



Agriculture Across Ohio

Acreage Summary

The 2021 planting season in Ohio was aided by favorable conditions. The corn and soybean crops went into the ground at optimum times. Even in the rare cases where replanting was necessary due to late frosts, the crops were well on their way before early June. Both the corn and soybean crops were planted much earlier than their respective 5-year averages. Ohio field crop producers planted more corn in 2021 than they did in 2020. Highlights of the 2021 June Acreage report follow:

Ohio corn growers planted 3.60 million acres, up 50,000 acres from 2020. Corn harvested for grain is projected to be 3.38 million acres, up 80,000 acres from the previous year.

Ohio soybean growers planted 4.90 million acres, unchanged from 2020. Harvested acres of soybeans are anticipated to be 4.88 million acres.

Ohio winter wheat growers planted 580,000 acres of wheat, 50,000 acres more than last year. Area harvested and to be harvested for grain totaled 540,000 acres, up 10 percent from last year.

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	3,550	3,600	90,819	92,692
Corn, grain				
Harvested	3,300	3,380	82,467	84,495
Hay, alfalfa				
Harvested	300	300	16,230	16,123
Hay, other				
Harvested	560	570	36,008	35,414
Oats				
Planted	55	60	2,984	2,352
Harvested	15	30	1,004	722
Soybeans				
Planted	4,900	4,900	83,084	87,555
Harvested	4,870	4,880	82,318	86,720
Wheat, winter				
Planted	530	580	30,415	33,683
Harvested	490	540	23,024	25,443

July 1 Small Grains Forecast

Ohio's 2021 winter wheat production is forecast at 44.3 million bushels. This report is based on conditions as of July 1, 2021. Some highlights of the Crop Production Report follow:

The Ohio winter wheat yield is forecast at 82 bushels per acre, up 11 bushels from last year and up 4 bushels from last month's forecast. As of June 27, three percent of the crop was harvested. The crop condition was rated 72 percent good to excellent, compared with 67 percent at the same

time last year. Increased yields from the June 1 forecast were attributed to favorable weather during grain fill.

Oat yield in Ohio is forecast at 65 bushels per acre, five bushels higher than the previous year. Oats were 89 percent headed as of June 27, unchanged from last year but 9 percentage points above the 5-year average. As of June 27, sixty-nine percent of the crop was rated in good to excellent condition, compared with 84 percent during the same time last year.

May Agricultural Prices

Prices Received by Ohio farmers for the full month of May 2021 are listed in the table below. Some Ohio highlights were: May corn, at \$6.25 per bushel, increased \$0.71 from April and increased \$2.79 from last year; May soybeans, at \$15.00 per bushel, increased \$1.00 from last

month and increased \$6.28 from last year; May wheat, at \$6.49 per bushel, increased \$0.38 from April and increased \$1.52 from last year; May milk, at \$19.50 per cwt., increased \$0.80 from last month and increased \$4.80 from last year.

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

Commodity	Ohio			United States		
	May 2020	Apr 2021	May 2021	May 2020	Apr 2021	May 2021
Corndollars/bu	3.46	5.54	6.25	3.20	5.31	5.91
Hay, alfalfadollars/ton	195.00	210.00	215.00	179.00	187.00	194.00
Hay, otherdollars/ton	140.00	150.00	155.00	131.00	143.00	140.00
Soybeansdollars/bu	8.72	14.00	15.00	8.28	13.90	14.80
Wheat, winterdollars/bu	4.97	6.11	6.49	4.83	6.20	6.55
Milk, alldollars/cwt	14.70	18.70	19.50	13.70	18.40	19.20

¹ Entire month weighted average price.

Biotechnology Varieties

The planting of all biotech varieties of corn in Ohio increased from last year. Biotechnology varieties accounted for 89 percent of the corn acres planted in Ohio, up from 87 percent in 2020. Soybean plantings included 96 percent biotechnology varieties, up from 88 percent last year.

Nationally, ninety-three percent of this year's corn acreage was planted with biotechnology seed varieties, up 1 percent from last year. Producers planted 95 percent of the 2021 soybean acreage to herbicide resistant seed varieties, up 1 percentage point from 2020.

The data is based on responses from the June Agricultural Survey. Farmers were asked if they planted corn or soybeans that, through biotechnology, are resistant to herbicides, insects, or both. Conventionally bred herbicide resistant varieties are excluded. Insect resistant varieties include only those containing *bacillus thuringiensis* (Bt). The Bt varieties include those that contain more than one gene that can resist different types of insects. Stacked gene varieties include only those containing biotech traits for both herbicide and insect resistance.

June 1 Grain Stocks

On June 1, 2021, Ohio corn stocks totaled 179 million bushels, approximately 10 percent above a year earlier. About 44 percent of the corn was stored on farms. The third quarter disappearance was 148 million bushels, compared with 140 million bushels a year earlier. Soybean stocks on June 1, 2021, were 55.4 million bushels. That was 30 percent lower than stocks a year earlier. The third quarter indicated disappearance was 64.2 million bushels, compared with 73.4 million bushels during the same period a year ago. Farm stocks of soybeans were 17.0 million bushels. Wheat stocks on June 1, 2021, were 19.4 million bushels, 38 percent below a year ago. Fourth quarter indicated disappearance was 13.2 million bushels, compared with 9.49 million bushels during the same period last year. End of marketing season stocks were about 31 percent of supply.

Chickens and Eggs

All layers in Ohio totaled 34.0 million during May, down slightly from a year ago. Egg production totaled 859 million eggs, up 11 percent from last year. The rate of lay during May was 2,528 eggs per 100 layers. All layers in the U.S.

totalled 385.2 million during May, down slightly from a year ago. There were 20.6 million turkey poult hatchlings in the U.S. in May, down 4 percent from the previous year.

Egg and Hatchery Production - Ohio and United States: May 2020 and 2021

Item	2020	2021	Percent Change
Ohio			
All layers.....thousand	34,159	33,997	0
Eggs per hundred layers number	2,259	2,528	12
Eggs produced million	772	859	11
U.S.			
All Layers.....thousand	387,045	385,159	0
Eggs per hundred layers number	2,357	2,435	3
Eggs produced million	9,121	9,380	3
Turkey Eggs in incubators, Jun 1thousand	28,540	26,571	-7
Turkey Poults hatched, Maythousand	21,562	20,621	-4

June Hogs and Pigs

Ohio's total hog and pig inventory on June 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 20,000 from last June. Market hog inventory, at 2.41 million head, was down 5 percent from last year. The average pigs saved per litter for the March to May quarter was 10.40, compared to 11.10 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2021 was 75.7 million head. This was down 2 percent from June 1, 2020, but up 1 percent from March 1, 2021. Breeding inventory, at 6.23 million head, was down 2 percent from last year, but up slightly from the previous quarter. Market hog inventory, at 69.4 million head, was down 2 percent from last year, but up 1 percent from last quarter.

Hog Inventory and Farrowings – Ohio and United States: June 1, 2020 and 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	190	-10	6,326	6,230	-2
Market	2,540	2,410	-5	71,038	69,423	-2
Under 50 pounds	710	670	-6	22,110	21,474	-3
50-119 pounds	650	625	-4	19,890	19,349	-3
120-179 pounds	580	525	-9	15,240	15,010	-2
180+ pounds	600	590	-2	13,797	13,589	-2
Total	2,750	2,600	-5	77,364	75,653	-2
Sows farrowed, Mar-May	96	96	0	3,149	3,067	-3
Pigs per litter, Mar-May	11.10	10.40	-6	11.00	10.95	0
Pig crop, Mar-May	1,066	998	-6	34,644	33,584	-3
Sows farrowing, Jun-Aug ¹	108	112	4	3,260	3,115	-4
Sows farrowing, Sep-Nov ¹	105	99	-6	3,142	3,084	-2

¹ Intentions for 2021.

May Milk Production

Dairy herds in Ohio produced 491 million pounds of milk during May, up 3.2 percent from a year ago. Production per cow in Ohio averaged 1,890 pounds for May, 10 pounds above May 2020. The dairy herd was estimated at 260,000 head for May, up 7,000 head from a year earlier. The average price of milk sold in May by Ohio dairy producers was \$19.50 per cwt., \$4.80 more than the price in May 2020.

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

Item	2020	2021
Cows 1,000 hd	253	260
Milk per cowlbs/month	1,880	1,890
Production mil lbs	476	491
Milk price, all dol/cwt	14.70	19.50
Fat test pct	3.88	3.86
Protein ¹ pct	3.13	3.15

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!