



Agriculture Across Ohio

Ohio Annual Crop Summary

The 2020 growing season was much more favorable to Ohio farmers than the previous year. Ohio's 2020 average corn yield was 171 bushels per acre, up 7 bushels from 2019. Growers harvested 3.30 million acres for grain, up 28 percent from 2019. Total production of corn for grain was 564 million bushels, up 34 percent from 2019.

Ohio's average soybean yield for 2020 was 54 bushels per acre, up 5 bushels from 2019. Growers harvested 4.87 million acres, up 14 percent from 2019. Production, at 263 million bushels, was up 26 percent.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2019 - 2020

Commodity	Ohio		United States	
	2019	2020	2019	2020
Corn, all				
Planted 1,000 acres	2,800	3,550	89,745	90,819
Corn, grain				
Harvested 1,000 acres	2,570	3,300	81,337	82,467
Yield Bushels	164.0	171.0	167.5	172.0
Production 1,000 bu	421,480	564,300	13,619,928	14,182,479
Corn, silage				
Harvested 1,000 acres	170	200	6,615	6,719
Yield Tons	19.0	21.0	20.2	20.5
Production 1,000 tons	3,230	4,200	133,522	137,729
Hay, all				
Harvested 1,000 acres	920	860	52,425	52,238
Yield Tons	2.32	2.44	2.46	2.43
Production 1,000 tons	2,137	2,102	128,864	126,812
Soybeans				
Planted 1,000 acres	4,300	4,900	76,100	83,084
Harvested 1,000 acres	4,270	4,870	74,939	82,318
Yield Bushels	49.0	54.0	47.4	50.2
Production 1,000 bu	209,230	262,980	3,551,908	4,135,477

Winter Wheat Seedings

Ohio winter wheat seeded area for 2021 is estimated at 500,000 acres, a decrease of 6 percent from last year. A relatively dry fall helped winter wheat planting finish slightly ahead of the five-year average. Winter wheat emergence lagged the five-year average early on, but moved ahead of schedule after timely rains at the end of October. The crop condition was rated 69 percent good to excellent as of November 29, compared with 52 percent during the same period last year.

U.S. winter wheat planted area for harvest in 2021 is estimated at 32.0 million acres, up 5 percent from 2020 and up 2 percent from 2019. This represents the fourth lowest United States acreage on record. Seeding of the 2021 acreage was underway in early-September and was ahead of the 5-year average pace. Throughout the season, planting and emergence progress remained ahead of the 5-year average pace. Seeding was mostly complete by November 15, 2020.

Winter Wheat Area Seeded - Ohio and United States: 2019 - 2021

Item	Ohio			United States		
	2019	2020	2021	2019	2020	2021
Planted 1,000 acres	500	530	500	31,474	30,415	31,991
Harvested 1,000 acres	385	490		24,592	23,024	
Yield Bushels	56	71		53.6	50.9	
Production 1,000 bu	21,560	34,790		1,316,963	1,171,022	

November Agricultural Prices

Prices Received by Ohio farmers for the full month of November 2020 are listed in the table below. Some Ohio highlights were: November corn, at \$3.91 per bushel, increased \$0.13 from October but decreased \$0.15 from last year; November soybeans, at \$10.70 per bushel, increased \$0.72 from last month and increased \$1.57 from last year; November wheat, at \$5.70 per bushel, decreased \$0.13 from October but increased \$0.41 from last year; November milk, at \$20.00 per cwt., increased \$1.20 from last month but decreased \$0.70 from last year.

Nationally, the November Prices Received Index 2011 Base (Agricultural Production), at 92.4, increased 4.1 percent from October and 2.2 percent from November 2019.

At 91.1, the Crop Production Index is up 3.9 percent from last month and 7.1 percent from November 2019. The Livestock Production Index, at 94.2, increased 4.0 percent from October, but decreased 3.0 percent from November 2019. Producers received higher prices during November for broilers, soybeans, corn, and milk but lower prices for hogs, turkeys, market eggs, and oranges. In addition to prices, the volume change of commodities marketed also influences the indexes. In November, there was increased monthly movement for corn, milk, cattle, and cotton and decreased marketing of soybeans, grapes, wheat, and lettuce.

Prices Received by Farmers¹ - Ohio and United States: November 2020 with Comparisons

Commodity	Ohio			United States		
	Nov 2019	Oct 2020	Nov 2020	Nov 2019	Oct 2020	Nov 2020
Corn dollars/bu	4.06	3.78	3.91	3.68	3.61	3.79
Hay, alfalfa dollars/ton	205.00	195.00	200.00	169.00	171.00	167.00
Hay, other dollars/ton	135.00	135.00	140.00	140.00	132.00	136.00
Soybeans dollars/bu	9.13	9.98	10.70	8.59	9.63	10.30
Wheat, winter dollars/bu	5.29	5.83	5.70	4.35	4.97	5.34
Milk, all dollars/cwt	20.70	18.80	20.00	21.10	20.20	21.30

¹ Entire month weighted average price.

December Hogs and Pigs

Ohio's total hog and pig inventory on December 1 was estimated at 2.65 million head, down 100,000 head from a year ago. Breeding hog inventory, at 210,000 head, was unchanged from last December. Market hog inventory, at

2.44 million head, was down 4 percent from last year. The average pigs saved per litter for the September to November quarter was 10.6, compared to 11.4 from the same period last year.

Hog inventory and farrowings: Ohio and United States, December 1, 2020

Hogs and pigs	Ohio			United States		
	2019	2020	Change	2019	2020	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	210	0	6,471	6,276	-3
Market	2,540	2,440	-4	71,757	71,226	-1
Under 50 pounds	690	750	9	22,048	21,739	-1
50-119 pounds	710	660	-7	20,636	20,260	-2
120-179 pounds	550	480	-13	15,256	15,246	0
180+ pounds	590	550	-7	13,816	13,980	1
Total	2,750	2,650	-4	78,228	77,502	-1
Sows farrowed, Sep-Nov	103	105	2	3,197	3,164	-1
Pigs/litter, Sep-Nov	11.40	10.60	-7	11.09	11.05	0
Pig crop, Sep-Nov	1,174	1,113	-5	35,459	34,973	-1
Sows farrowing, Dec-Feb ^{1 2}	96	105	9	3,068	3,118	2
Sows farrowing, Mar-May ^{1 2}	96	105	9	3,149	3,123	-1

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Ohio totaled 34.6 million during November, down 6 percent from a year ago. Egg production totaled 860 million eggs, down 6 percent from last year. The rate of lay during November was 2,487 eggs per 100 layers. All layers

in the U.S. totaled 388.9 million during November, down 3 percent from a year ago. There were 22.2 million turkey poult hatched in the U.S. in November, down 1 percent from the previous year.

Egg and Hatchery Production – Ohio and United States: November 2019 and 2020

Item	2019	2020	Percent Change
Ohio			
All layers..... Thousand	36,675	34,593	-6
Eggs per hundred layers.....Number	2,506	2,487	-1
Eggs produced..... Million	919	860	-6
U.S.			
All Layers..... Thousand	401,764	388,859	-3
Eggs per hundred layers.....Number	2,364	2,396	1
Eggs produced..... Million	9,497	9,315	-2
Turkey Eggs in incubators, Dec 1..... Thousand	26,464	26,910	2
Turkey Poults hatched, Nov..... Thousand	22,325	22,197	-1

December 1 Grain Stocks

On December 1, 2020, Ohio corn stocks totaled 484 million bushels, approximately 21 percent above a year earlier. About 68 percent of the corn was stored on farms. The first quarter disappearance was 145 million bushels, compared with 108 million bushels a year earlier. Soybean stocks on December 1, 2020, were 220 million bushels. That was 4 percent higher than stocks a year earlier. The first quarter indicated disappearance was 73.8 million bushels, compared with 40.9 million bushels during the same period a year ago. Farm stocks of soybeans were 115 million bushels. Wheat stocks on December 1, 2020, were 42.6 million bushels, 14 percent below a year ago. About 98 percent of all wheat stocks were in commercial storage. Second quarter indicated disappearance was 16.9 million bushels, compared with 11.2 million bushels during the same period last year.

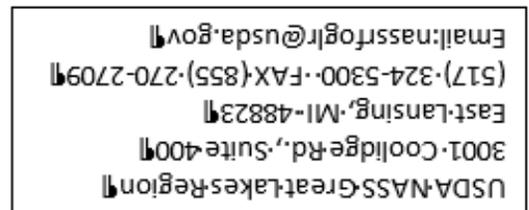
November Milk Production

Dairy herds in Ohio produced 457 million pounds of milk during November, up 4.8 percent from a year ago. Production per cow in Ohio averaged 1,780 pounds for November, 50 pounds above November 2019. The dairy herd was estimated at 257,000 head for November, up 5,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$20.00 per cwt., \$0.70 less than the price in November 2019.

Milk Cows, Production, and Price – Ohio: November 2019 and 2020

Item	2019	2020
Cows 1,000 hd	252	257
Milk per cow lb/month	1,730	1,780
Production mil lbs	436	457
Milk price, all dol/cwt	20.70	20.00
Fat test pct	4.08	4.02
Protein ¹ pct	3.19	3.26

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!