



Agriculture Across Ohio

2021 Crop Values Summary

The preliminary farm value of Ohio field crops produced in 2021 was \$7.80 billion, up 25 percent from 2020. The increase in total value in Ohio was due to increased production of corn, soybeans and wheat, as well as price increases across nearly all. Some Ohio highlights from the report follow:

- Corn for grain value was up 33 percent to \$3.51 billion in 2021. The average price was \$5.45 per bushel.
 - Soybean value of \$3.61 billion increased 18 percent from 2020. The average price was \$13.10 per bushel.
 - All wheat value was up 52 percent to \$278 million. The average price was \$6.35 per bushel.
 - Oat value increased 62 percent to \$5.76 million. The average price was \$4.30 per bushel.
- Nationally:
- U.S. corn for grain value increased 28 percent to \$82.6 billion in 2021.
 - Soybean value in the U.S. was up 26 percent to \$57.5 billion.
 - U.S. all wheat value was up 27 percent to \$11.9 billion.

Value of Crop Production-Ohio and United States: 2020-2021

Crop	Ohio				United States			
	Price per unit		Value of production		Price per unit		Value of production	
	2020	2021	2020	2021	2020	2021	2020	2021
	<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	6,248.6	7,803.3	NA	NA	162,991.5	201,145.4
Corn for Grain Bushel	4.69	5.45	2,646.6	3,513.2	4.53	5.45	64,313.5	82,578.6
All Hay Ton	165.00	173.00	357.4	394.5	156.00	186.00	17,552.3	19,277.3
Soybeans Bushel	11.30	13.10	3,057.8	3,611.9	10.80	13.00	45,732.1	57,478.7
All wheat Bushel	5.27	6.35	183.3	278.0	5.05	7.30	9,389.1	11,896.2
Oats Bushel	3.96	4.30	3.6	5.8	2.77	4.00	196.2	161.9

January Milk Production

Dairy herds in Ohio produced 463 million pounds of milk during January, down 4.7 percent from a year ago. Production per cow in Ohio averaged 1,865 pounds for January, 10 pounds below January 2021. The dairy herd was estimated at 248,000 head for January, down 11,000 head from a year earlier. The average price of milk cows in January was \$1,310 per head, up \$80 from a year ago. The average price of milk sold in January by Ohio dairy producers was \$23.60 per cwt., \$5.90 more than the price in January 2021.

Milk Cows, Production, and Price – Ohio: January 2021 and 2022

Item	2021	2022
Cows..... 1,000 hd	259	248
Milk per cow..... lbs/month	1,875	1,865
Production mil lbs	486	463
Milk cow price dol/hd	1,230	1,310
Milk price, all dol/cwt	17.70	23.60
Fat test..... pct	4.01	4.11
Protein ¹ pct	3.25	3.31

¹ FMO 33

January Agricultural Prices

Prices received by Ohio farmers for the full month of January 2022 are listed in the table below. Some Ohio highlights were: January corn, at \$5.56 per bushel, increased \$0.15 from December and increased \$1.17 from last year; January soybeans, at \$13.30 per bushel, increased \$0.60 from last month and increased \$2.10 from last year; January wheat, at \$6.75 per bushel, increased \$0.08 from December and increased \$0.98 from last year; January milk at \$23.60 per cwt., increased \$1.80 from last month and increased \$5.90 from last year.

Nationally, the January Prices Received Index 2011 Base (Agricultural Production), at 111.5, decreased 0.9 percent from December but increased 24 percent from January

2021. At 104.4, the Crop Production Index was down 1.4 percent from last month but up 18 percent from the previous year. The Livestock Production Index, at 124.2, increased 3.3 percent from December, and 35 percent from January last year. Producers received lower prices during January for cattle, lettuce, hay, and lemons, and higher prices for milk, broilers, cotton, and market eggs. In addition to prices, the volume change of commodities marketed also influences the indexes. In January, there was decreased marketing of broilers, milk, cattle, and hogs, and increased monthly movement for soybeans, corn, strawberries, and wheat.

Prices Received by Farmers¹ - Ohio and United States: January 2022 with Comparisons

Commodity	Ohio			United States		
	Jan 2021	Dec 2021	Jan 2022	Jan 2021	Dec 2021	Jan 2022
Corn dollars/bu	4.39	5.41	5.56	4.24	5.47	5.57
Hay, alfalfa dollars/ton	210.00	200.00	190.00	168.00	213.00	211.00
Hay, other dollars/ton	150.00	140.00	150.00	133.00	146.00	144.00
Soybeans dollars/bu	11.20	12.70	13.30	10.90	12.50	12.90
Wheat, winter dollars/bu	5.77	6.67	6.75	5.55	7.80	7.69
Milk, all dollars/cwt	17.70	21.80	23.60	17.50	21.80	24.20

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Ohio totaled 36.3 million during January, up 3 percent from a year ago. Egg production totaled 923 million eggs, up 5 percent from last year. The rate of lay during January was 2,540 eggs per 100 layers. All layers in

the U.S. totaled 391.3 million during January, down 1 percent from a year ago. There were 22.6 million turkey poult hatched in the U.S. in January, up 5 percent from the previous year.

Egg and Hatchery Production - Ohio and United States: January 2021 and 2022

Item	2021	2022	Percent Change
Ohio			
All layers thousand	35,351	36,334	3
Eggs per hundred layers number	2,493	2,540	2
Eggs produced million	881	923	5
U.S.			
All Layers thousand	393,527	391,304	-1
Eggs per hundred layers number	2,410	2,452	2
Eggs produced million	9,482	9,595	1
Turkey Eggs in incubators, Feb 1 thousand	26,153	26,717	2
Turkey Poults hatched, Jan thousand	21,502	22,560	5

2021 County Estimates Highlights

The National Agricultural Statistics Service released county acreage and production estimates for major row crops on February 24, 2022. These figures, combined with the small grain estimates released on December 9, 2021, 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 Greene County, with 216.6 bushels per acre; Clinton County, with 210.3 bushels per acre; and Madison County, with 210.1 bushels per acre. The top three corn producing counties were Darke County,

with 22.8 million bushels; Mercer County, with 19.2 million bushels; and Madison County, with 19.1 million bushels. The three highest county average soybean yields were found in Fayette County, with 66.3 bushels per acre; Mercer County, with 64.3 bushels per acre; and Allen County, with 64.0 bushels per acre. The top three soybean producing counties were Wood County, with 8.68 million bushels; Darke County, with 8.30 million bushels; and Madison County, with 7.72 million bushels. The three highest county average winter wheat yields were found in Henry County, with 95.2 bushels per acre; Hancock County, with 94.7 bushels per acre; and Allen County, with 93.7 bushels per acre. The top three winter wheat producing counties were Putnam County, with 2.65 million bushels; Paulding County, with 2.64 million bushels; and Wood County, with 2.59 million bushels.

County estimates for 2021 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 2021 was 76,900. Land in farms was 13.5 million acres, down 100,000 acres from last year. The average size farm in Ohio was 176 acres per farm, up 1 acre in 2020.

The number of farms in the United States for 2021 is estimated at 2,012,050, down 6,950 farms from 2020. Total land in farms, at 895,300,000 acres, decreased 1,300,000 acres from 2020. The average farm size for 2021 is 445 acres, up from 444 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!