



Agriculture Across Ohio

Ohio Annual Crop Summary

Ohio producers realized lower corn and soybean production in 2015, due to poor weather in June and July which negatively affected potential yields. Planting in Ohio began on time and progressed rapidly amidst ideal May weather. A period of heavy rains began in mid-June and lasted through the middle of July. The heavy precipitation drowned out some fields and made others too wet to access, leaving many growers unable to apply fertilizer and spray. Late July and August brought warm, dry weather which spurred rapid crop growth. Corn and soybean harvest began in mid-September, and moved quickly as the normal fall temperatures and low precipitation left most of the crop at good moisture content levels.

Ohio's 2015 average corn yield was 153 bushels per acre, down 23 bushels from last year. Producers harvested 3.26 million acres, compared to 3.47 million acres in 2014. Total State production of corn for grain was 499 million bushels, down 18 percent from the 2014 production of 611 million bushels. Acreage harvested for

silage was 240,000 acres, an increase of 50,000 acres from 2014. The average silage yield decreased by 0.5 tons from 2014 to 20.0 tons per acre.

Ohio's average soybean yield for 2015 was estimated at 50.0 bushels per acre. The estimate is down 2.5 bushels per acre from the 2014 record yield of 52.5. Ohio producers planted 4.75 million acres and harvested 4.74 million acres. Planted and harvested acreage both increased by 50,000 acres from 2014. Soybean production is down 4 percent from 2014 to 237 million bushels.

Alfalfa yields for Ohio averaged 1.9 tons per acre while all other hay averaged 2.10 tons per acre. Total hay production was 2.53 million tons.

Ohio tobacco producers harvested 1,900 acres, a 100 acre decrease from the previous year. Yields averaged 1,900 pounds per acre, and production declined 16 percent to 3.61 million pounds.

Area Planted and Harvested, Yield, and Production by Crop – Ohio and United States: 2013 - 2014

Commodity	Ohio			United States		
	2013	2014	2015	2013	2014	2015
Corn, all						
Planted..... 1,000 acres	3,900	3,700	3,550	95,365	90,597	87,999
Corn, grain						
Harvested 1,000 acres	3,730	3,470	3,260	87,451	83,136	80,749
Yield.....Bushels	174.0	176.0	153.0	158.1	171.0	168.4
Production.....1,000 bu	649,020	610,720	498,780	13,828,964	14,215,532	13,601,198
Corn, silage						
Harvested 1,000 acres	130	190	240	6,281	6,371	6,221
Yield..... Tons	19.5	20.5	20.0	18.8	20.1	20.4
Production..... 1,000 tons	2,535	3,895	4,800	118,296	128,048	126,894
Hay, all.....						
Harvested 1,000 acres	1,000	960	1,080	57,897	57,062	54,437
Yield..... Tons	2.50	2.82	2.34	2.33	2.45	2.47
Production..... 1,000 tons	2,495	2,710	2,532	135,002	139,923	134,388
Soybeans						
Planted..... 1,000 acres	4,500	4,700	4,750	76,840	83,276	82,650
Harvested 1,000 acres	4,490	4,690	4,740	76,253	82,591	81,849
Yield.....Bushels	49.5	52.5	50.0	44.0	47.5	48.0
Production.....1,000 bu	222,255	246,225	237,000	3,357,984	3,927,090	3,929,885
Tobacco						
Harvested Acres	2,100	2,000	1,900	355,675	378,360	326,550
Yield..... Pounds	2,200	2,150	1,900	2,034	2,316	2,178
Production..... 1,000 lbs	4,620	4,300	3,610	723,579	876,415	711,236

Ohio Winter Wheat Seedings

Ohio winter wheat seeded area for 2016 is estimated at 590,000 acres, an increase of 13 percent from last year. Winter Wheat seeding began in late-September, on pace with the average. Winter wheat planting finished in early November, as growers got wheat into the ground much quicker than last year and ahead of the average. The crop was fully emerged by mid-November. At

the end of November, 71 percent of the crop was rated good-to-excellent.

U.S winter wheat planted area for harvest in 2016 is estimated at 36.6 million acres, down 7 percent from 2015 and 14 percent below 2014. Seeding began in early September and remained at or behind the 5-year average seeding pace through the middle of November when seeding was mostly complete.

Winter wheat area seeded, 2014 - 2016

Item	Ohio			United States		
	2014	2015	2016	2014	2015	2016
Planted 1,000 acres	620	520	590	42,409	39,461	36,609
Harvested 1,000 acres	545	480		32,299	32,257	
Yield Bushels	74	67		42.6	42.5	
Production 1,000 bu	40,330	32,160		1,377,216	1,370,188	

November Agricultural Prices

Prices received by Ohio farmers for the full month of November 2015 are listed in the table below. Some Ohio highlights were: November corn, at \$3.87 per bushel, was up \$0.08 from October and increased \$0.28 from last year; November soybeans, at \$8.83 per bushel, was up \$0.03 from last month but decreased \$1.57 from last year; November wheat, at \$4.24 per bushel, was down \$0.07 from October and decreased \$1.26 from last year; November milk at \$19.60 per cwt., was up \$0.80 from last month, but decreased \$4.00 from last year.

The November Prices Received Index (Agricultural Production), at 92, increased 3.4 percent from October. At 82, the Crop Production Index is up 2.5 percent. At 105, the Livestock

Production Index increased 1.0 percent. Producers received higher prices for market eggs, lettuce, milk, and strawberries but lower prices for hogs, soybeans, calves, and corn. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of corn, cattle, milk, and cotton offset the decreased marketing of soybeans, grapes, potatoes, and wheat.

The Prices Received Index is down 9.8 percent from the previous year. The Food Commodities Index, at 101, increased 6.3 percent from the previous month but is down 16 percent from November 2014.

Prices Received by Farmers¹, November 2015

Commodity	Ohio			United States		
	Nov 2014	Oct 2015	Nov 2015	Nov 2014	Oct 2015	Nov 2015
Corn dollars/bu	3.59	3.79	3.87	3.60	3.67	3.60
Hay, alfalfa dollars/ton	185.00	210.00	200.00	182.00	156.00	150.00
Hay, other dollars/ton	120.00	135.00	120.00	127.00	124.00	127.00
Soybeans dollars/bu	10.40	8.80	8.83	10.20	8.81	8.68
Wheat, winter dollars/bu	5.50	4.31	4.24	5.87	4.79	4.66
Milk, all dollars/cwt	23.60	18.80	19.60	23.00	17.70	18.20

¹ Entire month weighted average price.

December Hogs and Pigs

Ohio's total hog and pig inventory on December 1 was estimated at 2.47 million head, up 240,000 head from a year ago. Breeding hog inventory, at 190,000 head, was up 20,000 from last December. Market hog inventory, at 2,280,000 head, was up 10.7 percent from last year. The average pigs saved per litter for the September to November quarter at 10.5 was up 0.15 pigs from last year.

United States inventory of all hogs and pigs on December 1, 2015 was 68.3 million head. This was up 1 percent from December 1, 2014, and up slightly from September 1, 2015. This is the highest inventory of all hogs and pigs since quarterly United States estimates began in 1988. Breeding inventory, at 6.00 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 62.3 million head, was up 1 percent from last year, and up slightly from last quarter. This is the highest market hog inventory since quarterly United States estimates began in 1988.

The September-November 2015 pig crop, at 30.3 million head, was down 1 percent from 2014. Sows farrowing during this period totaled 2.88 million head, down 4 percent from 2014. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was a record high 10.53 for the September-November period, compared to 10.23 last year. Pigs saved per litter by size of operation ranged from 8.20 for operations with 1-99 hogs and pigs to 10.60 for operations with more than 5,000 hogs and pigs.

United States hog producers intend to have 2.84 million sows farrow during the December-February 2016 quarter, down 2 percent from the actual farrowings during the same period in 2015, but up 3 percent from 2014. Intended farrowings for March-May 2016, at 2.85 million sows, are down slightly from 2015, but up 1 percent from 2014.

Hog inventory and farrowings: Ohio and United States, December 1, 2015

Hogs and pigs	Ohio			U.S.		
	2014	2015	Change	2014	2015	Change
	1,000 head	1,000 head	Percent	1,000 head	1,000 head	Percent
Breeding	170	190	12	5,939	6,002	1
Market	2,060	2,280	11	61,838	62,297	1
Under 50 pounds	590	610	3	19,801	19,508	-1
50-119 pounds	600	620	3	17,366	17,282	0
120-179 pounds	530	600	13	13,000	13,210	2
180+ pounds	340	450	32	11,671	12,296	5
Total	2,230	2,470	11	67,776	68,299	1
Sows farrowed, Sep-Nov	92	90	-2	2,994	2,875	-4
Pigs/litter, Sep-Nov	10.35	10.50	1	10.23	10.53	3
Pig crop, Sep-Nov	952	945	-1	30,633	30,271	-1
Sows farrowing, Dec-Feb ^{1 2}	88	86	-2	2,895	2,840	-2
Sows farrowing, Mar-May ^{1 2}	89	85	-4	2,854	2,850	0

¹ Intentions

² Upcoming year

Chickens and Eggs

All layers in Ohio totaled 31.8 million during November, up 2 percent from a year ago. Egg production totaled 761 million eggs, up 1 percent from last year. The rate of lay during November was 2,395 eggs per 100 layers. On December 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 9.4 million egg-type eggs in

incubators, down 3 percent from a year earlier. In the same region, there were 14.3 million broiler-type eggs in incubators, unchanged from the previous year. There were 21.1 million turkey poult hatched in the U.S. in November, down 4 percent from the previous year.

Egg and Hatchery Production, November 2015

Item	Unit	2014	2015	Percent Change
Ohio				
All layers	Thou	31,278	31,778	2
Eggs per hundred layers	Num	2,407	2,395	0
Eggs produced	Mil	753	761	1
East North Central Region				
Eggs in incubators, Dec 1				
Egg-type	Thou	9,710	9,376	-3
Broiler type	Thou	14,257	14,268	0
U.S.				
All Layers	Thou	364,017	339,073	-7
Eggs per hundred layers	Num	2,311	2,259	-2
Eggs produced	Mil	8,411	7,660	-9
Turkey Eggs in incubators, Dec 1	Thou	28,964	25,612	-12
Turkey Poults hatched, Nov	Thou	21,936	21,067	-4

December 1 Grain Stocks

On December 1, 2015, Ohio corn stocks totaled 451.7 million bushels, 11 percent below a year earlier. About 65 percent of the corn was stored on farms. The first quarter disappearance was 104.3 million bushels, compared with 156.3 million bushels a year earlier. Soybean stocks on December 1, 2015, were 179.0 million bushels. That was 1 percent lower than stocks a year earlier. The first quarter indicated disappearance was 69.2 million bushels, compared with 70.9 million bushels during the same period a year ago. Farm stocks of soybeans were 105.0 million bushels. Wheat stocks on December 1, 2015, were 45.3 million bushels, 13 percent below a year ago. Approximately 97 percent of wheat stocks were in commercial storage. Second quarter indicated disappearance was 8.9 million bushels, compared with 7.8 million bushels during the same period last year.

November Milk Production

Dairy herds in Ohio produced 435 million pounds of milk during November, up 0.5 percent from a year ago. The daily rate per cow was 54.5 pounds, up 0.5 pounds from November 2014. The dairy herd was estimated at 266,000 head for November, down 1,000 head from a year earlier. The average price of milk sold in November by Ohio dairy producers was \$19.60 per cwt., \$4.00 less than the price in November 2014.

Ohio Dairy Summary, November 2015

Item		2013	2014	2015
Cows	1,000 Hd	268	267	266
Milk per cow	Lb/day	53.3	54.0	54.5
Production	Mil lbs	429	433	435
Milk price, all	Dol/cwt	22.40	23.60	19.60
Fat test	Pct	3.98	3.92	3.85
Protein ¹	Pct	3.25	3.21	3.18

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!