



Agriculture Across Ohio

September 1 Grain Stocks

On September 1, 2021, Ohio corn stocks totaled 54.4 million bushels, approximately 16 percent below a year earlier. About 41 percent of the corn was stored on farms. The fourth quarter disappearance was 125 million bushels, compared with 99.0 million bushels a year earlier. End of marketing year stocks were about 9 percent of supply. Soybean stocks on September 1, 2021, were 14.0 million bushels. That was 55 percent lower than stocks a year

earlier. Farm stocks of soybeans were 2.10 million bushels. The fourth quarter indicated disappearance was 41.4 million bushels, compared with 47.6 million bushels during the same period a year ago. End of marketing year stocks were about 5 percent of supply. Wheat stocks on September 1, 2021, were 65.0 million bushels, 9 percent above a year ago. About 90 percent of wheat stocks were stored off-farm.

Small Grains Summary

Winter wheat in Ohio averaged 85 bushels per acre this year, up 14 bushels from last year. Wheat was planted on 580,000 acres, with 515,000 acres harvested for grain. Wheat production was 43.8 million bushels, up 26 percent from 2020. The Ohio winter wheat crop reached maturity right in line with the five-year average. Harvest started off slower than normal due to wet conditions, but drier weather towards the end of July helped winter wheat harvest finish on schedule in the beginning of August.

Oats in Ohio averaged 67 bushels per acre, an increase of 7 bushels from last year. Twenty thousand acres of oats were harvested in 2021, up 33 percent from last year. Oat production, at 1.34 million bushels, was up 49 percent from a year ago.

Nationally, winter wheat production for 2021 totaled 1.28 billion bushels, up 9 percent from the revised 2020 total of 1.17 billion bushels. The United States yield, at 50.2 bushels per acre, was down 0.7 bushel from 2020. Area harvested for grain was estimated at 25.5 million acres, up 11 percent from the previous year. Record low acres were estimated in Utah in 2021. Record high yields were estimated in Alabama, Illinois, Indiana, New Jersey, New York, Ohio, Pennsylvania, and Texas for 2021.

U.S. oat production in 2021 was estimated at record low 39.8 million bushels, down 39 percent from 2020. Yield was estimated at 61.3 bushels per acre, down 3.8 bushels from the previous year. Harvested area, at a record low 650 thousand acres, was 36 percent below 2020.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2020 - 2021

| Commodity | Ohio | | United States | |
|-----------------------------|--------|--------|---------------|-----------|
| | 2020 | 2021 | 2020 | 2021 |
| Oats | | | | |
| Planted 1,000 acres | 55 | 45 | 3,009 | 2,550 |
| Harvested 1,000 acres | 15 | 20 | 1,009 | 650 |
| Yield Bushels | 60.0 | 67.0 | 65.1 | 61.3 |
| Production 1,000 bu | 900 | 1,340 | 65,694 | 39,836 |
| Wheat, winter | | | | |
| Planted 1,000 acres | 530 | 580 | 30,450 | 33,648 |
| Harvested 1,000 acres | 490 | 515 | 23,029 | 25,464 |
| Yield Bushels | 71.0 | 85.0 | 50.9 | 50.2 |
| Production 1,000 bu | 34,790 | 43,775 | 1,171,397 | 1,277,365 |

September Hogs and Pigs

Ohio's total hog and pig inventory on September 1 was estimated at 2.50 million head, down 300,000 head from a year ago. Breeding hog inventory, at 190,000 head, was down 30,000 from last September. Market hog inventory, at 2.31 million head, was down 10 percent from last year. The average pigs saved per litter for the June to August quarter was 11.20, compared to 10.50 from the same period last year.

United States inventory of all hogs and pigs on September 1, 2021 was 75.4 million head. This was down 4 percent from September 1, 2020, but up 1 percent from June 1, 2021. Breeding inventory, at 6.19 million head, was down 2 percent from last year, and down slightly from the previous quarter. Market hog inventory, at 69.2 million head, was down 4 percent from last year, but up 1 percent from last quarter.

Ohio October Crop Production

Ohio corn and soybean producers expect record yields this year. The October Crop Production Report is based on conditions as of October 1, 2021. Some highlights of the report follow:

- Ohio expected corn yield is up 17 bushels from last year to 188 bushels per acre. Total production is forecast at 635 million bushels. If realized, the average Ohio corn yield would be a record.
- Ohio soybean production is expected to total 280 million bushels, up 4 percent from last year. The yield is forecast at 58 bushels per acre, up 3 bushels from last year. If realized, Ohio soybean yields would be a record.
- Nationally, 2021 corn production for grain is forecast at 15.0 billion bushels and is anticipated to be the second highest production on record for the United States. The forecasted yield, at 176.5 bushels per acre, is up 3 percent from last year's final estimate of 171.4 bushels per acre.

If realized, this would be the second highest yield on record for the United States. Record high yields are forecast in California, Idaho, Illinois, Indiana, Kentucky, Michigan, New York, North Carolina, Ohio, Oklahoma, Pennsylvania, and South Carolina

- U.S. 2021 soybean production is forecast at 4.45 billion bushels and is anticipated to be the highest production on record for the United States. The forecasted yield, at 51.5 bushels per acre, is up 0.9 bushel from the previous forecast and up 0.5 bushel from last year's final estimate of 51.0 bushels per acre. If realized, this would be the second highest yield on record for the United States. Record high yields are forecast in Georgia, Illinois, Indiana, Iowa, Kentucky, Maryland, Mississippi, Nebraska, New York, Ohio, Pennsylvania, and Virginia.

Area Planted and Harvested, Yield, and Production by Crop - Ohio and United States: 2020 - 2021

| Commodity | Ohio | | United States | |
|-----------------------------|---------|---------|---------------|------------|
| | 2020 | 2021 | 2020 | 2021 |
| Corn, all | | | | |
| Planted 1,000 acres | 3,550 | 3,600 | 90,652 | 93,304 |
| Corn, grain | | | | |
| Harvested 1,000 acres | 3,300 | 3,380 | 82,313 | 85,085 |
| Yield Bushels | 171.0 | 188.0 | 171.4 | 176.5 |
| Production 1,000 bu | 564,300 | 635,440 | 14,111,449 | 15,018,542 |
| Hay, alfalfa | | | | |
| Harvested 1,000 acres | 300 | 300 | 16,230 | 16,123 |
| Yield Tons | 2.90 | 3.00 | 3.27 | 2.99 |
| Production 1,000 tons | 870 | 900 | 53,067 | 48,156 |
| Hay, other | | | | |
| Harvested 1,000 acres | 560 | 570 | 36,008 | 35,414 |
| Yield Tons | 2.20 | 2.40 | 2.05 | 2.04 |
| Production 1,000 tons | 1,232 | 1,368 | 73,745 | 72,326 |
| Soybeans | | | | |
| Planted 1,000 acres | 4,950 | 4,850 | 83,354 | 87,235 |
| Harvested 1,000 acres | 4,920 | 4,830 | 82,603 | 86,436 |
| Yield Bushels | 55.0 | 58.0 | 51.0 | 51.5 |
| Production 1,000 bu | 270,600 | 280,140 | 4,216,302 | 4,448,043 |

Poultry

All layers in Ohio totaled 34.9 million during August, up 3 percent from a year ago. Egg production totaled 869 million eggs, up 2 percent from last year. The rate of lay during August was 2,490 eggs per 100 layers. All layers in

the U.S. totaled 384.7 million during August, up 1 percent from a year ago. There were 22.5 million turkey poult hatched in the U.S. in August, down slightly from the previous year.

Egg and Hatchery Production - Ohio and United States: August 2020 and 2021

| Item | 2020 | 2021 | Percent Change |
|--|---------|---------|----------------|
| Ohio | | | |
| All layersthousand | 33,782 | 34,895 | 3 |
| Eggs per hundred layers..... number | 2,526 | 2,490 | -1 |
| Eggs produced..... million | 854 | 869 | 2 |
| U.S. | | | |
| All Layersthousand | 382,184 | 384,747 | 1 |
| Eggs per hundred layers..... number | 2,447 | 2,442 | 0 |
| Eggs produced..... million | 9,353 | 9,395 | 0 |
| Turkey Eggs in incubators, Sep 1thousand | 25,989 | 24,696 | -5 |
| Turkey Poults hatched, Aug.....thousand | 22,509 | 22,468 | 0 |

August Agricultural Prices

Prices Received by Ohio farmers for the full month of August 2021 are listed in the table below. Some Ohio highlights were: August corn, at \$6.54 per bushel, increased \$0.27 from July and increased \$3.25 from last year; August soybeans, at \$13.90 per bushel, decreased \$0.20 from last month but increased \$4.84 from last year; August wheat, at

\$6.61 per bushel, increased \$0.48 from July and increased \$1.34 from last year; August milk, at \$17.70 per cwt., decreased \$0.60 from last month and decreased \$1.30 from last year.

Prices Received by Farmers¹ - Ohio and United States: August 2021 with Comparisons

| Commodity | Ohio | | | United States | | |
|-------------------------------|----------|----------|----------|---------------|----------|----------|
| | Aug 2020 | Jul 2021 | Aug 2021 | Aug 2020 | Jul 2021 | Aug 2021 |
| Corndollars/bu | 3.29 | 6.27 | 6.54 | 3.12 | 6.12 | 6.32 |
| Hay, alfalfadollars/ton | 200.00 | 195.00 | 205.00 | 171.00 | 201.00 | 206.00 |
| Hay, otherdollars/ton | 145.00 | 150.00 | 160.00 | 134.00 | 151.00 | 152.00 |
| Soybeansdollars/bu | 9.06 | 14.10 | 13.90 | 8.66 | 14.10 | 13.70 |
| Wheat, winterdollars/bu | 5.27 | 6.13 | 6.61 | 4.51 | 6.10 | 6.78 |
| Milk, alldollars/cwt | 19.00 | 18.30 | 17.70 | 18.60 | 17.90 | 17.70 |

¹ Entire month weighted average price.

August Milk Production

Dairy herds in Ohio produced 484 million pounds of milk during August, up 2.1 percent from a year ago. Production per cow in Ohio averaged 1,860 pounds for August, 5 pounds below August 2020. The dairy herd was estimated at 260,000 head for August, up 6,000 head from a year earlier. The average price of milk sold in August by Ohio dairy producers was \$17.70 per cwt., \$1.30 less than the price in August 2020.

Milk Cows, Production, and Price – Ohio: August 2020 and 2021

| Item | 2020 | 2021 |
|--------------------------------|-------|-------|
| Cows1,000 hd | 254 | 260 |
| Milk per cow lbs/month | 1,865 | 1,860 |
| Productionmil lbs | 474 | 484 |
| Milk price, alldol/cwt | 19.00 | 17.70 |
| Fat test pct | 3.77 | 3.82 |
| Protein ¹ pct | 3.06 | 3.09 |

¹ FMO 33

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!