,000 Hd	262	264	253
Milk per cow	Lb/day	57.2	55.8	55.5
Production	Mil lbs	449	442	421
Milk price, all	Dol/cwt	17.60	18.70	17.50
Fat test	Pct	3.94	3.99	3.90
Protein ¹	Pct	3.20	3.21	3.26

¹ FMO 33

County Estimates Release Dates

The USDA's National Agricultural Statistics Service's (NASS) Agricultural Statistics Board is continuing to reschedule reports that were affected by the lapse in federal funding. During the lapse, NASS was not able to collect

data nor issue reports. The table below shows the county estimate release schedule to date. County estimates will be available on Quick Stats at 3:00 p.m. ET on the release date.

2019 Release Schedule for 2018 County Estimates

Commodity	Original Release Date	New Release Date
Corn for Grain	February 22, 2019	March 21, 2019
Soybeans	February 22, 2019	March 21, 2019
Hay	April 18, 2019	April 18, 2019
Cattle & Calves	May 13, 2019	May 13, 2019

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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!