



Agriculture Across Ohio

Ohio Annual Crop Summary

Despite cooler temperatures and above average rainfall throughout the season, Ohio producers saw record yields for corn and soybean crops. Planting in Ohio began late due to a cool and wet early spring. Heavy rains in mid-May dampened planting progress, but rapid planting the last week of May brought progress up to near normal across most of the State. Cooler prevailing weather throughout the summer kept degree days behind normal, but also kept soil moisture at adequate levels and insect pressures in check. Warm, dry conditions in late September and October helped make fields accessible and helped the crops dry down in preparation for harvest.

Ohio's 2014 average corn yield was estimated at a record high 176 bushels per acre, down one bushel from the November forecast but up two bushels from 2013. Producers harvested 3.47 million acres, compared to 3.73 million acres in 2013. Total State production of corn for

grain was 611 million bushels, down 6 percent from the 2013 record production of 649 million bushels. Acreage harvested for silage was 190,000 acres, an increase of 60,000 acres from 2013. The average silage yield increased by 1 ton from 2013 to 20.5 tons per acre.

Ohio's average soybean yield for 2014 was estimated at a record high 52.5 bushels per acre. The estimate is up 2.5 bushels per acre from November and up 3 bushels from 2013. Ohio producers planted a record high 4.85 million acres and harvested 4.84 million acres. Planted and harvested acreage both increased by 350,000 acres from 2013. Combined with the increased yield, soybean production is up 14 percent from 2013 to a record high 254 million bushels.

Alfalfa yields for Ohio averaged 3.5 tons per acre while all other hay averaged 2.5 tons per acre. Total hay production was 2.71 million tons.

Crop Summary, Ohio and United States: 2012 - 2014

| Commodity | Ohio | | | United States | | |
|-----------------------------|---------|---------|---------|---------------|------------|------------|
| | 2012 | 2013 | 2014 | 2012 | 2013 | 2014 |
| Corn, all | | | | | | |
| Planted 1,000 acres | 3,900 | 3,900 | 3,700 | 97,291 | 95,365 | 90,597 |
| Corn, grain | | | | | | |
| Harvested 1,000 acres | 3,650 | 3,730 | 3,470 | 87,365 | 87,451 | 83,136 |
| Yield Bushels | 120.0 | 174.0 | 176.0 | 123.1 | 158.1 | 171.0 |
| Production 1,000 bu | 438,000 | 649,020 | 610,720 | 10,755,111 | 13,828,964 | 14,215,532 |
| Corn, silage | | | | | | |
| Harvested 1,000 acres | 200 | 130 | 190 | 7,419 | 6,281 | 6,371 |
| Yield Tons | 15.0 | 19.5 | 20.5 | 15.7 | 18.8 | 20.1 |
| Production 1,000 tons | 3,000 | 2,535 | 3,895 | 116,148 | 118,296 | 128,048 |
| Hay, all | | | | | | |
| Harvested 1,000 acres | 1,030 | 1,000 | 960 | 54,653 | 57,897 | 57,092 |
| Yield Tons | 2.15 | 2.50 | 2.82 | 2.14 | 2.33 | 2.45 |
| Production 1,000 tons | 2,214 | 2,495 | 2,710 | 117,072 | 135,002 | 139,798 |
| Soybeans | | | | | | |
| Planted 1,000 acres | 4,600 | 4,500 | 4,850 | 77,198 | 76,840 | 83,701 |
| Harvested 1,000 acres | 4,590 | 4,490 | 4,840 | 76,144 | 76,253 | 83,061 |
| Yield Bushels | 45.0 | 49.5 | 52.5 | 40.0 | 44.0 | 47.8 |
| Production 1,000 bu | 206,550 | 222,255 | 254,100 | 3,042,044 | 3,357,984 | 3,968,823 |
| Tobacco | | | | | | |
| Harvested Acres | 1,900 | 2,100 | 2,000 | 336,245 | 355,675 | 378,360 |
| Yield Pounds | 2,100 | 2,200 | 2,150 | 2,268 | 2,034 | 2,316 |
| Production 1,000 lbs | 3,990 | 4,620 | 4,300 | 762,709 | 723,579 | 876,415 |

Ohio Winter Wheat Seedings

Ohio winter wheat seeded area for 2015 is estimated at 540,000 acres, a decrease of 13 percent from last year. Winter Wheat seeding began in mid-September, on pace with the 5-year average, and was completed by mid-November, on schedule. By the end of November, 93 percent of the crop was emerged, slightly behind the 5-year average. At the end of November, 66 percent of the crop was rated good-to-excellent.

U.S. winter wheat planted area for harvest in 2015 is estimated at 40.5 million acres, down 5 percent from 2014 and 6 percent below 2013. Seeding began in August and by the end of September was well ahead the 5-year average pace. By the middle of November, seeding was mostly complete.

Winter Wheat Area Seeded, 2013 - 2015

| Item | Ohio | | | United States | | |
|----------------------------|--------|--------|------|---------------|-----------|--------|
| | 2013 | 2014 | 2015 | 2013 | 2014 | 2015 |
| Planted..... 1,000 acres | 660 | 620 | 540 | 43,230 | 42,399 | 40,452 |
| Harvested..... 1,000 acres | 640 | 545 | | 32,650 | 32,304 | |
| Yield..... Bushels | 70 | 74 | | 47.3 | 42.6 | |
| Production..... 1,000 bu | 44,800 | 40,330 | | 1,542,902 | 1,377,526 | |

December Agricultural Prices

Prices received by Ohio farmers for the full month of November 2014 and mid-month prices as of December 15, 2014 are listed in the table below. Some Ohio highlights were: December corn, at \$3.90 per bushel, increased \$0.31 from November and decreased \$0.41 from last year; December soybeans, at \$10.30 per bushel, decreased \$0.10 from last month and decreased \$2.80 from last year; December wheat, at \$6.10 per bushel, increased \$0.57 from November and decreased \$0.14 from last year; December milk at \$21.30 per cwt., decreased \$2.30 from last month, and decreased \$1.50 from last year.

The preliminary December Prices Received Index (Agricultural Production), at 102 percent, based on 2011=100, increased 1 point (1.0 percent) from November. At 82, the December Crop Production Index is up 2 points

(2.5 percent). At 129, the Livestock Production Index decreased 5 points (3.7 percent). Producers received higher prices for corn, market eggs, wheat, and cattle but lower prices for milk, broilers, lettuce, and oranges. In addition to prices, the five-year average monthly mix of commodities producers market impacts the monthly indexes. Increased monthly movement of wheat, oranges, broilers, and milk offset the decreased marketing of corn, calves, soybeans, and grapes.

The preliminary Prices Received Index is up 2 points (2.0 percent) from December 2013. The Food Commodities Index, at 116, decreased 3 points (2.5 percent) from last month but increased 7 points (6.4 percent) from December 2013.

Prices Received by Farmers, December 2014

| Commodity | Ohio | | | United States | | |
|-------------------------------|-----------------------|-----------------------|-----------------------------------|-----------------------|-----------------------|-----------------------------------|
| | Dec 2013 ¹ | Nov 2014 ¹ | Preliminary Dec 2014 ² | Dec 2013 ¹ | Nov 2014 ¹ | Preliminary Dec 2014 ² |
| Corn..... dollars/bu | 4.31 | 3.59 | 3.90 | 4.41 | 3.58 | 3.77 |
| Hay, alfalfa..... dollars/ton | 200.00 | 185.00 | 175.00 | 186.00 | 184.00 | 183.00 |
| Hay, other..... dollars/ton | 155.00 | 120.00 | 115.00 | 133.00 | 124.00 | 119.00 |
| Soybeans..... dollars/bu | 13.10 | 10.40 | 10.30 | 13.00 | 10.20 | 10.20 |
| Wheat, winter..... dollars/bu | 6.24 | 5.53 | 6.10 | 6.84 | 5.86 | 6.11 |
| Milk, all.....dollars/cwt | 22.80 | 23.60 | 21.30 | 22.00 | 23.00 | 20.30 |

¹ Entire month weighted average price.

² Mid-month price.

December Hogs and Pigs

Ohio's total hog and pig inventory on December 1 was estimated at 2.15 million head, down 50,000 head from a year ago. Breeding hog inventory, at 170,000 head, was unchanged from last December. Market hog inventory, at 1.98 million head, was down 2.5 percent from last year. The average pigs saved per litter for the September to November quarter at 10.35 was down 0.05 pigs from last year.

United States inventory of all hogs and pigs on December 1, 2014 was 66.1 million head. This was up 2 percent from December 1, 2013, and up 1 percent from

September 1, 2014. Breeding inventory, at 5.97 million head, was up 4 percent from last year, and up 1 percent from the previous quarter. Market hog inventory, at 60.1 million head, was up 2 percent from last year, and up 1 percent from last quarter.

United States hog producers intend to have 2.87 million sows farrow during the December-February 2015 quarter, up 4 percent from the actual farrowings during the same period in 2014, and up 3 percent from 2013. Intended farrowings for March-May 2015, at 2.90 million sows, are up 3 percent from 2014, and up 3 percent from 2013.

Hog inventory and farrowings: Ohio and United States, June 1, 2014

| Hogs and pigs | Ohio | | | U.S. | | |
|--------------------------------------|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|
| | 2013 (1,000 head) | 2014 (1,000 head) | Change (Percent) | 2013 (1,000 head) | 2014 (1,000 head) | Change (Percent) |
| Breeding | 160 | 165 | 3 | 5,884 | 5,855 | 0 |
| Market | 1,970 | 1,835 | -7 | 59,304 | 56,273 | -5 |
| Under 50 pounds | 625 | 530 | -15 | 19,135 | 17,999 | -6 |
| 50-119 pounds | 585 | 580 | -1 | 17,078 | 16,071 | -6 |
| 120-179 pounds | 480 | 460 | -4 | 12,414 | 11,931 | -4 |
| 180+ pounds | 280 | 265 | -5 | 10,678 | 10,271 | -4 |
| Total | 2,130 | 2,000 | -6 | 65,188 | 62,128 | -5 |
| Sows farrowed, Mar-May | 80 | 80 | 0 | 2,806 | 2,797 | 0 |
| Pigs/litter, Mar-May | 10.30 | 9.50 | -8 | 10.31 | 9.78 | -5 |
| Pig crop, Mar-May | 824 | 760 | -8 | 28,921 | 27,361 | -5 |
| Sows farrowing, Jun-Aug ¹ | 90 | 85 | -6 | 2,890 | 2,893 | 0 |
| Sows farrowing, Sep-Nov ¹ | 85 | 85 | 0 | 2,780 | 2,880 | 4 |

¹ Intentions.

Chickens and Eggs

All layers in Ohio totaled 30.8 million during November, up 7 percent from a year ago. Egg production totaled 742 million eggs, up 9 percent from last year. The rate of lay during November was 2,408 eggs per 100 layers. On December 1 in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin,

there were 9.7 million egg-type eggs in incubators, up 7 percent from a year earlier. In the same region, there were 14.3 million broiler-type eggs in incubators, up 4 percent from the previous year. There were 22 million turkey poults hatched in the U.S. in November.

Egg and Hatchery Production, November 2014

| Item | Unit | 2013 | 2014 | Percent Change |
|----------------------------------|------|---------|---------|----------------|
| Ohio | | | | |
| All layers | . | 28,715 | 30,812 | 7 |
| Eggs per hundred layers | Num | 2,372 | 2,408 | 2 |
| Eggs produced | Mil | 681 | 742 | 9 |
| East North Central Region | | | | |
| Eggs in incubators, Dec 1 | | | | |
| Egg-type | . | 9,126 | 9,726 | 7 |
| Broiler type | . | 13,765 | 14,257 | 4 |
| U.S. | | | | |
| All Layers | . | 354,968 | 360,125 | 1 |
| Eggs per hundred layers | Num | 2,281 | 2,308 | 1 |
| Eggs produced | Mil | 8,098 | 8,313 | 3 |
| Turkey Eggs in incubators, Dec 1 | . | 26,492 | 27,743 | 5 |
| Turkey Poults hatched, Nov | . | 21,319 | 22,015 | 3 |

December 1 Grain Stocks

On December 1, 2014, Ohio corn stocks totaled 506.9 million bushels, 1 percent lower than a year earlier. About 67 percent of the corn was stored on farms. The first quarter disappearance was 156.3 million bushels, compared with 163.7 million bushels a year earlier. Soybean stocks on December 1, 2014, were a record high 180.6 million bushels. That was 28 percent higher than stocks a year earlier. The first quarter indicated disappearance was 78.8 million bushels, compared with 86.9 million bushels during the same period a year ago. Farm stocks of soybeans were 110 million bushels. Wheat stocks on December 1, 2014, were 52.3 million bushels, 3 percent below a year ago. Approximately 96 percent of wheat stocks were in commercial storage. Second quarter indicated disappearance was 7.8 million bushels, compared with 3.1 million bushels during the same period last year.

November Milk Production

Dairy herds in Ohio produced 435 million pounds of milk during November, up 1.4 percent from a year ago. The daily rate per cow was 54.3 pounds, up 1.0 pound from November 2013. The dairy herd was estimated at 267,000 head for November, down 1,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$23.60 per cwt., \$1.20 above the price in November 2013.

Ohio Dairy Summary, November 2014

| Item | | 2012 | 2013 | 2014 |
|----------------------|----------|-------|-------|-------|
| Cows | 1,000 Hd | 270 | 268 | 267 |
| Milk per cow | Lb/day | 53.7 | 53.3 | 54.3 |
| Production | Mil lbs | 435 | 429 | 435 |
| Milk price, all | Doll/cwt | 23.10 | 22.40 | 23.60 |
| Fat test | Pct | 3.89 | 3.98 | 3.88 |
| Protein ¹ | Pct | 3.19 | 3.25 | 3.21 |

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!