



# Agriculture Across Ohio

## Acreage Summary

The 2022 planting season in Ohio began slowly due to cold, wet conditions. Farmers made excellent progress once weather turned more favorable and were able to catch up to the 5-year crop planting averages by Memorial Day. Ohio field crop producers planted fewer acres of corn in 2022 than they did in 2021. Highlights of the 2022 June Acreage report follow:

Ohio corn growers planted 3.40 million acres, down 150,000 acres from 2021. Corn harvested for grain is projected to be 3.17 million acres, down 170,000 acres from the previous year.

Ohio soybean growers planted 4.95 million acres, up 50,000 from 2021. Harvested acres of soybeans are anticipated to be 4.93 million acres.

Ohio winter wheat growers planted 530,000 acres of wheat, 50,000 acres fewer than last year. Area harvested and to be harvested for grain totaled 480,000 acres, down 7 percent from last year.

## Area Planted and Harvested, Yield, and Production by Crop - Ohio and United States: 2021 - 2022

| Commodity                   | Ohio  |       | United States |        |
|-----------------------------|-------|-------|---------------|--------|
|                             | 2021  | 2022  | 2021          | 2022   |
| Corn, all                   |       |       |               |        |
| Planted ..... 1,000 acres   | 3,550 | 3,400 | 93,357        | 89,921 |
| Corn, grain                 |       |       |               |        |
| Harvested ..... 1,000 acres | 3,340 | 3,170 | 85,388        | 81,940 |
| Hay, alfalfa                |       |       |               |        |
| Harvested ..... 1,000 acres | 300   | 300   | 15,246        | 15,465 |
| Hay, other                  |       |       |               |        |
| Harvested ..... 1,000 acres | 570   | 570   | 35,490        | 36,042 |
| Oats                        |       |       |               |        |
| Planted ..... 1,000 acres   | 45    | 50    | 2,550         | 2,392  |
| Harvested ..... 1,000 acres | 20    | 25    | 650           | 796    |
| Soybeans                    |       |       |               |        |
| Planted ..... 1,000 acres   | 4,900 | 4,950 | 87,195        | 88,325 |
| Harvested ..... 1,000 acres | 4,880 | 4,930 | 86,332        | 87,511 |
| Wheat, winter               |       |       |               |        |
| Planted ..... 1,000 acres   | 580   | 530   | 33,648        | 34,006 |
| Harvested ..... 1,000 acres | 515   | 480   | 25,464        | 25,002 |

## July 1 Small Grains Forecast

Ohio's 2022 winter wheat production is forecast at 36.5 million bushels. This report is based on conditions as of July 1, 2022. Some highlights of the Crop Production Report follow:

The Ohio winter wheat yield is forecast at 76 bushels per acre, down 9 bushels from last year and unchanged from last month's forecast. As of June 26, three percent of the crop was harvested. The crop condition was rated 53 percent

good to excellent, compared with 72 percent at the same time last year.

Oat yield in Ohio is forecast at 67 bushels per acre, unchanged from the previous year. Oats were 67 percent headed as of June 26, twenty percentage points lower than last year and 11 percentage points below the 5-year average. As of June 26, sixty-three percent of the crop was rated in good to excellent condition, compared with 69 percent during the same time last year.

## May Agricultural Prices

Prices Received by Ohio farmers for the full month of May 2022 are listed in the table below. Some Ohio highlights were May corn, at \$7.08 per bushel, increased \$0.01 from April and increased \$0.83 from last year; May soybeans, at \$16.00 per bushel, decreased \$0.20 from last

month but increased \$1.00 from last year; May wheat, at \$10.70 per bushel, increased \$2.33 from April and increased \$4.21 from last year; May milk, at \$26.50 per cwt., increased \$0.10 from last month and increased \$7.00 from last year.

### Prices Received by Farmers<sup>1</sup> - Ohio and United States: May 2022 with Comparisons

| Commodity                     | Ohio     |          |          | United States |          |          |
|-------------------------------|----------|----------|----------|---------------|----------|----------|
|                               | May 2021 | Apr 2022 | May 2022 | May 2021      | Apr 2022 | May 2022 |
| Corn .....dollars/bu          | 6.25     | 7.07     | 7.08     | 5.91          | 7.08     | 7.26     |
| Hay, alfalfa .....dollars/ton | 215.00   | 185.00   | 180.00   | 194.00        | 243.00   | 244.00   |
| Hay, other .....dollars/ton   | 155.00   | 145.00   | 135.00   | 140.00        | 142.00   | 143.00   |
| Soybeans .....dollars/bu      | 15.00    | 16.20    | 16.00    | 14.80         | 15.80    | 16.10    |
| Wheat, winter .....dollars/bu | 6.49     | 8.37     | 10.70    | 6.55          | 9.84     | 10.50    |
| Milk, all .....dollars/cwt    | 19.50    | 26.40    | 26.50    | 19.10         | 27.10    | 27.30    |

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

## Biotechnology Varieties

The percentage of corn acres planted using biotechnology varieties in Ohio increased from last year. Biotechnology varieties accounted for 91 percent of the corn acres planted in Ohio, up from 89 percent in 2021. Soybean plantings included 94 percent biotechnology varieties, down from 96 percent last year.

Nationally, ninety-three percent of this year's corn acreage was planted with biotechnology seed varieties, the same as last year. Biotechnology seed includes traits for insect resistance (Bt), herbicide resistance, or stacked gene which contains traits for both herbicide and insect resistance.

The data is based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

## June 1 Grain Stocks

On June 1, 2022, Ohio corn stocks totaled 211 million bushels, approximately 17 percent above a year earlier. About 45 percent of the corn was stored on farms. The third quarter disappearance was 169 million bushels, compared with 148 million bushels a year earlier. Soybean stocks on June 1, 2022, were 61.7 million bushels. That was 11 percent higher than stocks a year earlier. Farm stocks of soybeans were 21.0 million bushels. The third quarter indicated disappearance was 78.5 million bushels, compared with 64.2 million bushels during the same period a year ago. Wheat stocks on June 1, 2022, were 26.6 million bushels, 37 percent above a year ago. Fourth quarter indicated disappearance was 14.8 million bushels compared with 13.2 million bushels last year.

## Chickens and Eggs

All layers in Ohio totaled 36.6 million during May, up 7 percent from a year ago. Egg production totaled 919 million eggs, up 7 percent from last year. The rate of lay during May was 2,509 eggs per 100 layers. All layers in the U.S. totaled

366.0 million during May, down 5 percent from a year ago. There were 22.6 million turkey poults hatched in the U.S. in May, up 8 percent from the previous year.

### Egg and Hatchery Production - Ohio and United States: May 2021 and 2022

| Item   | 2021    | 2022    | Percent Change |
|--|---------|---------|----------------|
| <b>Ohio</b>                                    |         |         |                |
| All layers.....thousand                        | 34,137  | 36,615  | 7              |
| Eggs per hundred layers ..... number           | 2,525   | 2,509   | -1             |
| Eggs produced ..... million                    | 862     | 919     | 7              |
| <b>U.S.</b>                                    |         |         |                |
| All Layers.....thousand                        | 385,222 | 365,964 | -5             |
| Eggs per hundred layers ..... number           | 2,410   | 2,453   | 2              |
| Eggs produced ..... million                    | 9,284   | 8,978   | -3             |
| Turkey Eggs in incubators, Jun 1 .....thousand | 25,961  | 26,074  | 0              |
| Turkey Poults hatched, May .....thousand       | 20,912  | 22,604  | 8              |

## June Hogs and Pigs

Ohio's total hog and pig inventory on June 1 was estimated at 2.60 million head, up 100,000 head from a year ago. Breeding hog inventory, at 180,000 head, was down 10,000 from last June. Market hog inventory, at 2.42 million head, was up 5 percent from last year. The average pigs saved per litter for the March to May quarter was 11.30, compared to 10.40 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2022, was 72.5 million head. This was down 1 percent from June 1, 2021, and down slightly from March 1, 2022. Breeding inventory, at 6.17 million head, was down 1 percent from last year, but up 1 percent from the previous quarter. Market hog inventory, at 66.4 million head, was down 1 percent from last year, and down slightly from last quarter.

### Hog Inventory and Farrowings – Ohio and United States: June 1, 2021 and 2022

| Hogs and pigs                              | Ohio              |                   |                | United States     |                   |                |
|--|-------------------|-------------------|----------------|-------------------|-------------------|----------------|
|  | 2021              | 2022              | Change         | 2021              | 2022              | Change         |
|  | <i>1,000 head</i> | <i>1,000 head</i> | <i>percent</i> | <i>1,000 head</i> | <i>1,000 head</i> | <i>percent</i> |
| Breeding .....                             | 190               | 180               | -5             | 6,220             | 6,168             | -1             |
| Market .....                               | 2,310             | 2,420             | 5              | 66,933            | 66,356            | -1             |
| Under 50 pounds .....                      | 670               | 680               | 1              | 21,354            | 21,083            | -1             |
| 50-119 pounds .....                        | 605               | 630               | 4              | 18,919            | 18,811            | -1             |
| 120-179 pounds .....                       | 485               | 530               | 9              | 13,830            | 13,737            | -1             |
| 180+ pounds .....                          | 550               | 580               | 5              | 12,829            | 12,725            | -1             |
| Total .....                                | 2,500             | 2,600             | 4              | 73,153            | 72,524            | -1             |
| Sows farrowed, Mar-May .....               | 91                | 95                | 4              | 3,034             | 2,992             | -1             |
| Pigs per litter, Mar-May .....             | 10.40             | 11.30             | 9              | 10.95             | 11.00             | 0              |
| Pig crop, Mar-May .....                    | 946               | 1,074             | 14             | 33,233            | 32,905            | -1             |
| Sows farrowing, Jun-Aug <sup>1</sup> ..... | 104               | 99                | -5             | 3,050             | 3,019             | -1             |
| Sows farrowing, Sep-Nov <sup>1</sup> ..... | 106               | 97                | -8             | 3,049             | 3,007             | -1             |

<sup>1</sup> Intentions for 2022.

## May Milk Production

Dairy herds in Ohio produced 482 million pounds of milk during May, down 1.8 percent from a year ago. Production per cow in Ohio averaged 1,920 pounds for May, 30 pounds above May 2021. The dairy herd was estimated at 251,000 head for May, down 9,000 head from a year earlier. The average price of milk sold in May by Ohio dairy producers was \$26.50 per cwt., \$7.00 more than the price in May 2021.

### Milk Cows, Production, and Price – Ohio: May 2021 and 2022

| Item                           | 2021  | 2022  |
|--------------------------------|-------|-------|
| Cows ..... 1,000 hd            | 260   | 251   |
| Milk per cow .....lbs/month    | 1,890 | 1,920 |
| Production ..... mil lbs       | 491   | 482   |
| Milk price, all ..... dol/cwt  | 19.50 | 26.50 |
| Fat test ..... pct             | 3.86  | 3.92  |
| Protein <sup>1</sup> ..... pct | 3.15  | 3.17  |

<sup>1</sup> 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!