



Agriculture Across Ohio

Ohio Annual Crop Summary

Corn and soybeans in Ohio set record yields in 2021. Ohio's 2021 average corn yield was 193 bushels per acre, up 22 bushels from 2020. Growers harvested 3.34 million acres for grain, up 1 percent from 2020. Total production of corn for grain was 645 million bushels, up 14 percent from 2020.

Ohio's average soybean yield for 2021 was 56.5 bushels per acre, up 1.5 bushels from 2020. Growers harvested 4.88 million acres, down 1 percent from 2020. Production, at 276 million bushels, was up 2 percent from 2020.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2020 - 2021

Commodity	Ohio		United States	
	2020	2021	2020	2021
Corn, all				
Planted 1,000 acres	3,550	3,550	90,652	93,357
Corn, grain				
Harvested 1,000 acres	3,300	3,340	82,313	85,388
Yield Bushels	171.0	193.0	171.4	177.0
Production 1,000 bu	564,300	644,620	14,111,449	15,115,170
Corn, silage				
Harvested 1,000 acres	200	160	6,711	6,481
Yield Tons	21.0	20.0	20.5	20.1
Production 1,000 tons	4,200	3,200	137,675	130,317
Hay, all				
Harvested 1,000 acres	860	870	52,238	50,736
Yield Tons	2.44	2.71	2.43	2.37
Production 1,000 tons	2,102	2,355	126,812	120,196
Soybeans				
Planted 1,000 acres	4,950	4,900	83,354	87,195
Harvested 1,000 acres	4,920	4,880	82,603	86,332
Yield Bushels	55.0	56.5	51.0	51.4
Production 1,000 bu	270,600	275,720	4,216,302	4,435,232

Winter Wheat Seedings

Ohio winter wheat seeded area for 2022 is estimated at 700,000 acres, an increase of 21 percent from last year. Above average precipitation throughout October hampered winter wheat planting progress and emergence. Winter wheat planting finished behind schedule in late November. The crop condition was rated 61 percent good to excellent as of November 28, compared with 69 percent during the same period last year.

U.S. winter wheat planted area for harvest in 2022 is estimated at 34.4 million acres, up 2 percent from 2021 and up 13 percent from 2020. Seeding of the 2022 acreage was underway in early-September and began the month ahead of the 5-year average pace. Throughout the much of the season, planting progressed on pace with the 5-year average and reached 96 percent complete by November 21. Emergence was near or lagged slightly behind the 5-year average pace for most of the season.

Winter Wheat Area Seeded - Ohio and United States: 2020 - 2022

Item	Ohio			United States		
	2020	2021	2022	2020	2021	2022
Planted 1,000 acres	530	580	700	30,450	33,648	34,397
Harvested 1,000 acres	490	515		23,029	25,464	
Yield Bushels	71	85		50.9	50.2	
Production 1,000 bu	34,790	43,775		1,171,397	1,277,365	

November Agricultural Prices

Prices Received by Ohio farmers for the full month of November 2021 are listed in the table below. Some Ohio highlights were: November corn, at \$5.25 per bushel, increased \$0.24 from October and increased \$1.34 from last year; November soybeans, at \$12.30 per bushel, increased \$0.20 from last month and increased \$1.60 from last year; November wheat, at \$7.32 per bushel, increased \$0.60 from October and increased \$1.62 from last year; November milk, at \$21.10 per cwt., increased \$1.40 from last month and increased \$1.10 from last year.

Nationally, the November Prices Received Index 2011 Base (Agricultural Production), at 108.8, increased 1.9

percent from October and 17 percent from November 2020. At 107.3, the Crop Production Index was up 1.2 percent from last month and 17 percent from the previous year. The Livestock Production Index, at 110.6, increased 2.3 percent from October and 18 percent from November last year. Producers received higher prices during November for cattle, corn, soybeans, and milk but lower prices for lettuce, hogs, turkeys, and dry beans. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was increased monthly movement for corn, milk, cotton, and cattle and decreased marketing of soybeans, grapes, wheat, and lettuce.

Prices Received by Farmers¹ - Ohio and United States: November 2021 with Comparisons

Commodity	Ohio			United States		
	Nov 2020	Oct 2021	Nov 2021	Nov 2020	Oct 2021	Nov 2021
Corndollars/bu	3.91	5.01	5.25	3.79	5.02	5.27
Hay, alfalfadollars/ton	200.00	205.00	200.00	164.00	213.00	210.00
Hay, otherdollars/ton	140.00	145.00	145.00	135.00	145.00	147.00
Soybeansdollars/bu	10.70	12.10	12.30	10.30	11.90	12.20
Wheat, winterdollars/bu	5.70	6.72	7.32	5.33	7.23	7.78
Milk, alldollars/cwt	20.00	19.70	21.10	21.10	19.70	20.80

¹ Entire month weighted average price.

December Hogs and Pigs

Ohio's total hog and pig inventory on December 1 was estimated at 2.75 million head, up 50,000 head from a year ago. Breeding hog inventory, at 200,000 head, was down 5 percent from last December. Market hog inventory, at 2.55

million head, was up 2 percent from last year. The average pigs saved per litter for the September to November quarter was 11.50, compared to 10.60 from the same period last year.

Hog inventory and farrowings: Ohio and United States, December 1, 2021

Hogs and pigs	Ohio			United States		
	2020	2021	Change	2020	2021	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	210	200	-5	6,176	6,180	0
Market	2,490	2,550	2	71,136	68,021	-4
Under 50 pounds	780	710	-9	21,989	21,174	-4
50-119 pounds	630	650	3	19,680	19,185	-3
120-179 pounds	530	570	8	15,791	14,809	-6
180+ pounds	550	620	13	13,675	12,853	-6
Total	2,700	2,750	2	77,312	74,201	-4
Sows farrowed, Sep-Nov	105	103	-2	3,165	3,012	-5
Pigs/litter, Sep-Nov	10.60	11.50	8	11.05	11.19	1
Pig crop, Sep-Nov	1,113	1,185	6	34,987	33,712	-4
Sows farrowing, Dec-Feb ^{1 2}	87	101	16	2,929	2,943	0
Sows farrowing, Mar-May ^{1 2}	91	101	11	3,034	3,010	-1

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Ohio totaled 36.2 million during November, up 5 percent from a year ago. Egg production totaled 889 million eggs, up 2 percent from last year. The rate of lay during November was 2,453 eggs per 100 layers. All layers

in the U.S. totaled 392.1 million during November, up 1 percent from a year ago. There were 22.4 million turkey poult hatched in the U.S. in November, up 1 percent from the previous year.

Egg and Hatchery Production – Ohio and United States: November 2020 and 2021

Item	2020	2021	Percent Change
Ohio			
All layers..... Thousand	34,503	36,229	5
Eggs per hundred layers.....Number	2,516	2,453	-3
Eggs produced..... Million	868	889	2
U.S.			
All Layers..... Thousand	389,355	392,138	1
Eggs per hundred layers.....Number	2,396	2,390	0
Eggs produced..... Million	9,327	9,370	0
Turkey Eggs in incubators, Dec 1..... Thousand	26,982	26,023	-4
Turkey Poults hatched, Nov..... Thousand	22,230	22,419	1

December 1 Grain Stocks

On December 1, 2021, Ohio corn stocks totaled 539 million bushels, approximately 11 percent above a year earlier. About 68 percent of the corn was stored on farms. The first quarter disappearance was 160 million bushels, compared with 145 million bushels a year earlier. Soybean stocks on December 1, 2021, were 218 million bushels. That was 1 percent lower than stocks a year earlier. Farm stocks of soybeans were 125 million bushels. The first quarter indicated disappearance was 71.6 million bushels, compared with 81.5 million bushels during the same period a year ago. Wheat stocks on December 1, 2021, were 53.6 million bushels, 26 percent above a year ago. About 96 percent of wheat stocks were stored off-farm.

November Milk Production

Dairy herds in Ohio produced 443 million pounds of milk during November, down 3.1 percent from a year ago. Production per cow in Ohio averaged 1,770 pounds for November, 10 pounds below November 2020. The dairy herd was estimated at 250,000 head for November, down 7,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$21.10 per cwt., \$1.10 more than the price in November 2020.

Milk Cows, Production, and Price – Ohio: November 2020 and 2021

Item	2020	2021
Cows 1,000 hd	257	250
Milk per cow lb/month	1,780	1,770
Production mil lbs	457	443
Milk price, all dol/cwt	20.00	21.10
Fat test pct	4.02	4.09
Protein ¹ pct	3.26	3.32

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!