



Agriculture Across Ohio

Acreage Summary

Ohio field crop producers planted fewer acres of corn and more acres of soybeans in 2024 than they did in 2023. The 2024 planting season in Ohio got off to a slow start as temperamental weather throughout April hindered fieldwork and delayed planting. Warmer temperatures and favorable conditions returned in May and allowed planting and emergence to progress quickly. By June 2, planting and emergence were both well ahead of the 5-year averages.

Ohio corn growers planted 3.40 million acres, down 200,000 acres from 2023. Corn harvested for grain is

projected to be 3.17 million acres, down 230,000 acres from the previous year.

Ohio soybean growers planted 4.85 million acres, up 100,000 from 2023. Harvested acres of soybeans are anticipated to be 4.83 million acres.

Ohio winter wheat growers planted 530,000 acres of wheat, down 120,000 acres from last year. Area harvested and to be harvested for grain totaled 460,000 acres, down 22 percent from last year.

Area Planted and Harvested, Yield, and Production by Crop - Ohio and United States: 2023 - 2024

Commodity	Ohio		United States	
	2023	2024	2023	2024
Corn, all				
Planted	3,600	3,400	94,641	91,475
Corn, grain				
Harvested	3,400	3,170	86,513	83,438
Hay, alfalfa				
Harvested	290	290	15,634	15,627
Hay, other				
Harvested	520	520	37,187	35,904
Oats				
Planted	40	50	2,555	2,299
Harvested	15	15	831	872
Soybeans				
Planted	4,750	4,850	83,600	86,100
Harvested	4,730	4,830	82,356	85,261
Wheat, winter				
Planted	650	530	36,699	33,805
Harvested	590	460	24,683	25,808

Small Grains Forecast

Ohio's 2024 winter wheat production is forecast at 40.9 million bushels. This report is based on conditions as of July 1, 2024. Some highlights of the Crop Production Report follow:

The Ohio winter wheat yield is forecast at 89 bushels per acre, down 1 bushel from last year but up 6 bushels from last month's forecast. As of June 30, forty nine percent of the crop was harvested. The crop condition was rated 72

percent good to excellent, compared with 63 percent at the same time last year.

Oat yield in Ohio is forecast at 65 bushels per acre, down 11 bushels from the previous year. Oats were 71 percent headed as of June 30, ten percentage points behind the 5-year average. As of June 30, eighty percent of the crop was rated in good to excellent condition, compared with 74 percent during the same time last year.

May Agricultural Prices

Prices Received by Ohio farmers for the full month of May 2024 are listed in the table below. Some Ohio highlights were: May corn, at \$4.43 per bushel, increased \$0.12 from April but decreased \$1.67 from last year; May soybeans, at \$12.20 per bushel, increased \$0.10 from last month but decreased \$2.40 from last year; May wheat, at \$5.79 per bushel, increased \$0.37 from April but decreased \$0.38 from last year; May milk, at \$22.10 per cwt., increased \$0.80 from last month and increased \$1.60 from last year.

Nationally, the May Prices Received Index 2011 Base (Agricultural Production), at 123.6, increased 0.9 percent

from April but decreased 2.7 percent from May 2023. At 103.2, the Crop Production Index was up 1.8 percent from last month but down 15 percent from the previous year. The Livestock Production Index, at 143.0, increased 0.3 percent from April and 7.5 percent from May last year. Producers received higher prices during May for milk, corn, oranges, and cattle but lower prices for market eggs, strawberries, onions, and broccoli. In addition to prices, the volume change of commodities marketed also influences the indexes. In May, there was increased monthly movement for cattle, hay, broilers, and lettuce and decreased marketing of soybeans, calves, hogs, and apples.

Prices Received by Farmers¹ - Ohio and United States: May 2024 with Comparisons

Commodity	Ohio			United States		
	May 2023	Apr 2024	May 2024	May 2023	Apr 2024	May 2024
Corn.....dollars/bu	6.10	4.31	4.43	6.54	4.39	4.51
Hay, alfalfa.....dollars/ton	195.00	185.00	180.00	279.00	195.00	202.00
Hay, other.....dollars/ton	155.00	150.00	155.00	175.00	149.00	154.00
Soybeans.....dollars/bu	14.60	12.10	12.20	14.40	11.80	11.90
Wheat, winter.....dollars/bu	6.17	5.42	5.79	7.67	5.59	5.96
Milk, all.....dollars/cwt	20.50	21.30	22.10	19.10	20.50	22.00

¹ 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 92 percent of the corn acres planted in Ohio, up from 90 percent in 2023. Soybean plantings included 98 percent biotechnology varieties, up 4 percentage points from last year.

Nationally, ninety-four percent of this year's corn acreage was planted with biotechnology seed varieties, up 1 point from 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 are 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, 2024, Ohio corn stocks totaled 250 million bushels, 24 percent above a year earlier. About 56 percent of the corn was stored on farms. The third quarter disappearance was 164 million bushels, compared with 172 million bushels a year earlier. Soybean stocks on June 1, 2024, were 76.6 million bushels. That was 25 percent higher than stocks a year earlier. Farm stocks of soybeans were 39.0 million bushels. The third quarter indicated disappearance was 55.9 million bushels, compared with 85.5 million bushels the same period a year ago. Wheat stocks on June 1, 2024, were 34.6 million bushels, 28 percent above a year ago. Fourth quarter indicated disappearance was 12.8 million bushels, compared with 12.8 million bushels last year. About 98 percent of wheat stocks were in commercial storage.

Chickens and Eggs

All layers in Ohio totaled 40.6 million during May, up 2 percent from a year ago. Egg production totaled 1.03 billion eggs, up 5 percent from last year. The rate of lay during May was 2,546 eggs per 100 layers. All layers in the U.S. totaled

371.7 million during May, down 3 percent from a year ago. There were 21.8 million turkey poults hatched in the U.S. in May, down 8 percent from the previous year.

Egg and Hatchery Production - Ohio and United States: May 2023 and 2024

Item	2023	2024	Percent Change
Ohio			
All layers.....thousand	39,734	40,564	2
Eggs per hundred layers number	2,485	2,546	2
Eggs produced million	987	1,033	5
U.S.			
All Layers.....thousand	383,839	371,664	-3
Eggs per hundred layers number	2,422	2,450	1
Eggs produced million	9,295	9,105	-2
Turkey Eggs in incubators, Jun 1thousand	27,455	22,964	-16
Turkey Poults hatched, May.....thousand	23,576	21,757	-8

June Hogs and Pigs

Ohio's total hog and pig inventory on June 1 was estimated at 2.45 million head, down 150,000 head from a year ago. Breeding hog inventory, at 180,000 head, was down 5 percent from last June. Market hog inventory, at 2.27 million head, was down 6 percent from last year. The average pigs saved per litter for the March to May quarter was 11.20, compared to 11.30 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2024 was 74.5 million head. This was up 1 percent from June 1, 2023, and up slightly from March 1, 2024. Breeding inventory, at 6.01 million head, was down 3 percent from last year, and down slightly from the previous quarter. Market hog inventory, at 68.5 million head, was up 2 percent from last year, and up slightly from last quarter

Hog Inventory and Farrowings – Ohio and United States: June 1, 2023 and 2024

Hogs and pigs	Ohio			United States		
	2023	2024	Change	2023	2024	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	6,206	6,008	-3
Market	2,410	2,270	-6	67,345	68,479	2
Under 50 pounds	690	620	-10	21,284	21,589	1
50-119 pounds	610	580	-5	18,982	19,208	1
120-179 pounds	560	520	-7	14,344	14,630	2
180+ pounds	550	550	0	12,735	13,052	2
Total	2,600	2,450	-6	73,551	74,486	1
Sows farrowed, Mar-May	93	92	-1	2,941	2,944	0
Pigs per litter, Mar-May	11.30	11.20	-1	11.36	11.56	2
Pig crop, Mar-May	1,051	1,030	-2	33,414	34,021	2
Sows farrowing, Jun-Aug ¹	100	96	-4	3,040	2,963	-3
Sows farrowing, Sep-Nov ¹	98	92	-6	2,962	2,945	-1

¹ Intentions for 2024.

May Milk Production

Dairy herds in Ohio produced 493 million pounds of milk during May, up 0.6 percent from a year ago. Production per cow in Ohio averaged 1,935 pounds for May, down 10 pounds from May 2023. The dairy herd was estimated at 255,000 head for May, up 3,000 head from a year earlier. The average price of milk sold in May by Ohio dairy producers was \$22.10 per cwt., \$1.60 more than the price in May 2023.

Milk Cows, Production, and Price – Ohio: May 2023 and 2024

Item	2023	2024
Cows 1,000 hd	252	255
Milk per cowlbs/month	1,945	1,935
Production mil lbs	490	493
Milk price, all dol/cwt	20.50	22.10
Fat test pct	3.95	4.00
Protein ¹ pct	3.19	3.18

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!