



Agriculture Across Ohio

September 1 Crop Forecast

Ohio corn and soybean yield potential continues to degrade. This report is based on conditions as of September 1, 2019. Some highlights of the Crop Production Report follow:

- Ohio's corn yield is forecast at 158 bushels per acre, down 29 bushels from 2019 and down 2 bushels from the August forecast. Total production is forecast at 409 million bushels, down 34 percent from a year ago. If realized, this would be the smallest Ohio corn crop since 2008.
- Soybean yield in Ohio is forecast at 48 bushels per acre, down 10 bushels from last year and unchanged from last month. Total production is forecast at 200 million bushels. The forecasted 2019 crop, if realized, would be the smallest Ohio soybean crop since 2008.
- Nationally, corn production for grain is forecast at 13.8 billion bushels, down 1 percent from the previous forecast and down 4 percent from last year. Based on conditions as of September 1, yields are expected to average 168.2 bushels per harvested acre, down 1.3 bushels from the previous forecast and down 8.2 bushels from 2018. Area harvested for grain is forecast at 82.0 million acres, unchanged from the previous forecast but up less than 1 percent from 2018.
- U.S. soybean production for beans is forecast at 3.63 billion bushels, down 1 percent from the previous forecast and down 20 percent from last year. Based on conditions as of September 1, yields are expected to average 47.9 bushels per harvested acre, down 0.6 bushel from the previous forecast and down 3.7 bushels from 2018. Area harvested for beans is forecast at 75.9 million acres, unchanged from the previous forecast but down 14 percent from 2018.

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	89,129	90,005
Corn, grain				
Harvested 1,000 acres	3,300	2,590	81,740	82,017
Yield Bushels	187.0	158.0	176.4	168.2
Production 1,000 bu	617,100	409,220	14,420,101	13,799,151
Soybeans				
Planted 1,000 acres	5,000	4,200	89,196	76,700
Harvested 1,000 acres	4,980	4,170	88,110	75,866
Yield Bushels	58.0	48.0	51.6	47.9
Production 1,000 bu	288,840	200,160	4,543,883	3,632,651

July Agricultural Prices

Prices Received by Ohio farmers for the full month of July 2019 are listed in the table below. Some Ohio highlights were: July corn, at \$4.59 per bushel, increased \$0.31 from June and increased \$0.94 from last year; July soybeans, at \$8.67 per bushel, increased \$0.14 from last month but decreased \$0.68 from last year; July wheat, at \$5.22 per bushel, decreased \$0.09 from June but increased \$0.21 from last year; July milk, at \$18.40 per cwt., increased \$0.30 from last month and increased \$2.90 from last year.

The July Prices Received Index (Agricultural Production), at 89.8, decreased 2.9 percent from June 2019. At 86.7, the Crop Production Index decreased 1.3 percent. The Livestock Production Index, at 93.4, decreased 3.7

percent. Producers received lower prices for broilers, market eggs, celery, and cattle but higher prices for corn, milk, onions, and cotton. Compared with a year earlier, the Prices Received Index is down 2.0 percent. The Crop Production Index decreased 0.2 percent and the Livestock Production Index decreased 2.3 percent. The indexes are calculated using commodity prices and volumes of commodities that producers market. Increased monthly movement of wheat, grapes, hay, and cotton offset the decreased marketing of milk, cattle, broilers, and oranges. The Food Commodities Index, at 92.0, decreased 4.0 percent from the previous month and 3.2 percent from July 2018.

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

Commodity	Ohio			United States		
	Jul 2018	Jun 2019	Jul 2019	Jul 2018	Jun 2019	Jul 2019
Corn dollars/bu	3.65	4.28	4.59	3.47	3.98	4.16
Hay, alfalfa dollars/ton	180.00	215.00	210.00	179.00	193.00	183.00
Hay, other dollars/ton	115.00	130.00	130.00	128.00	146.00	136.00
Soybeans dollars/bu	9.35	8.53	8.67	9.08	8.31	8.37
Wheat, winter dollars/bu	5.01	5.31	5.22	4.92	4.77	4.47
Milk, all dollars/cwt	15.50	18.10	18.40	15.50	18.10	18.70

¹ Entire month weighted average price.

July Milk Production

Dairy herds in Ohio produced 439 million pounds of milk during July, down 6.0 percent from a year ago. The daily rate per cow was 57.6 pounds, down 0.3 pounds from July 2018. The dairy herd was estimated at 246,000 head for

July, down 14,000 head from a year earlier. The average price of milk sold in July by Ohio dairy producers was \$18.40 per cwt., \$2.90 more than the price in July 2018.

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

Item	2017	2018	2019
Cows 1,000 hd	264	260	246
Milk per cow lb/day	57.1	57.9	57.6
Production mil lbs	467	467	439
Milk price, all dol/cwt	18.00	15.50	18.40
Fat test pct	3.71	3.70	3.71
Protein ¹ pct	3.02	2.99	2.99

¹ FMO 33

Poultry

All layers in Ohio totaled 35.8 million during July, up 10 percent from a year ago. Egg production totaled 880 million eggs, up 10 percent from last year. The rate of lay during July was 2,455 eggs per 100 layers. All layers in the U.S.

totalled 390.4 million during July, down slightly from a year ago. There were 25.2 million turkey poult hatchlings in the U.S. in July, down 2 percent from the previous year.

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

Item	2018	2019	Percent Change
Ohio			
All layers.....thousand	32,468	35,845	10
Eggs per hundred layers..... number	2,463	2,455	0
Eggs produced..... million	800	880	10
U.S.			
All Layers.....thousand	390,626	390,408	0
Eggs per hundred layers..... number	2,365	2,409	2
Eggs produced..... million	9,239	9,407	2
Turkey Eggs in incubators, Aug 1.....thousand	29,090	29,161	0
Turkey Poults hatched, Jul.....thousand	25,730	25,234	-2

Red Meat Production

Commercial red meat production in Ohio totaled 20.7million pounds in July 2019, up 0.6 million pounds from July 2018.

Commercial red meat production for the United States totaled 4.59 billion pounds in July, up 8 percent from the 4.24 billion pounds produced in July 2018.

Beef production, at 2.36 billion pounds, was 6 percent above the previous year. Cattle slaughter totaled 2.94 million head, up 6 percent from July 2018. The average live weight was down 4 pounds from the previous year, at 1,326 pounds.

Veal production totaled 6.3 million pounds, 2 percent above July a year ago. Calf slaughter totaled 53,700 head, up 12 percent from July 2018. The average live weight was down 18 pounds from last year, at 205 pounds.

Pork production totaled 2.21 billion pounds, up 11 percent from the previous year. Hog slaughter totaled 10.6 million head, up 10 percent from July 2018. The average live weight was up 3 pounds from the previous year, at 280 pounds.

Lamb and mutton production, at 11.9 million pounds, was down 1 percent from July 2018. Sheep slaughter totaled 188,300 head, 5 percent above last year. The average live weight was 127 pounds, down 7 pounds from July a year ago.

January to July 2019 commercial red meat production was 31.4 billion pounds, up 3 percent from 2018. Accumulated beef production was up 1 percent from last year, veal was down slightly, pork was up 5 percent from last year, and lamb and mutton production was down 1 percent.

Commercial Slaughter - Ohio: July 2018 and 2019

Species	Number slaughtered		Total live weight		Average live weight	
	2018	2019	2018	2019	2018	2019
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Cattle	4.9	5.2	6,383	6,728	1,302	1,292
Calves	12.7	14.5	1,794	1,956	142	136
Hogs	75.1	75.3	20,786	21,277	277	283
Sheep	4.3	5.0	668	790	156	159

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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!