



Agriculture Across Ohio

September 1 Grain Stocks

On September 1, 2018, Ohio corn stocks totaled 85.8 million bushels, approximately 31 percent above a year earlier. About 33 percent of the corn was stored on farms. The fourth quarter disappearance was 111.1 million bushels, compared with 105.9 million bushels a year earlier. Soybean stocks on September 1, 2018, were 24.3 million bushels. That was 21 percent higher than stocks a year earlier. The fourth quarter indicated disappearance was 46.8

million bushels, compared with 41.4 million bushels during the same period a year ago. Farm stocks of soybeans were 4.9 million bushels. Wheat stocks on September 1, 2018, were 76.8 million bushels, 4 percent below a year ago. About 97 percent of wheat stocks were in commercial storage. First quarter indicated disappearance was 2.2 million bushels, compared with 1.8 million bushels during the same period last year.

Small Grain Summary

Ohio wheat production was up 5 percent from last year. Ohio wheat yielded 75 bushels per acre in 2018, up 1 bushel from last year.

Winter wheat harvest in 2018 was completed on schedule with few weather delays. Wheat was able to dry down quickly for most of the State due to prolonged dry spells. Most of the growing season for the 2018 wheat crop was

fair with average rainfall events. Just before harvest came hot and dry weather followed by a few strong storms which led to some lodging.

Ohio oat yield was 65 bushels per acre this year, down 5 bushels from last year. Growers harvested 30,000 acres, an increase of 10,000 acres 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
Oats						
Planted1,000 acres	50	60	55	2,829	2,588	2,746
Harvested1,000 acres	25	20	30	981	801	865
YieldBushels	74.0	70.0	65.0	66.0	61.7	64.9
Production1,000 bu	1,850	1,400	1,950	64,770	49,391	56,130
Wheat, winter						
Planted1,000 acres	580	460	490	36,152	32,696	32,535
Harvested1,000 acres	560	435	450	30,237	25,291	24,742
YieldBushels	80.0	74.0	75.0	55.3	50.2	47.9
Production1,000 bu	44,800	32,190	33,750	1,672,582	1,269,437	1,183,939

September Hogs and Pigs

Ohio's total hog and pig inventory on September 1 was estimated at 2.80 million head, down 50,000 head from a year ago. Breeding hog inventory, at 190,000 head, was up 10,000 from last September. Market hog inventory, at 2,610,000 head, was down 60,000 head from last year.

United States inventory of all hogs and pigs on September 1, 2018 was 75.5 million head. This was up 3 percent from September 1, 2017, and up 3 percent from June 1, 2018.

Ohio October Crop Production

Record high corn and soybean yields are expected this year in Ohio. The October Crop Production Report is based on conditions as of October 1, 2018. Some highlights of the report follow:

- Ohio corn yield is up 13 bushels from last year to 190 bushels per acre. If realized, this will be a new record high yield. Total production is expected to be 619 million bushels, up 11 percent from 2017.

- Ohio soybean production is expected to total 299 million bushels, up 19 percent from last year. The yield is forecast at 60 bushels per acre, up 10.5 bushels from last year. If realized, this will be a new State record yield.
- Ohio's alfalfa hay yield is forecast at 3.0 tons per acre, down 0.2 tons from last year. Ohio's other hay yield is forecast at 2.10 tons per acre, unchanged from last year.

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	89,140
Corn, grain						
Harvested..... 1,000 acres	3,300	3,130	3,260	86,748	82,703	81,767
Yield..... Bushels	159.0	177.0	190.0	174.6	176.6	180.7
Production..... 1,000 bu	524,700	554,010	619,400	15,148,038	14,604,067	14,777,826
Hay, alfalfa						
Harvested..... 1,000 acres	330	310	390	16,885	16,563	17,351
Yield..... Tons	3.40	3.20	3.00	3.45	3.32	3.43
Production..... 1,000 tons	1,122	992	1,170	58,263	55,068	59,527
Hay, other						
Harvested..... 1,000 acres	640	750	720	36,596	37,221	37,717
Yield..... Tons	2.10	2.10	2.10	2.10	2.05	1.98
Production..... 1,000 tons	1,344	1,575	1,512	76,732	76,387	74,857
Soybeans						
Planted..... 1,000 acres	4,850	5,100	5,000	83,433	90,142	89,145
Harvested..... 1,000 acres	4,840	5,090	4,990	82,696	89,522	88,348
Yield..... Bushels	54.5	49.5	60.0	52.0	49.3	53.1
Production..... 1,000 bu	263,780	251,955	299,400	4,296,086	4,410,673	4,689,628

Poultry

All layers in Ohio totaled 32.3 million during August, up 5 percent from a year ago. Egg production totaled 788 million eggs, up 4 percent from last year. The rate of lay during August was 2,442 eggs per 100 layers. All layers in

the U.S. totaled 385.1 million during August, up 3 percent from a year ago. There were 24.0 million turkey poult hatched in the U.S. in August, down 3 percent from the previous year.

Egg and Hatchery Production, August 2018

Item		2017	2018	Percent Change
Ohio				
All layers	Thousand	30,825	32,253	5
Eggs per hundred layers	Number	2,465	2,442	-1
Eggs produced	Million	760	788	4
U.S.				
All Layers	Thousand	373,901	385,051	3
Eggs per hundred layers	Number	2,386	2,379	0
Eggs produced	Million	8,922	9,162	3
Turkey Eggs in incubators, Sep 1	Thousand	28,974	27,120	-6
Turkey Poults hatched, Aug	Thousand	24,868	24,032	-3

August Agricultural Prices

Prices Received by Ohio farmers for the full month of August 2018 are listed in the table below. Some Ohio highlights were: August corn, at \$3.55 per bushel, decreased \$0.10 from July and decreased \$0.05 from last year; August soybeans, at \$8.81 per bushel, decreased \$0.54 from last month and decreased \$0.48 from last year; August wheat, at \$5.51 per bushel, increased \$0.50 from July and increased \$0.85 from last year; August milk, at \$15.80 per cwt., increased \$0.30 from last month, but decreased \$2.80 from last year.

The August Prices Received Index (Agricultural Production), at 89.5, decreased 2.2 percent from July 2018. At 89.9, the Crop Production Index increased 3.6 percent. The Livestock Production Index, at 89.3, decreased 6.4

percent. Producers received lower prices for broilers, hogs, grapes, and soybeans more than offset higher prices for milk, wheat, lettuce, and lemons. Compared with a year earlier, the Prices Received Index is down 4.9 percent. The Crop Production Index increased 1.2 percent but the Livestock Production Index decreased 9.3 percent. In addition to prices, the indexes are influenced by the volume change of commodities producers market. Decreased monthly movement of wheat, corn, soybeans, and lemons offset the increased marketing of cattle, grapes, tobacco, and broilers. The Food Commodities Index, at 92.0, decreased 3.1 percent from the previous month and 7.1 percent from August 2017.

Prices Received by Farmers¹, August 2018

Commodity	Ohio			United States		
	Aug 2017	Jul 2018	Aug 2018	Aug 2017	Jul 2018	Aug 2018
Corn dollars/bu	3.60	3.65	3.55	3.27	3.47	3.36
Hay, alfalfa dollars/ton	140.00	180.00	185.00	147.00	179.00	177.00
Hay, other dollars/ton	100.00	115.00	120.00	117.00	126.00	130.00
Soybeans dollars/bu	9.29	9.35	8.81	9.24	9.08	8.59
Wheat, winter dollars/bu	4.66	5.01	5.51	4.27	4.92	5.23
Milk, all dollars/cwt	18.60	15.50	15.80	18.10	15.40	15.90

¹ Entire month weighted average price.

August Milk Production

Dairy herds in Ohio produced 464 million pounds of milk during August, down 1.9 percent from a year ago. The daily rate per cow was 58.2 pounds, up 0.5 pounds from August 2017. The dairy herd was estimated at 257,000 head for August, down 7,000 head from a year earlier. The average price of milk sold in August by Ohio dairy producers was \$15.80 per cwt., \$2.80 less than the price in August 2017.

Ohio Dairy Summary, August 2018

Item		2016	2017	2018
Cows	1,000 Hd	264	264	257
Milk per cow	Lb/day	55.8	57.7	58.2
Production	Mil lbs	457	473	464
Milk price, all	Dol/cwt	17.10	18.60	15.80
Fat test	Pct	3.64	3.75	3.65
Protein ¹	Pct	3.00	3.06	3.04

¹ 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!