



Agriculture Across Ohio

Ohio Annual Crop Summary

Ohio farmers reported record high corn and soybean yields in 2023. Ohio's 2023 average corn yield was 198 bushels per acre, up 11 bushels from 2022. Growers harvested 3.40 million acres for grain, up 7 percent from 2022. Total production of corn for grain was 673 million bushels, up 13 percent from 2022.

Ohio's average soybean yield for 2023 was 58 bushels per acre, up 2.5 bushels from 2022. Growers harvested 4.73 million acres, down 7 percent from 2022. Production, at 274 million bushels, was down 3 percent from 2022.

Nationally, corn for grain production in the United States was estimated at a record high 15.3 billion bushels, up 12 percent from the 2022 estimate. The average yield in the United States was estimated at a record high 177.3 bushels per acre, 3.9 bushels above the 2022 yield of 173.4 bushels per acre. Estimated yields in 2023 were up from the previous year across the Northern Plains. Record high

yields were estimated in Indiana, New Jersey, Ohio, South Carolina, and Utah. Corn planted area, at 94.6 million acres, was up 7 percent from the 2022 estimate. Area harvested for grain was estimated at 86.5 million acres, up 10 percent from the 2022 estimate. Record high harvested for grain acres were estimated for North Dakota.

National soybean production in 2023 totaled 4.16 billion bushels, down 2 percent from 2022. The average yield was estimated at 50.6 bushels per acre, 1.0 bushel above 2022. Planted area for the Nation, at 83.6 million acres, was down 4 percent from the 2022 planted acreage. Soybean growers harvested 82.4 million acres, down 4 percent from 2022. Record high planted and harvested acreage was estimated in New York. Record high yields occurred in Arkansas, Indiana, Mississippi, Ohio, South Carolina, and Tennessee. Record high productions were harvested in Mississippi and New York.

Area Planted and Harvested, Yield, and Production by Crop - Ohio and United States: 2022 - 2023

Commodity	Ohio		United States	
	2022	2023	2022	2023
Corn, all				
Planted 1,000 acres	3,400	3,600	88,162	94,641
Corn, grain				
Harvested 1,000 acres	3,180	3,400	78,705	86,513
Yield Bushels	187.0	198.0	173.4	177.3
Production 1,000 bu	594,660	673,200	13,650,531	15,341,595
Hay, alfalfa				
Harvested 1,000 acres	290	290	15,153	15,634
Yield Tons	3.10	3.90	3.22	3.19
Production 1,000 tons	899	1,131	48,838	49,916
Hay, other				
Harvested 1,000 acres	520	520	33,558	37,187
Yield Tons	2.50	2.50	1.87	1.85
Production 1,000 tons	1,300	1,300	62,900	68,853
Oats				
Planted 1,000 acres	50	40	2,582	2,555
Harvested 1,000 acres	15	15	880	831
Yield Bushels	70.0	76.0	65.5	68.6
Production 1,000 bu	1,050	1,140	57,669	57,045
Soybeans				
Planted 1,000 acres	5,100	4,750	87,450	83,600
Harvested 1,000 acres	5,080	4,730	86,174	82,356
Yield Bushels	55.5	58.0	49.6	50.6
Production 1,000 bu	281,940	274,340	4,270,381	4,164,677
Wheat, winter				
Planted 1,000 acres	510	650	33,281	36,699
Harvested 1,000 acres	465	590	23,454	24,683
Yield Bushels	79.0	90.0	47.0	50.6
Production 1,000 bu	36,735	53,100	1,103,062	1,247,748

Winter Wheat Seedings

Ohio winter wheat seeded area for 2024 is estimated at 550,000 acres, a decrease of 15 percent from last year. After a slow start to the planting season, winter wheat planting finished slightly ahead of schedule in early- to mid-November. The crop condition was rated 80 percent good to excellent as of November 26, compared with 58 percent during the same period last year.

U.S. winter wheat planted area for harvest in 2024 is estimated at 34.4 million acres, down 6 percent from 2023 but up 3 percent from 2022. Kansas and Texas, the two

largest acreage States, are expected to be down 7 and 8 percent, respectively. A record low planted area is expected in Michigan and Utah. Seeding of the 2024 acreage was underway in early-September and began the month 2 percentage points behind to the 5-year average pace. Throughout much of the season, planting progressed on pace with the 5-year average and reached 81 percent complete by November 12. Emergence was 2 percentage points ahead of the 5-year average pace on November 26.

Winter Wheat Area Seeded - Ohio and United States: 2022 - 2024

Item	Ohio			United States		
	2022	2023	2024	2022	2023	2024
Planted 1,000 acres	510	650	550	33,281	36,699	34,425
Harvested 1,000 acres	465	590		23,454	24,683	
Yield Bushels	79	90		47.0	50.6	
Production 1,000 bu	36,735	53,100		1,103,062	1,247,748	

November Agricultural Prices

Prices Received by Ohio farmers for the full month of November 2023 are listed in the table below. Some Ohio highlights were: November corn, at \$4.40 per bushel, decreased \$0.45 from October and decreased \$1.91 from last year; November soybeans, at \$13.10 per bushel, increased \$0.50 from last month but decreased \$1.00 from last year; November wheat, at \$5.33 per bushel, decreased \$0.02 from October and decreased \$2.30 from last year; November milk, at \$22.60 per cwt., decreased \$0.10 from last month and decreased \$3.40 from last year.

Nationally, the November Prices Received Index 2011 Base (Agricultural Production), at 113.2, decreased 0.1 percent from October and 15 percent from November 2022.

At 99.8, the Crop Production Index is down 3.0 percent from last month and 20 percent from the previous year. The Livestock Production Index, at 134.0, increased 0.6 percent from October, but decreased 6.7 percent from November last year. Producers received lower prices during November for corn, hogs, cattle, and turkeys but higher prices for market eggs, soybeans, strawberries, and lettuce. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was decreased marketing of soybeans, grapes, wheat, and dry beans but increased monthly movement for corn, cattle, milk, and cotton.

Prices Received by Farmers¹ - Ohio and United States: November 2023 with Comparisons

Commodity	Ohio			United States		
	Nov 2022	Oct 2023	Nov 2023	Nov 2022	Oct 2023	Nov 2023
Corn dollars/bu	6.31	4.85	4.40	6.49	4.93	4.66
Hay, alfalfa dollars/ton	180.00	200.00	195.00	267.00	217.00	207.00
Hay, other dollars/ton	160.00	160.00	165.00	184.00	164.00	170.00
Soybeans dollars/bu	14.10	12.60	13.10	14.00	12.70	13.00
Wheat, winter dollars/bu	7.63	5.35	5.33	8.91	6.43	6.10
Milk, all dollars/cwt	26.00	22.70	22.60	25.40	21.60	21.70

¹ Entire month weighted average price.

December Hogs and Pigs

Ohio's total hog and pig inventory on December 1 was estimated at 2.60 million head, down 150,000 head from a year ago. Breeding hog inventory, at 190,000 head, was down 5 percent from last December. Market hog inventory, at 2.41 million head, was down 5 percent from last year. The average pigs saved per litter for the September to November quarter was 11.20, compared to 11.30 from the same period last year.

United States inventory of all hogs and pigs on December 1, 2023 was 75.0 million head. This was up slightly from December 1, 2022, but down slightly from September 1, 2023.

Breeding inventory, at 6.00 million head, was down 3 percent from last year, and down 3 percent from the previous quarter. Market hog inventory, at 69.0 million head, was up slightly from last year, but down slightly from last quarter.

The September-November 2023 pig crop, at 34.6 million head, was down slightly from 2022. Sows farrowing during this period totaled 2.97 million head, down 4 percent from 2022. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 11.66 for the September-November period, compared to 11.22 last year.

United States hog producers intend to have 2.90 million sows farrow during the December 2023-February 2024 quarter, down 2 percent from the actual farrowings during the same period one year earlier, and down 1 percent from the same period two years earlier. Intended farrowings for March-May 2024, at 2.91 million sows, are down 1 percent from the same period one year earlier, and down 2 percent from the same period two years earlier.

Hog Inventory and Farrowings: Ohio and United States, December 1, 2023

Hogs and pigs	Ohio			United States		
	2022	2023	Change	2022	2023	Change
	1,000 head	1,000 head	Percent	1,000 head	1,000 head	Percent
Breeding	200	190	-5	6,204	5,999	-3
Market	2,550	2,410	-5	68,752	68,973	0
Under 50 pounds	730	710	-3	21,788	21,681	0
50-119 pounds	660	600	-9	19,134	19,039	0
120-179 pounds	560	520	-7	14,801	14,908	1
180+ pounds	600	580	-3	13,029	13,344	2
Total	2,750	2,600	-5	74,956	74,971	0
Sows farrowed, Sep-Nov	95	98	3	3,092	2,968	-4
Pigs/litter, Sep-Nov	11.30	11.20	-1	11.22	11.66	4
Pig crop, Sep-Nov	1,074	1,098	2	34,701	34,617	0
Sows farrowing, Dec-Feb ^{1 2}	90	96	7	2,952	2,900	-2
Sows farrowing, Mar-May ^{1 2}	93	94	1	2,941	2,907	-1

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Ohio totaled 41.9 million during November, up 9 percent from a year ago. Egg production totaled 1.04 billion eggs, up 12 percent from last year. The rate of lay during November was 2,477 eggs per 100 layers. All layers

in the U.S. totaled 390.1 million during November, up 3 percent from a year ago. There were 21.5 million turkey poult hatched in the U.S. in November, down 5 percent from the previous year.

Egg and Hatchery Production – Ohio and United States: November 2022 and 2023

Item	2022	2023	Percent Change
Ohio			
All layers..... Thousand	38,409	41,911	9
Eggs per hundred layers.....Number	2,404	2,477	3
Eggs produced..... Million	923	1,038	12
U.S.			
All Layers..... Thousand	377,842	390,106	3
Eggs per hundred layers.....Number	2,368	2,385	1
Eggs produced..... Million	8,947	9,302	4
Turkey Eggs in incubators, Dec 1..... Thousand	26,595	25,346	-5
Turkey Poults hatched, Nov..... Thousand	22,615	21,668	-4

December 1 Grain Stocks

On December 1, 2023, Ohio corn stocks totaled 599 million bushels, approximately 16 percent above a year earlier. About 69 percent of the corn was stored on farms. The first quarter disappearance was 137 million bushels, compared with 142 million bushels a year earlier. Soybean stocks on December 1, 2023, were 241 million bushels. That was 4 percent lower than stocks a year earlier. Farm stocks of soybeans were 140 million bushels. The first quarter indicated disappearance was 51.2 million bushels, compared with 49.4 million bushels during the same period a year ago. Wheat stocks on December 1, 2023, were 64.6 million bushels, 29 percent above a year ago. Second quarter indicated disappearance was 14.2 million bushels compared with 9.56 million bushels last year. About 94 percent of wheat stocks were in commercial storage.

November Milk Production

Dairy herds in Ohio produced 459 million pounds of milk during November, up 2.5 percent from a year ago. Production per cow in Ohio averaged 1,800 pounds for November, 10 pounds above November 2022. The dairy herd was estimated at 255,000 head for November, up 5,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$22.60 per cwt., \$3.40 less than the price in November 2022.

Milk Cows, Production, and Price – Ohio: November 2022 and 2023

Item	2022	2023
Cows 1,000 hd	250	255
Milk per cow lb/month	1,790	1,800
Production mil lbs	448	459
Milk price, all dol/cwt	26.00	22.60
Fat test pct	4.08	4.14
Protein ¹ pct	3.30	3.31

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!