



Agriculture Across Ohio

2023 Crop Values Summary

The preliminary farm value of Ohio field crops produced in 2023 was \$7.32 billion, down 13 percent from 2022. The fall in total value in Ohio was due to lower prices of corn and soybeans. Some Ohio highlights from the report follow:

- Corn for grain value was down 17 percent to \$3.10 billion in 2023. The average price was 4.60 per bushel.
- Soybean value of \$3.46 billion decreased 15 percent from 2022. The average price was \$12.60 per bushel.
- All wheat value was up 16 percent to \$335 million. The average price was \$6.30 per bushel.

- Oat value decreased 27 percent to \$4.16 million. The average price was \$3.65 per bushel.

Nationally:

- U.S. corn for grain value decreased 17 percent to \$73.9 billion in 2023.
- Soybean value in the U.S. was down 13 percent to \$52.8 billion.
- U.S. all wheat value was down 10 percent to \$12.7 billion.

Value of Crop Production-Ohio and United States: 2022-2023

Crop	Ohio				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2022	2023	2022	2023	2022	2023	2022	2023
	<i>Dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Total field and misc. crops	NA	NA	8,453.7	7,320.0	NA	NA	216,715.1	191,199.3
Corn for Grain Bushel	6.28	4.60	3,734.5	3,096.7	6.54	4.80	89,452.9	73,887.0
All Hay Ton	162.00	177.00	365.2	427.9	239.00	211.00	21,523.0	21,313.4
Soybeans Bushel	14.40	12.60	4,059.9	3,456.7	14.20	12.70	60,695.8	52,815.0
All wheat Bushel	7.85	6.30	288.4	334.5	8.83	7.20	14,213.3	12,741.2
Oats Bushel	5.40	3.65	5.7	4.2	4.57	3.70	273.2	225.0

January Milk Production

Dairy herds in Ohio produced 481 million pounds of milk during January, up 1.7 percent from a year ago. Production per cow in Ohio averaged 1,885 pounds for January, unchanged from January 2023. The dairy herd was estimated at 255,000 head for January, up 4,000 head from a year earlier. The average price of milk cows in January was \$1,810 per head, up \$260 from a year ago. The average price of milk sold in January by Ohio dairy producers was \$21.10 per cwt., \$2.80 less than the price in January 2023.

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

Item	2023	2024
Cows..... 1,000 hd	251	255
Milk per cow..... lbs/month	1,885	1,885
Production mil lbs	473	481
Milk cow price dol/hd	1,550	1,810
Milk price, all dol/cwt	23.90	21.10
Fat test..... pct	4.13	4.21
Protein ¹ pct	3.27	3.32

¹ FMO 33

January Agricultural Prices

Prices received by Ohio farmers for the full month of January 2024 are listed in the table below. Some Ohio highlights were: January corn, at \$4.43 per bushel, decreased \$0.21 from December and decreased \$1.99 from last year; January soybeans, at \$13.20 per bushel, increased \$0.10 from last month but decreased \$1.60 from last year; January wheat, at \$5.81 per bushel, increased \$0.18 from December but decreased \$1.79 from last year; January milk at \$21.10 per cwt., decreased \$0.40 from last month, and decreased \$2.80 from last year.

Nationally, the January Prices Received Index 2011 Base (Agricultural Production), at 111.7, decreased 1.4 percent from December and 10 percent from January 2023. At 98.2,

the Crop Production Index was down 3.4 percent from last month and 17 percent from the previous year. The Livestock Production Index, at 135.4, increased 4.6 percent from December, but decreased 0.7 percent from January last year. Producers received lower prices during January for soybeans, milk, corn, and lemons but higher prices for broilers, market eggs, lettuce, and calves. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased monthly movement for cattle, milk, grapes, and broilers and increased marketing of soybeans, corn, market eggs, and onions.

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

Commodity	Ohio			United States		
	Jan 2023	Dec 2023	Jan 2024	Jan 2023	Dec 2023	Jan 2024
Corndollars/bu	6.42	4.64	4.43	6.63	4.80	4.74
Hay, alfalfadollars/ton	185.00	190.00	185.00	263.00	205.00	202.00
Hay, otherdollars/ton	155.00	165.00	155.00	178.00	170.00	171.00
Soybeansdollars/bu	14.80	13.10	13.20	14.50	13.10	12.80
Wheat, winterdollars/bu	7.60	5.63	5.81	8.33	6.20	6.29
Milk, alldollars/cwt	23.90	21.50	21.10	23.10	20.60	20.10

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Ohio totaled 38.3 million during January, up 1 percent from a year ago. Egg production totaled 996 million eggs, up 6 percent from last year. The rate of lay during January was 2,596 eggs per 100 layers. All layers in

the U.S. totaled 377.4 million during January, up slightly from a year ago. There were 21.6 million turkey poults hatched in the U.S. in January, down 8 percent from the previous year.

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

Item	2023	2024	Percent Change
Ohio			
All layers thousand	38,117	38,349	1
Eggs per hundred layers number	2,468	2,596	5
Eggs produced million	941	996	6
U.S.			
All Layers thousand	375,688	377,366	0
Eggs per hundred layers number	2,408	2,458	2
Eggs produced million	9,048	9,274	2
Turkey Eggs in incubators, Feb 1 thousand	27,608	24,979	-10
Turkey Poults hatched, Jan thousand	23,399	21,633	-8

2023 County Estimates Highlights

The National Agricultural Statistics Service released county acreage and production estimates for major row crops on February 23, 2024. These figures, combined with the small grain estimates released on December 15, 2023, are the direct result of an extensive data collection effort that included the September and December Agricultural Surveys and their corresponding County Agricultural Production Surveys. These surveys utilize sampling methodology that identifies sample sizes that can produce figures with a high level of accuracy while minimizing survey burden. Not every farmer will be contacted any given year. The sampling process produces a rotation of names, so all growers are likely to be contacted at some point.

There are instances where some counties may not be published individually. This is the result of insufficient data collected for that county. While samples drawn are sufficient to produce publishable numbers, the surveys that collect data are voluntary. Low participation rates may prevent NASS from producing statistically reliable estimates for that county.

Below are some highlights. The three highest county average corn yields were found in Clinton County, with 222.1 bushels per acre; Wood County, with 218.6 bushels per acre; and Green County, with 214.4 bushels per acre. The top three corn producing counties were Darke County,

with 26.7 million bushels; Wood County, with 20.0 million bushels; and Mercer County, with 19.8 million bushels. The three highest county average soybean yields were found in Wood County, with 65.1 bushels per acre; Clinton County, with 63.2 bushels per acre; and Crawford County, with 63.1 bushels per acre. The top three soybean producing counties were Wood County, with 9.67 million bushels; Darke County, with 8.75 million bushels; and Seneca County, with 7.81 million bushels. The three highest county average winter wheat yields were found in Allen County, with 110.6 bushels per acre; Mercer County, with 108.1 bushels per acre; and Union County, with 106.0 bushels per acre. The top three winter wheat producing counties were Paulding County, with 2.84 million bushels; Putnam County, with 2.67 million bushels; and Hancock County, with 2.29 million bushels.

County estimates for 2023 and all previous years are available via the Quick Stats searchable database at: www.nass.usda.gov. Maps and tables for recent years are available at:

https://www.nass.usda.gov/Statistics_by_State/Ohio/Publications/County_Estimates/index.php.

The National Agricultural Statistics Service would like to thank all those who supported this project through their survey participation. Our survey respondents play a vital role in an important service to U.S. Agriculture.

Ohio Farm Numbers

The number of farms in Ohio in 2023 was 75,800. Land in farms was 13.7 million acres, unchanged from last year. The average size farm in Ohio was 181 acres per farm, up 1 acre from 2022.

The number of farms in the United States for 2023 is estimated at 1,894,950, down 5,700 farms from 2022. Total land in farms, at 878,560,000 acres, decreased 1,100,000 acres from 2022. The average farm size for 2023 is 464 acres, up from 463 acres the previous year.

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!