



Farm Report

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Cooperating with the Ohio Department of Agriculture
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FEATURING:	Crop Production	Ag. Prices	Supply/Demand	Apple Prod.	Grape Prod.
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2007 OHIO CORN PRODUCTION FORECAST TO BE LARGEST ON RECORD DESPITE DROP IN EXPECTED YIELD FROM 2006

Based on conditions as of August 1, Ohio's average **corn** yield is forecast at 143 bushels per acre, down 16 bushels from last year's state record of 159 bushels per acre. Total production is forecast at 540.5 million bushels. If realized, this will be the largest amount ever produced in the Buckeye State. Growers expect to harvest 3.78 million acres for grain in 2007, 820,000 acres more than in 2006.

Soybean yield is forecast at 44 bushels per acre, down 3 bushels from the 2006 state average. If this yield is realized, Ohio's production would total 175.1 million bushels, down 19 percent from last year. Harvested acreage is forecast at 3.98 million acres, down 640,000 from 2006. **Winter Wheat** yield is estimated at 64 bushels per acre, unchanged from the previous forecast and 4 bushels below the previous year's state average. Total production is estimated at 49.9 million bushels, 24 percent less than was produced in 2006. Acreage for harvest is estimated at 780,000 acres, down 180,000 acres from the previous year.

Ohio's **oat** yield is forecast at 57 bushels per acre, unchanged from the previous month's forecast and 18 bushels below the state's 2006 average. Total state production is forecast at 3.42 million bushels from an expected 60,000 harvested acres. **Burley tobacco** production is forecast at 5.94 million pounds, down 15 percent from last year. Yield per acre is forecast at 1,800 pounds, down 200 pounds from the 2006 state average.

Alfalfa hay yield in Ohio is forecast at 2.50 tons per acre compared to the 2006 average of 3.50 tons per acre. Total production is forecast at 1.08 million tons, down 35 percent from

last year and the lowest amount produced in Ohio since 1948. Producers intend to harvest 430,000 acres in 2007, down 40,000 from last year. **All other hay** yield is forecast at 2.00 tons per acre, down 0.4 tons from 2006. Total state production is forecast at 1.40 million tons, down 21 percent from the previous year. Acreage for harvest is forecast at 700,000 acres, down 40,000 from last year.

U.S. Corn Production Up 24 Percent from 2006 U.S. Soybean Production Down 18 Percent from Last Year

U.S. **corn** production is forecast at 13.1 billion bushels, up 24 percent from last year and 17 percent above 2005. Based on conditions as of August 1, yields are expected to average 152.8 bushels per acre, up 3.7 bushels from last year. If realized, this will be the second highest yield on record, behind the 160.4 bushel yield in 2004. However, production will be the largest on record as growers intend to harvest the most corn acres for grain since 1933. U.S. **soybean** production is forecast at 2.63 billion bushels, down 18 percent from last year's record high and down 14 percent from 2005. Based on August 1 conditions, yields are expected to average 41.5 bushels per acre, down 1.2 bushels from last year. U.S. **winter wheat** production is forecast at 1.54 billion bushels. This is down 2 percent from last month but 18 percent above 2006. The U.S. yield is forecast at 41.3 bushels per acre, down 0.3 bushel from last month and down 0.4 bushel from last year.

CROP PRODUCTION AUGUST 1, 2007 OHIO AND UNITED STATES WITH COMPARISONS

Crop	Harvested Acres		UNIT	Yield Per Acre		Production		
	2006	2007		2006	2007	2005	2006	2007
	Thousands					Thousands		
OHIO								
Corn for grain	2,960	3,780	bu.	159.0	143.0	464,750	470,640	540,540
Soybeans for beans	4,620	3,980	bu.	47.0	44.0	201,600	217,140	175,120
Winter wheat	960	780	bu.	68.0	64.0	58,930	65,280	49,920
Oats	55	60	bu.	75.0	57.0	3,600	4,125	3,420
Alfalfa Hay	470	430	ton	3.50	2.50	1,836	1,645	1,075
All Other Hay	740	700	ton	2.40	2.00	1,794	1,776	1,400
Tobacco, all	3.5	3.3	lb.	2,000	1,800	6,732	7,000	5,940
Apples	-	-	lb.	-	-	99,000	102,000	55,000
Peaches	-	-	ton	-	-	2.1	3.2	3.0
Grapes	-	-	ton	-	-	8.5	3.1	8.0
U. S.								
Corn for grain	70,648	85,418	bu.	149.1	152.8	11,114,082	10,534,868	13,053,617
Soybeans for beans	74,602	63,285	bu.	42.7	41.5	3,063,237	3,188,247	2,625,274
Winter wheat	31,117	37,188	bu.	41.7	41.3	1,499,129	1,298,081	1,537,262
Oats	1,576	1,612	bu.	59.5	61.0	114,878	93,764	98,341
Alfalfa Hay	21,384	21,451	ton	3.35	3.26	76,149	71,666	69,904
All Other Hay	39,423	40,338	ton	1.78	1.87	74,868	70,000	75,347
Tobacco, all	338.9	354.1	lb.	2,144	2,189	645,015	726,644	774,950
Apples	-	-	lb.	-	-	9,704,900	9,931,700	9,284,700
Peaches	-	-	ton	-	-	1,184.6	1,010.1	1,026.9
Grapes	-	-	ton	-	-	7,813.7	6,417.2	6,988.5

AUGUST U.S. SUPPLY AND DEMAND ^{1/}

Crop	Corn		Wheat		Soybeans	
	2006/07	2007/06	2006/07	2007/08	2006/07	2007/08
	Million Bushels					
Beginning Stocks	1,967	1,137	571	456	449	575
Production	10,535	13,054	1,812	2,114	3,188	2,625
Imports	10	15	122	100	4	4
Total Supply	12,512	14,206	2,505	2,670	3,642	3,205
Domestic Use	9,275	10,540	1,141	1,191	1,966	1,965
Exports	2,100	2,150	909	1,075	1,100	1,020
Total Use	11,375	12,690	2,049	2,266	3,066	2,985
Ending Stocks, Total	1,137	1,516	456	404	575	220
CCC Inventory	-	-	41	-	-	-
Free Stocks	1,137	-	415	-	-	-
Average Price (\$bu.)	3.00	2.80-3.40	4.26	5.10-5.70	6.40	7.25-8.25

^{1/} From World Agriculture Supply and Demand.

OHIO'S AUGUST 1, 2007 EXPECTED YIELDS AND RECORD YIELDS

Crop	Expected Yield		Record Yield		Year
Corn	143.0	bu	159.0	bu	2006
Soybeans	44.0	bu	47.0	bu	2006
Wheat	64.0	bu	72.0	bu	2000
Oats	57.0	bu	85.0	bu	1985
Tobacco Burley	1,800	lbs.	2,680	lbs.	1970
Apples ¹	55,000	lbs.	331,200	lbs.	1937
Grapes ¹	8,000	tons	34,400	tons	1935

¹ Total production, units are in thousand.

**OHIO APPLE PRODUCTION FORECAST DOWN 46 PERCENT
U.S. APPLE FORECAST DOWN 7 PERCENT**

Ohio's apple production is estimated at 55 million pounds, a decrease of 47 million pounds from 2006. Part of Ohio's apple crop was damaged by a late frost in April. The U.S. production forecast for the 2007 crop year is 9.28 billion pounds, down 7 percent from last year's production of 9.93 billion pounds. Washington, the largest apple producer, supplies 58 percent of the U.S. production. The 2007 forecast for Washington at 5.40

billion pounds, is down from 5.65 billion lbs. and 5.70 billion lbs. produced in 2006 and 2005 respectively. New York the second largest apple producing state accounts for 14 percent of the forecast U.S. production. The 2007 New York forecast is 1.29 billion pounds, up 3 percent from 2006, and 23 percent above the 2005 crop.

Apples, Commercial: Total Production Ohio, Selected States, and United States,
2005-07 and Forecasted August 1, 2007

State	Total Production ^{1/}		
	2005	2006	2007
	Million Pounds		
CA	355.0	355.0	340.0
IN	50.0	55.0	30.0
MI	760.0	850.0	790.0
NY	1,045.0	1,250.0	1,290.0
OH	99.0	102.0	55.0
PA	500.0	470.0	455.0
VA	250.0	220.0	200.0
WA	5,700.0	5,650.0	5,400.0
WV	87.0	90.0	80.0
WI	52.0	65.0	62.0
US	9,704.9	9,931.7	9,284.7

¹ In orchards of 100 or more bearing age trees.

**OHIO GRAPE PRODUCTION FORECAST UP 4,900 TONS
U.S. GRAPE FORECAST UP 9 PERCENT**

Ohio's grape production is estimated at 8,000 tons, up 4,900 tons from 2006. U.S. grape production is forecast at 6.99 million tons, up 9 percent from 2006 but 11 percent below 2005. California leads the U.S. in grape production with 88 percent of the U.S. total. Washington and New York are the next largest

producing states at 5 and 3 percent, respectively. The California all grape forecast of 6.18 million tons is up 7 percent from 2006. The Washington grape forecast is 381 thousand tons, up 65 thousand tons from last year. The New York forecast is 180 thousand tons, up 25 thousand tons from 2006.

Grapes: Total Production Ohio, Selected States, and United States,
2005-06 and Forecasted August 1, 2007

State	Total Production ^{1/}		
	2005	2006	2007
		Tons	
CA	6,963,000	5,766,000	6,180,000
MI	102,700	32,500	95,000
NY	178,000	155,000	180,000
OH	8,500	3,100	8,000
PA	90,000	82,000	83,000
WA	415,000	316,000	381,000
US	7,813,700	6,417,150	6,988,450

^{1/} Fresh basis

OHIO MILK PRICE SETS RECORD HIGH

The July milk price of \$22.30 per cwt was up \$1.80 from June and \$9.90 higher than the July 2006 price of \$12.40 per cwt. This represents a record high price for milk in the Buckeye State. The July egg price of 89 cents per dozen was up 32 cents from June and 59 cents higher than the July 2006 price.

The Ohio winter wheat price in July of \$5.17 per bushel was up 54 cents from June and \$1.96 above the July 2006 average price of \$3.21. The State's July soybean price of \$8.28 per bushel was up 56 cents from June, and \$2.46 above what was received at the same time last year. Ohio's July corn price of \$3.40 per bushel was down 28 cents from June but \$1.15 above the previous July price of \$2.25 per bushel. The alfalfa hay price in July of \$160.00 per ton was up \$14.00 per ton from June and \$34.00 per ton higher than the price received one year ago. Other hay at \$103.00 per ton was up \$9.00 from June and \$48.00 above the price received last year at this time.

The July beef cattle price in Ohio of \$82.40 per cwt was down \$1.10 from June and 40 cents per cwt lower than the July 2006 average price. The steer and heifer price of \$86.00 per cwt was down \$1.40 from June and 90 cents per cwt lower than the July 2006 average price. The July cow price of \$50.00 per cwt was up \$1.60 from June and \$3.70 higher than the price received one year ago. Calves, at \$103.00 per cwt were up \$1.00 from June but \$23.00 below the previous July price. Ohio's July hog price of

\$50.00 per cwt was down \$1.90 from June but 80 cents more than was received the previous July. The July sow price of \$36.00 per cwt was down \$1.00 from June, but \$2.20 higher than the July 2006 average price. The July barrow and gilt price of \$51.40 per cwt was down \$2.00 from the previous month, but \$1.40 more than was received in July 2006.

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 142 percent, based on 1990-92=100, increased 3 points (2.2 percent) from June. The Crop Index is up 2 points (1.4 percent) and the Livestock Index increased 3 points (2.2 percent). Producers received higher commodity prices for milk, eggs, wheat, and snap beans. Lower prices were received for corn, broilers, hogs, and cantaloupes. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of grapes, wheat, hay, and tomatoes offset decreased marketings of milk, cantaloupes, and potatoes.

The preliminary All Farm Products Index is up 25 points (21 percent) from July 2006. The Food Commodities Index, at 144, increased 4 points (2.9 percent) from last month and increased 25 points (21 percent) from July 2006.

INDEX SUMMARY

Index 1990-92=100	2006		2007	
	June	July	June	July
Prices Received	118	117	139	142
Prices Paid	149	149	158	158
Ratio ^{1/}	79	79	88	90

^{1/} Ratio of index of prices received by farmers to index of prices paid.

AGRICULTURAL PRICES, OHIO AND UNITED STATES, JULY 2007

Commodity ^{1/}	Unit	OHIO			US
		July 2006	June 2007	July 2007	July 2007
Winter Wheat	Bu. \$	3.21	4.63	5.17	5.30
Corn	Bu. \$	2.25	3.68	3.40	3.23
Soybeans	Bu. \$	5.82	7.72	8.28	7.92
Oats	Bu. \$	1.62	^{7/}	^{5/}	2.50
All Hay ^{2/}	Ton \$	100.00	123.00	138.00	131.00
Alfalfa hay	Ton \$	126.00	146.00	160.00	137.00
Other Hay	Ton \$	55.00	94.00	103.00	113.00
Potatoes	Cwt \$	^{6/}	^{6/}	^{6/}	8.10
Apples	Lb. \$	^{5/}	^{5/}	0.425	0.293
Hogs	Cwt \$	49.20	51.90	50.00	52.60
Sows	Cwt \$	33.80	37.00	36.00	36.50
Barrows & Gilts	Cwt \$	50.00	53.40	51.40	53.40
All Beef	Cwt \$	82.80	83.50	82.40	90.30
Cows	Cwt \$	46.30	48.40	50.00	51.40
Steers & heifers	Cwt \$	86.90	87.40	86.00	94.30
Calves	Cwt \$	126.00	102.00	103.00	125.00
Sheep	Cwt \$	30.40	24.50	-	-
Lambs	Cwt \$	89.00	97.00	-	-
Milk sold to plants	Cwt \$	12.40	20.50	22.30	21.70
Milk for fluid use	Cwt \$	12.50	20.60	-	21.80
Milk of mfg. grade	Cwt \$	11.00	17.00	-	20.70
Eggs ^{3/}	Doz \$	0.300	0.570	0.890	0.812

FEED PRICE RATIOS

Hog-corn ratio ^{4/}	21.9	14.1	14.7	16.3
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^{1/} Monthly average except for current month. ^{2/} Mid-month price for all months. ^{3/} Fresh market (table) eggs. ^{4/} Bushels of corn equal in value to 100 pounds of hogs live weight. ^{5/} Insufficient sales to establish a price. ^{6/} Estimates discontinued in 2005. ^{7/} Price not published to avoid disclosure of individual firms.

Address Service Requested

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UNITED STATES DEPARTMENT OF AGRICULTURE

