



United States Department of Agriculture  
National Agricultural Statistics Service  
**Farm Report**



Cooperating with Ohio Department of Agriculture

P.O. Box 686, Reynoldsburg, Ohio 43068

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**FEATURING:**  Crop Production  Supply/Demand  Ag Prices  Plant Population

**OHIO CORN PRODUCTION DOWN 4 PERCENT**

Based on conditions as of November 1, Ohio's average corn yield is forecast at 159 bushels per acre, up 5 bushels from the previous month's forecast, but 4 bushels below the 2010 average yield. Total grain production is forecast at 512.0 million bushels, down 4 percent from last year's State total. Corn growers expect to harvest 3.22 million acres in 2011 down 50,000 acres from one year ago.

The 2011 average soybean yield for Ohio is forecast at 46 bushels per acre, unchanged from last month's forecast and 2 bushels below the 2010 average State yield. Total State production is forecast at 208.8 million bushels, down 5 percent from 2010. Harvested acreage is forecast at 4.54million acres, down 50,000 acres from last year.

U.S. Corn production is forecast at 12.3 billion bushels, down 1 percent from the October forecast and down 1 percent from 2010.

If realized, this will be the fourth largest production total on record for the United States. Based on conditions as of November 1, yields are expected to average 146.7 bushels per acre, down 1.4 bushels from the October forecast and down 6.1 bushels from 2010. If realized, this will be the lowest average yield since 2003. Area harvested for grain is forecast at 83.9 million acres, unchanged from the October forecast.

U.S. Soybean production is forecast at 3.05 billion bushels, down slightly from the October forecast and down 9 percent from last year. Based on November 1 conditions, yields are expected to average 41.3 bushels per acre, down 0.2 bushel from last month and down 2.2 bushels from last year. If realized, the average yield will be the second lowest since 2003. Area for harvest is forecast at 73.7 million acres, unchanged from October but down 4 percent from 2010.

OHIO AND UNITED STATES, NOVEMBER 1, 2011, WITH COMPARISONS

Crop	Harvested Acres		Unit	Yield Per Acre		Production	
	2010	2011		2010	2011	2010	2011
	Thousands					Thousands	
<b>OHIO</b>							
Corn for Grain	3,270	3,220	Bu.	163.0	159.0	533,010	511,980
Soybeans for Beans	4,590	4,540	Bu.	48.0	46.0	220,320	208,840
Wheat, All	750	850	Bu.	61.0	58.0	45,750	49,300
Oats	50	38	Bu.	70.0	54.0	3,500	2,052
Alfalfa Hay	390	400	Ton	3.3	3.0	1,287	1,200
Other Hay	720	710	Ton	2.2	2.1	1,584	1,491
Tobacco, All	2.5	1.9	Lb.	2,050	2,000	5,125	3,800
Potatoes	2.1	1.7	Cwt.	290	250	609	425
<b>UNITED STATES</b>							
Corn for Grain	81,446	83,936	Bu.	152.8	146.7	12,446,865	12,309,936
Soybeans for Beans	76,610	73,676	Bu.	43.5	41.3	3,329,181	3,045,558
Wheat, All	47,619	45,705	Bu.	46.3	43.7	2,206,916	1,999,347
Oats	1,263	939	Bu.	64.3	57.1	81,190	53,649
Alfalfa Hay	19,956	19,329	Ton	3.4	3.35	67,903	64,714
Other Hay	39,906	38,276	Ton	1.95	1.75	77,653	66,980
Tobacco, All	337.5	331.9	Lb.	2,130	1,922	718,883	637,903
Potatoes	1,008.0	1,073.2	Cwt.	401	395	404,273	424,139

NOVEMBER U.S. SUPPLY AND DEMAND <sup>1/</sup>

	Corn		Wheat		Soybeans	
	2010/2011	2011/12	2010/11	2011/12	2010/11	2011/12
	Million Bushels					
Beginning Stocks	1,708	1,128	976	862	151	215
Production	12,447	12,310	2,207	1,999	3,329	3,046
Imports	28	15	97	120	14	15
Total Supply	14,182	13,453	3,279	2,982	3,495	3,275
Domestic Use	11,220	11,010	1,128	1,178	1,779	1,755
Exports	1,835	1,600	1,289	975	1,501	1,325
Total Use	13,054	12,610	2,417	2,153	3,280	3,080
Ending Stocks	1,128	843	862	828	215	195
Average Price (\$/bu.)	5.18	6.20-7.20	5.70	7.05-7.75	11.30	11.60-13.60

1/ From World Agricultural Supply and Demand Estimates, ERS, FAS, USDA.

## OHIO SOYBEANS AND CORN PRICES DOWN

The October winter wheat price for Ohio was \$6.24 per bushel, down 63 cents from September but 56 cents above the October 2010 average price of \$5.68. The State's October soybean price of \$12.70 per bushel was down 80 cents from September, but \$2.10 above what was received at the same time last year. Ohio's October corn price of \$6.31 per bushel was down 64 cents from September but \$1.75 above the previous October price of \$4.56 per bushel. The alfalfa hay price in October of \$181.00 per ton was up \$4.00 from September and \$26.00 per ton higher than the price received one year ago. Other hay at \$85.00 per ton was down \$13.00 from September but \$6.00 above the price received last year at this time.

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 185 percent, based on 1990-1992=100,

increased 6 points (3.4 percent) from September. The Crop Index is up 3 points (1.5 percent) and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for cattle, eggs, hogs, and sweet corn and lower prices for corn, milk, wheat, and soybeans. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly movement of soybeans, corn, grain sorghum, and sunflowers offset the decreased marketing of wheat, milk, hogs, and hay.

The preliminary All Farm Products Index is up 34 points (23 percent) from October 2010. The Food Commodities Index, at 173, increased 6 points (3.6 percent) from last month and increased 26 points (18 percent) from October 2010.

## AGRICULTURAL PRICES, OHIO AND UNITED STATES OCTOBER 2010 WITH COMPARISONS

Commodity <sup>1/</sup>	Unit	Ohio			U.S.
		Oct. 2010	Sep. 2011	Oct. 2011	Oct. 2011
Winter Wheat	Bu \$	5.68	6.87	6.24	6.94
Corn	Bu \$	4.56	6.95	6.31	5.92
Soybeans	Bu \$	10.60	13.50	12.70	11.90
All hay, baled <sup>2/</sup>	Ton \$	118.00	141.00	134.00	181.00
Alfalfa hay	Ton \$	155.00	177.00	181.00	203.00
Other hay	Ton \$	79.00	98.00	85.00	129.00
Apples	Lb \$	0.480	0.460	0.500	0.434
Hogs <sup>4/</sup>	Cwt \$	51.80	-	-	68.80
Sows <sup>4/</sup>	Cwt \$	48.60	-	-	63.30
Barrows and gilts <sup>4/</sup>	Cwt \$	52.00	-	-	69.00
All beef <sup>4/</sup>	Cwt \$	88.70	-	-	116.00
Cows <sup>4/</sup>	Cwt \$	46.80	-	-	63.30
Steers and heifers <sup>4/</sup>	Cwt \$	93.40	-	-	121.00
Calves <sup>4/</sup>	Cwt \$	108.00	-	-	139.00
Sheep <sup>4/</sup>	Cwt \$	57.50	-	-	-
Lambs	Cwt \$	129.00	-	-	-
Milk sold to plants	Cwt \$	20.10	22.90	21.40	19.90
Milk for fluid use <sup>4/</sup>	Cwt \$	20.20	-	-	-
Milk of Mfg. grade <sup>4/</sup>	Cwt \$	16.60	-	-	-
<b>Feed Price Ratios</b>					
Hog-corn ratio <sup>3/</sup>		11.36	-	-	11.62

1/ Monthly average except for current month. 2/ Mid-month price for all months. 3/ Bushels of corn equal in value to 100 pounds of hogs live weight. 4/ State level data no longer published.

### Plant Population and Row Width

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn and 11 soybean producing States during 2011. Randomly selected plots in corn for grain fields are visited

monthly from August through harvest to obtain specific counts and measurements. Data in these tables are rounded actual field counts from this survey.

#### CORN FOR GRAIN: PLANT POPULATION PER ACRE, SELECTED STATES, 2007-2011 <sup>1/</sup>

State	2007	2008	2009	2010	2011 <sup>2/</sup>
	Number of Plants				
IL	28,100	28,900	29,550	29,650	30,400
IN	27,350	28,350	28,350	28,350	29,150
IA	29,100	29,250	29,400	29,950	30,750
MN	29,750	30,050	30,600	29,900	30,250
NE	25,000	24,250	25,750	25,550	25,450
<b>OH</b>	26,600	27,800	28,200	28,200	29,350
WI	28,800	28,250	27,650	28,300	28,950

<sup>1/</sup> Based on stock counts in plots selected for objective yield samples. <sup>2/</sup> Preliminary.

#### CORN FOR GRAIN: NUMBER OF EARS PER ACRE, SELECTED STATES, 2007-2011

State	2007	2008	2009	2010	2011 <sup>1/</sup>
	Number of Plants				
IL	27,750	28,350	28,900	28,550	29,550
IN	26,800	27,700	27,950	27,750	27,750
IA	28,400	28,600	29,200	29,300	30,050
MN	28,600	29,400	30,800	29,700	29,350
NE	24,750	23,900	25,650	25,100	24,350
<b>OH</b>	25,950	27,250	27,650	27,650	29,150
WI	27,850	27,900	28,100	28,550	28,650

<sup>1/</sup> Preliminary

#### OHIO CORN ROW WIDTH 2007-2011

Year	Number of Samples	Corn row width (inches) <sup>1/</sup>						Average Row Width	Plant Population
		20.5 or less	20.6-30.5	30.6-34.5	34.6-36.5	36.6-38.5	38.6-Greater		
Number		Percent of Sample						Inches	Number
2007	120	0.8	74.2	16.7	7.5	0.8	-	30.6	26,600
2008	121	-	72.8	19.8	2.5	4.1	0.8	30.7	27,800
2009	104	1.0	67.2	27.9	1.0	2.9	-	30.4	28,200
2010	105	1.0	80.9	17.1	1.0	-	-	30.0	28,200
2011	105	-	77.1	20.0	1.0	1.9	-	30.2	29,350

<sup>1/</sup> Spacing based on row measurements in sample plots selected for objective yield terminations. <sup>2/</sup> Preliminary

**OHIO SOYBEANS ROW WIDTH 2007-2011**

Year	Number of samples	Soybean row width groups (inches) <sup>1/</sup>					Average width <sup>2/</sup> (inches)
		10.0 & less <sup>2/</sup>	10.1-18.5	18.6-28.5	28.6-34.5	34.6 & greater	
	Number			Percent of Sample			
2007	136	51.5	44.5	0.3	3.7	-	11.7
2008	138	52.5	43.9	1.8	1.8	-	11.4
2009	138	51.8	42.8	2.5	2.9	-	11.9
2010	140	34.6	57.2	3.9	4.3	-	13.4
2011	119	39.1	52.9	4.6	3.4	-	12.8

<sup>1/</sup> Based on row measurements in sample plots selected for objective yield samples. <sup>2/</sup> Broadcast soybeans included as 10 inches and less but excluded in computation of average width.

**SOYBEANS: PODS WITH BEANS PER 18 SQUARE FEET, SELECTED STATES, 2007-2011**

State	2007	2008	2009	2010	2011 <sup>1/</sup>
	Number				
IL	1,831	1,829	1,687	2,096	1,931
IN	1,641	1,659	1,594	1,879	1,635
IA	1,932	1,775	1,879	2,054	1,996
MN	1,588	1,472	1,581	1,783	1,678
MO	1,697	1,690	2,122	1,993	1,836
NE	2,084	1,857	1,868	2,121	2,141
<b>OH</b>	1,909	1,616	1,712	2,022	1,893

<sup>1/</sup> Preliminary

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