



Agriculture Across Ohio

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 86 percent in 2018. Soybean plantings included 95 percent biotechnology varieties, up from 91 percent last year.

Nationally, biotechnology varieties of corn totaled 92 percent of the acres planted, unchanged from 2018. Soybean acreage planted to biotech varieties was also unchanged at 94 percent.

The data are 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, 2019, Ohio corn stocks totaled 195 million bushels, approximately 1 percent below a year earlier. About 48 percent of the corn was stored on farms. The third quarter disappearance was 187 million bushels, compared with 128 million bushels a year earlier. Soybean stocks on June 1, 2019, were 111 million bushels. That was 56 percent higher than stocks a year earlier and also a June 1 record high for Ohio. The third quarter indicated disappearance was 59.1 million bushels, compared with 65.9 million bushels during the same period a year ago. Farm stocks of soybeans were 48.0 million bushels. Wheat stocks on June 1, 2019, were 40.8 million bushels, 10 percent below a year ago. Over 99 percent of wheat stocks were in commercial storage. Fourth quarter indicated disappearance was 15.6 million bushels, compared with 10.3 million bushels during the same period last year.

May Agricultural Prices

Prices Received by Ohio farmers for the full month of May 2019 are listed in the table below. Some Ohio highlights were: May corn, at \$3.79 per bushel, increased \$0.15 from April but decreased \$0.17 from last year; May soybeans, at \$8.15 per bushel, decreased \$0.36 from last

month and decreased \$1.95 from last year; May wheat, at \$4.87 per bushel, increased \$0.03 from April but decreased \$0.25 from last year; May milk, at \$18.00 per cwt., increased \$0.30 from last month and increased \$1.90 from last year.

Prices Received by Farmers¹ - Ohio and United States: May 2019 with Comparisons

Commodity	Ohio			United States		
	May 2018	Apr 2019	May 2019	May 2018	Apr 2019	May 2019
Corn dollars/bu	3.96	3.64	3.79	3.68	3.52	3.63
Hay, alfalfa dollars/ton	215.00	185.00	195.00	189.00	199.00	204.00
Hay, other dollars/ton	135.00	125.00	140.00	122.00	151.00	152.00
Soybeans dollars/bu	10.10	8.51	8.15	9.84	8.28	8.02
Wheat, winter dollars/bu	5.12	4.84	4.87	5.05	4.86	4.73
Milk, all dollars/cwt	16.10	17.70	18.00	16.20	17.70	18.00

¹ Entire month weighted average price.

Chickens and Eggs

All layers in Ohio totaled 35.9 million during May, up 10 percent from a year ago. Egg production totaled 910 million eggs, up 16 percent from last year. The rate of lay during May was 2,534 eggs per 100 layers. All layers in the U.S.

totalled 397.7 million during May, up 2 percent from a year ago. There were 23.6 million turkey poult hatchlings in the U.S. in May, virtually unchanged from the previous year.

Egg and Hatchery Production - Ohio and United States: May 2018 and 2019

Item		2018	2019	Percent Change
Ohio				
All layers	thousand	32,657	35,896	10
Eggs per hundred layers	number	2,408	2,534	5
Eggs produced	million	786	910	16
U.S.				
All Layers	thousand	391,773	397,706	2
Eggs per hundred layers	number	2,362	2,404	2
Eggs produced	million	9,252	9,561	3
Turkey Eggs in incubators, Jun 1	thousand	28,566	27,921	-2
Turkey Poults hatched, May	thousand	23,503	23,583	0

Acreage Summary

Ohio field crop planting had a sluggish start to the season due to unusually wet weather which kept operators out of fields. Planting progress for all crops were behind the 5-year average and last year's progress. Highlights of the 2019 June Acreage report follow:

Ohio corn growers planted 3.30 million acres, down 6 percent from 2018. Corn harvested for grain is projected to be 3.05 million acres, down 8 percent from the previous year.

Ohio soybean growers planted 4.70 million acres, down 6 percent. Harvested acres of soybeans are anticipated to be 4.69 million acres.

Ohio winter wheat growers planted 470,000 acres of wheat, 20,000 acres less than last year. Area harvested and to be harvested totaled 420,000 acres, down 7 percent from last year.

Acres by Crop - Ohio and United States: 2017 - 2019

Commodity	Ohio			United States		
	2017	2018	2019	2017	2018	2019
Corn, all						
Planted..... 1,000 acres	3,400	3,500	3,300	90,167	89,129	91,700
Corn, grain						
Harvested..... 1,000 acres	3,150	3,300	3,050	82,733	81,740	83,595
Hay, alfalfa						
Harvested..... 1,000 acres	350	350	320	17,007	16,608	16,828
Hay, other						
Harvested..... 1,000 acres	610	620	640	35,770	36,231	35,945
Oats						
Planted..... 1,000 acres	60	55	60	2,589	2,746	2,549
Harvested..... 1,000 acres	20	30	35	804	865	909
Soybeans						
Planted..... 1,000 acres	5,100	5,000	4,700	90,162	89,196	80,040
Harvested..... 1,000 acres	5,090	4,980	4,690	89,542	88,110	79,266
Wheat, winter						
Planted..... 1,000 acres	490	490	470	32,726	32,535	31,778
Harvested..... 1,000 acres	460	450	420	25,301	24,742	24,924

July 1 Small Grains Forecast

Ohio's 2019 winter wheat production is forecast at 26.9 million bushels. This report is based on conditions as of July 1, 2019. Some highlights of the Crop Production Report follow:

The Ohio winter wheat yield is forecast at 64 bushels per acre, down 11 bushels from last year. As of June 30, seven percent of the crop was harvested. The crop condition was rated 27 percent good to excellent, compared with 79 percent at the same time last year.

Oat yield in Ohio is forecast at 63 bushels per acre, 2 bushels lower than the previous year. Oats were 63 percent headed as of June 30, twenty-seven percentage points below last year and 23 points below the 5-year average. As of June 30, thirty-two percent of the crop was rated in good to excellent condition, compared with 79 percent during the same time last year.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2017 - 2019

Commodity	Ohio			United States		
	2017	2018	2019	2017	2018	2019
Oats						
Planted1,000 acres	60	55	60	2,589	2,746	2,549
Harvested1,000 acres	20	30	35	804	865	909
YieldBushels	70.0	65.0	63.0	61.7	64.9	67.8
Production1,000 bu	1,400	1,950	2,205	49,585	56,130	61,628
Wheat, winter						
Planted1,000 acres	490	490	470	32,726	32,535	31,778
Harvested1,000 acres	460	450	420	25,301	24,742	24,924
YieldBushels	74.0	75.0	64.0	50.2	47.9	51.8
Production1,000 bu	34,040	33,750	26,880	1,270,282	1,183,939	1,290,626

June Hogs and Pigs

Ohio's total hog and pig inventory on June 1 was estimated at 2.73 million head, up 80,000 head from a year ago. Breeding hog inventory, at 200,000 head, was up 10,000 from last June. Market hog inventory, at 2.53 million head, was up 3 percent from last year. The average pigs saved per litter for the March to May quarter was 11.20, up 0.2 from the same period last year.

United States inventory of all hogs and pigs on June 1, 2019 was 75.5 million head. This was up 4 percent from June 1, 2018, and up 1 percent from March 1, 2019. This is the highest June 1 inventory of all hogs and pigs since estimates began in 1964.

Hog Inventory and Farrowings – Ohio and United States: June 1, 2018 and 2019

Hogs and pigs	Ohio			United States		
	2018	2019	Change	2018	2019	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	190	200	5	6,320	6,410	1
Market	2,460	2,530	3	66,546	69,111	4
Under 50 pounds	670	730	9	21,327	22,019	3
50-119 pounds	630	660	5	19,083	19,606	3
120-179 pounds	580	580	0	13,988	14,427	3
180+ pounds	580	560	-3	12,147	13,059	8
Total	2,650	2,730	3	72,866	75,520	4
Sows farrowed, Mar-May	88	98	11	3,100	3,108	0
Pigs per litter, Mar-May	11.00	11.20	2	10.63	11.00	3
Pig crop, Mar-May	968	1,098	13	32,942	34,177	4
Sows farrowing, Jun-Aug ¹	89	102	15	3,200	3,185	0
Sows farrowing, Sep-Nov ¹	99	100	1	3,174	3,175	0

¹ Intentions for 2019.

May Milk Production

Dairy herds in Ohio produced 476 million pounds of milk during May, down 4.4 percent from a year ago. The daily rate per cow was 61.5 pounds, up 0.2 pounds from May 2018. The dairy herd was estimated at 250,000 head for May, down 12,000 head from a year earlier. The average price of milk sold in May by Ohio dairy producers was \$18.00 per cwt., \$1.90 more than the price in May 2018.

Milk Cows, Production, and Price – Ohio: May 2017-2019

Item		2017	2018	2019
Cows	1,000 hd	264	262	250
Milk per cow	lb/day	61.8	61.3	61.5
Production	mil lbs	506	498	476
Milk price, all	dol/cwt	17.40	16.10	18.00
Fat test	pct	3.78	3.80	3.78
Protein ¹	pct	3.09	3.07	3.10

¹ FMO 33

PRST STD
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38

USDA-NASS-GreatLakes-Region
 3001·Coolidge·Rd.,·Suite·400
 East·Lansing,·MI·48823
 (517)·324-5300·FAX·(855)·270-2709
 Email:nassrfo@usda.gov

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!