



Agriculture Across Ohio

Ohio Annual Crop Summary

Challenging growing conditions, exacerbated by a very wet spring, led to fewer corn and soybean acres planted and lower overall yields in Ohio. Ohio's 2019 average corn yield was 164 bushels per acre, down 23 bushels from 2018. Growers harvested 2.57 million acres for grain, down 22

percent from 2018. Total production of corn for grain was 421 million bushels, down 32 percent from 2018.

Ohio's average soybean yield for 2019 was 49 bushels per acre, down 7 bushels from 2018. Growers harvested 4.27 million acres, down 15 percent from 2018. Production, at 209 million bushels, was down 26 percent.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2018 - 2019

Commodity	Ohio		United States	
	2018	2019	2018	2019
Corn, all				
Planted 1,000 acres	3,500	2,800	88,871	89,700
Corn, grain				
Harvested 1,000 acres	3,300	2,570	81,276	81,482
Yield Bushels	187.0	164.0	176.4	168.0
Production 1,000 bu	617,100	421,480	14,340,369	13,691,561
Corn, silage				
Harvested 1,000 acres	160	170	6,120	6,587
Yield Tons	20.0	19.0	19.9	20.2
Production 1,000 tons	3,200	3,230	121,564	132,807
Hay, all				
Harvested 1,000 acres	970	920	52,839	52,425
Yield Tons	2.43	2.32	2.34	2.46
Production 1,000 tons	2,356	2,137	123,600	128,864
Soybeans				
Planted 1,000 acres	5,050	4,300	89,167	76,100
Harvested 1,000 acres	5,020	4,270	87,594	75,021
Yield Bushels	56.0	49.0	50.6	47.4
Production 1,000 bu	281,120	209,230	4,428,150	3,558,281

Winter Wheat Seedings

Ohio winter wheat seeded area for 2020 is estimated at 560,000 acres, an increase of 12 percent from last year. Going into December, Ohio winter wheat appeared to be in decent shape with 52 percent of the crop rated in good to excellent condition, compared with 62 percent during the same time last year.

U.S. winter wheat planted area for harvest in 2020 is estimated at 30.8 million acres, down 1 percent from 2019

and down 5 percent from 2018. This represents the second lowest United States acreage on record. Seeding of the 2020 acreage was underway in mid-September but was behind the 5-year average pace. About a month into seeding, progress was at or ahead of the 5-year average for the remainder of seeding the 2020 acreage. Seeding was mostly complete by November 17, 2019.

Winter Wheat Area Seeded - Ohio and United States: 2018 - 2020

Item	Ohio			United States		
	2018	2019	2020	2018	2019	2020
Planted..... 1,000 acres	490	500	560	32,542	31,159	30,804
Harvested..... 1,000 acres	450	385		24,742	24,327	
Yield..... Bushels	75	56		47.9	53.6	
Production..... 1,000 bu	33,750	21,560		1,183,939	1,304,003	

November Agricultural Prices

Prices Received by Ohio farmers for the full month of November 2019 are listed in the table below. Some Ohio highlights were: November corn, at \$4.06 per bushel, decreased \$0.08 from October but increased \$0.58 from last year; November soybeans, at \$9.13 per bushel, increased \$0.16 from last month and increased \$0.46 from last year; November wheat, at \$5.29 per bushel, increased \$0.15 from October and increased \$0.23 from last year; November milk, at \$20.70 per cwt., increased \$1.00 from last month and increased \$3.20 from last year.

The November Prices Received Index 2011 Base (Agricultural Production), at 88.6, increased 4.6 percent from October and 0.2 percent from November 2018. At

82.6, the Crop Production Index was up 1.7 percent from last month but down 1.8 percent from the previous year. The Livestock Production Index, at 96.6, increased 7.0 percent from October and 4.2 percent from November last year. Producers received higher prices during November for market eggs, lettuce, cattle, and milk but lower prices for corn, broilers, apples, and hogs. In addition to prices, the indexes are influenced by the volume change of commodities producers market. 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 2019 with Comparisons

Commodity	Ohio			United States		
	Nov 2018	Oct 2019	Nov 2019	Nov 2018	Oct 2019	Nov 2019
Corn.....dollars/bu	3.48	4.14	4.06	3.41	3.84	3.68
Hay, alfalfa.....dollars/ton	180.00	200.00	205.00	173.00	179.00	173.00
Hay, other.....dollars/ton	125.00	135.00	135.00	141.00	126.00	137.00
Soybeans.....dollars/bu	8.67	8.97	9.13	8.36	8.60	8.59
Wheat, winter.....dollars/bu	5.06	5.14	5.29	5.20	4.36	4.36
Milk, all.....dollars/cwt	17.50	19.70	20.70	17.20	19.90	21.00

¹ Entire month weighted average price.

December Hogs and Pigs

Ohio's total hog and pig inventory on December 1 was estimated at 2.8 million head, up 250,000 head from a year ago. Breeding hog inventory, at 210,000 head, was up 10,000 from last December. Market hog inventory, at 2.59 million head, was up 10 percent from last year. The average pigs saved per litter for the September to November quarter was 11.40, up 0.8 from the same period last year.

United States inventory of all hogs and pigs on December 1, 2019 was 77.3 million head. This was up 3 percent from December 1, 2018, but down slightly from September 1, 2019.

Breeding inventory, at 6.46 million head, was up 2 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 70.9 million head, was up 3 percent from last year, but down slightly from last quarter.

The United States September-November 2019 pig crop, at 35.1 million head, was up 2 percent from 2018. Sows farrowing during this period totaled 3.17 million head, down 1 percent from 2018. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was a record high of 11.09 for the September-November period, compared to 10.76 last year.

United States hog producers intend to have 3.13 million sows farrow during the December 2019-February 2020 quarter, up 1 percent from the actual farrowings during the same period one year earlier, and up 5 percent from the same period two years earlier. Intended farrowings for March-May 2020, at 3.15 million sows, are up slightly from the same period one year earlier, and up 3 percent from the same period two years earlier.

Hog inventory and farrowings: Ohio and United States, December 1, 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	200	210	5	6,326	6,461	2
Market	2,350	2,590	10	68,745	70,877	3
Under 50 pounds	670	770	15	21,858	22,128	1
50-119 pounds	610	690	13	19,369	19,696	2
120-179 pounds	520	540	4	14,323	14,976	5
180+ pounds	550	590	7	13,195	14,076	7
Total	2,550	2,800	10	75,070	77,338	3
Sows farrowed, Sep-Nov	99	99	0	3,205	3,166	-1
Pigs/litter, Sep-Nov	10.60	11.40	8	10.76	11.09	3
Pig crop, Sep-Nov	1,049	1,129	8	34,496	35,101	2
Sows farrowing, Dec-Feb ^{1 2}	93	105	13	3,099	3,129	1
Sows farrowing, Mar-May ^{1 2}	98	101	3	3,133	3,147	0

¹ Intentions.

² Upcoming year.

Chickens and Eggs

All layers in Ohio totaled 36.6 million during November, up 10 percent from a year ago. Egg production totaled 917 million eggs, up 17 percent from last year. The rate of lay during November was 2,503 eggs per 100 layers. All layers

in the U.S. totaled 401.7 million during November, up 2 percent from a year ago. There were 22.2 million turkey poult hatched in the U.S. in November, down 24 percent from the previous year.

Egg and Hatchery Production, November 2019

Item	2018	2019	Percent Change
Ohio			
All layers..... Thousand	33,246	36,625	10
Eggs per hundred layers.....Number	2,354	2,503	6
Eggs produced..... Million	783	917	17
U.S.			
All Layers..... Thousand	394,987	401,657	2
Eggs per hundred layers.....Number	2,322	2,364	2
Eggs produced..... Million	9,171	9,496	4
Turkey Eggs in incubators, Dec 1..... Thousand	28,492	25,812	-9
Turkey Poults hatched, Nov..... Thousand	29,089	22,219	-24

December 1 Grain Stocks

On December 1, 2019, Ohio corn stocks totaled 406 million bushels, approximately 23 percent below a year earlier. About 67 percent of the corn was stored on farms. The first quarter disappearance was 104 million bushels, compared with 174 million bushels a year earlier. Soybean stocks on December 1, 2019, were 208 million bushels. That was 17 percent lower than stocks a year earlier. The first quarter indicated disappearance was 44.8 million bushels, compared with 53.7 million bushels during the same period a year ago. Farm stocks of soybeans were 115 million bushels. Wheat stocks on December 1, 2019, were 45.0 million bushels, 39 percent below a year ago. About 99 percent of wheat stocks were in commercial storage. Second quarter indicated disappearance was 15.5 million bushels, compared with 3.39 million bushels during the same period last year.

November Milk Production

Dairy herds in Ohio produced 436 million pounds of milk during November, up 0.7 percent from a year ago. The daily rate per cow was 57.7 pounds, up 0.7 pounds from November 2018. The dairy herd was estimated at 252,000 head for November, down 1,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$20.70 per cwt., \$3.20 more than the price in November 2018.

Milk Cows, Production, and Price – Ohio: November 2018 and 2019

Item	2018	2019
Cows 1,000 hd	253	252
Milk per cowlb/day	57.0	57.7
Production mil lbs	433	436
Milk price, all dol/cwt	17.50	20.70
Fat test pct	4.06	4.04
Protein ¹ pct	3.26	3.26

¹ FMO 33

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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!