



# AGRI-VIEW

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## ISSUE AV-21-08

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### "MINNESOTA AGRICULTURAL STATISTICS 2008"

#### AVAILABLE ON INTERNET

The annual bulletin "Minnesota Agricultural Statistics 2008" is available on our website at: <http://www.nass.usda.gov/mn/> under Annual Bulletin. This bulletin provides the facts about Minnesota's agricultural in 2007. Thank you to all the farmers and businesses that participate in showing the nation that Agriculture Counts!

## CORN, SOYBEAN PRICES DROP

Prices received by Minnesota farmers for Corn for October averaged \$3.75 per bushel, a decrease of \$1.16 from the September price. Soybeans were down \$3.00, to an October price of \$8.00 per bushel.

The all hog price for October was \$53.40 per cwt., a decrease of \$1.70 from the September price. The all beef cattle price for October was \$84.20 per cwt., a decrease of \$3.50 from the September price.

The all milk price for October, at \$19.00 per cwt., was up 10 cents from September.

The preliminary U.S. All Farm Products Index of Prices Received by Farmers in October, at 145 percent, based on 1990-92=100, decreased 9 points (5.8 percent) from September. The Crop Index is down 17 points (9.8 percent) and the Livestock Index decreased 5 points (3.8 percent).

## AVERAGE PRICES RECEIVED BY FARMERS

Commodity And Unit	U.S.		-----Minnesota-----	
	Oct 2008 1/	Oct 2007 2/	Sep 2008 2/	Oct 2008 1/
Barley, Feed & Malting, bu	4.97	4.53	3/	4.96
Beans, Dry Edible, All, cwt	33.80	27.60	37.60	3/
Corn, bu	3.99	3.17	4.91	3.75
Hay, All, Baled, ton	157.00	112.00	124.00	125.00
Alfalfa, Baled, ton	172.00	123.00	130.00	135.00
Other, Baled, ton	122.00	90.00	80.00	85.00
Oats, bu	2.71	2.14	2.71	2.55
Potatoes, cwt	7.86	6.35	10.70	8.45
Soybeans, bu	8.66	8.07	11.00	8.00
Sunflowers, All, cwt	23.20	18.40	3/	3/
Wheat, All, bu	5.79	6.82	7.46	5.98
Calves, cwt	108.00	122.00	113.00	106.00
Cattle, All Beef, cwt 4/	88.60	83.10	87.70	84.20
Cows, cwt, 5/	49.20	48.60	57.80	54.30
Steers & Heifers, cwt	93.80	89.20	93.70	90.20
Milk Cows, head 6/	1,920.00	1,920.00	--	1,900.00
Hogs, All, cwt	50.70	44.10	55.10	53.40
Barrows & Gilts, cwt	50.80	44.20	55.10	53.40
Sows, cwt	48.40	29.30	51.50	49.80
Lambs, cwt 7/	--	100.00	101.00	--
Sheep, cwt 7/	--	26.50	24.70	--
Milk, All, cwt	17.60	20.60	18.90	19.00
Eggs, Table Market, doz	0.89	0.81	0.90	0.93

1/ Preliminary. 2/ Entire month data. 3/ Price not published to avoid disclosure of individual farms. 4/ "cows" and "steers and heifers" combined. 5/ Beef cows and cull dairy cows sold for slaughter. 6/ Animals sold for dairy herd replacement only. Prices published in Jan., Apr., Jul., and Oct. 7/ Preliminary prices discontinued Jan. 1996.

### U.S. INDEX SUMMARY (1990-92 = 100)

Item	Sep	Oct	Sep	Oct
	2007	2007	2008	2008
Prices Received	140	141	154	145
Prices Paid (Interest, Taxes, Wage Rates)	162	163	191	188
Parity Ratio 1/	87	86	81	77

1/ Computed by dividing Prices Received Index by Prices Paid Index.

### U.S. INDEX OF PRICES RECEIVED (1990-92 = 100)

Commodities	Oct	Sep	Oct
	2007 1/	2008 1/	2008 2/
All Farm Products	141	154	145
Crops	149	174	157
Meat Animals	118	*124	118
Dairy Products	164	*139	135
Poultry & Eggs	134	149	149

\* Revised. 1/ Entire month data. 2/ Preliminary.

## MINNESOTA CORN PRODUCTION UP SLIGHTLY FROM LAST MONTH

The November 1 **CORN** for grain production is forecast at 1.22 billion bushels, up slightly from the October 1 forecast and up 7 percent from 2007. Based on conditions as of November 1, yield is forecast at 168 bushels per acre, up 22 bushels from 2007. If realized, production would be the largest on record. The current record production was set in 2005.

**SOYBEAN** production for Minnesota is forecast at 269 million bushels, down 3 percent from the October 1 forecast but up slightly from 2007. Based on conditions as of November 1, the yield is forecast at 39.0 bushels per acre, down 1 bushel from October and down 3.5 bushels from last year.

**SUGARBEET** production is forecast at 10.8 million tons, down slightly from last month and down 6 percent from last year. The average yield, estimated at 25.1 tons per acre, is up 0.1 tons per acre from last month, and up 1.3 tons per acre from last year. If realized, this would be the highest sugarbeet yield record. The current record yield is 24.9 tons, set in 2006.

**FALL POTATO** production is forecast at 18.9 million cwt, down 9 percent from last year. Yield is forecast at 420 cwt per acre, down 20 cwt from 2007.

## U.S. HIGHLIGHTS

**CORN** production is forecast at 12.0 billion bushels, down slightly from the October forecast and 8 percent below 2007. Based on conditions as of November 1, yields are expected to average 153.8 bushels per acre, down 0.1 bushel from October but 2.7 bushels above last year. If realized, this will be the second highest yield on record, behind 2004, and production will be the second largest, behind last year. Forecasted yields are higher than last year across the northern half of the Great Plains and northern and central Corn Belt. Yield prospects are lower than last year in the southern half of the Great Plains and Delta.

**SOYBEAN** production is forecast at 2.92 billion bushels, down less than 1 percent from the October forecast but up 9 percent from last year. If realized, this will be the fourth largest production on record. Based on November 1 conditions, yields are expected to average 39.3 bushels per acre, down 0.2 bushel from October 1 and down 2.4 bushels from 2007. Compared with October 1, yields are forecast lower or unchanged across the Corn Belt and Great Plains, with the exception of Illinois, Indiana, and Missouri. Yields increased from the October 1 forecast in Alabama, Arkansas, Tennessee, New York, and Virginia. Area for harvest in the U.S. is forecast at 74.4 million acres, unchanged from October 1 but up 16 percent from 2007.

**SUGARBEET** production is forecast at 28.2 million tons, 1 percent above the October forecast but 12 percent below 2007's production of 31.9 million tons. Growers expect to harvest 1.05 million acres, slightly below the October forecast and the lowest acreage since 1960. The yield is forecast at 26.8 tons per acre, slightly above the October forecast and up 1.2 tons from the previous year. If realized, this will be the highest yield on record.

Production of **FALL POTATOES** for 2008 is forecast at 373 million cwt, down 8 percent from 2007. Area harvested, at 918,200 acres, is virtually unchanged from the July estimate but 8 percent lower than last year. The average yield, forecast at 407 cwt per acre, is down 2 cwt from last year's record high yield and, if realized, will be the second highest yield on record.

This is the last production forecast of the season for these commodities. Final acreage and production figures will be released on January 9, 2009, based on data collected from the end-of-year survey.

## MINNESOTA & U.S. HARVESTED ACRES, YIELD, AND PRODUCTION

COMMODITY	2007 HARVESTED ACRES (000)	2008 HARVESTED ACRES (000)	2007 YIELD	2008 YIELD	2007 PRODUCTION (000)	2008 PRODUCTION (000)
<b>MINNESOTA</b>						
CORN (Bu)	7,800	7,250	146.0	168.0	1,138,800	1,218,000
SOYBEANS (Bu)	6,290	6,900	42.5	39.0	267,325	269,100
SUGARBEETS (Ton)	481	430	23.8	25.1	11,448	10,793
FALL POTATOES (Cwt)	47	45	440	420	20,680	18,900
<b>UNITED STATES</b>						
CORN (Bu)	86,542	78,177	151.1	153.8	13,073,893	12,019,894
SOYBEANS (Bu)	64,141	74,374	41.7	39.3	2,675,822	2,920,589
SUGARBEETS (Ton)	1,247	1,052	25.6	26.8	31,912	28,179
FALL POTATOES (Cwt)	997	918	409	407	407,517	373,496

The National Agricultural Statistics Service is conducting objective yield surveys in 10 corn-producing States during 2008. 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, as of November 1, 2008  
Selected States, 2004-2008**

State	2004	2005	2006	2007	2008
	<u>Number of Plants</u>				
Iowa	27,850	28,000	28,600	29,100	29,250
<b>Minnesota</b>	<b>29,250</b>	<b>28,400</b>	<b>28,900</b>	<b>29,750</b>	<b>30,150</b>
Nebraska	24,050	23,700	24,600	25,000	24,250
Wisconsin	27,550	27,050	27,450	28,800	28,250

**Corn for Grain: Percentage Distribution by Measured Row Width and Average Row Width,  
as of November 1, 2008, Selected States**

State	Number of Samples	Row Width (inches)						Average Row Width
		20.5 or Less	20.6 – 30.5	30.6 – 34.5	34.6 – 36.5	36.6 – 38.5	38.6 & Greater	
	<u>Number</u>	<u>Percent</u>						<u>Inches</u>
Iowa	332	1.8	78.0	13.0	2.4	3.6	1.2	30.5
<b>Minnesota</b>	<b>210</b>	<b>3.8</b>	<b>76.2</b>	<b>18.1</b>	<b>0.5</b>	<b>1.4</b>	<b>0.0</b>	<b>28.7</b>
Nebraska	242	1.2	60.0	16.1	13.6	7.9	1.2	31.6
Wisconsin	136	2.2	72.1	16.2	2.9	2.9	3.7	30.5

The National Agricultural Statistics Service is conducting objective yield surveys in 11 soybean-producing States during 2008. Randomly selected plots in soybean fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are actual field counts from this survey.

**Soybeans: Pods with Beans per 18 Square Feet, as of November 1, 2008  
Selected States, 2004-2008**

State	2004	2005	2006	2007	2008
	<u>Number of Pods</u>				
Iowa	1,737	1,968	1,760	1,933	1,770
<b>Minnesota</b>	<b>1,446</b>	<b>1,640</b>	<b>1,568</b>	<b>1,588</b>	<b>1,470</b>
Nebraska	1,895	1,920	1,784	2,088	1,857

**Soybeans: Percentage Distribution by Measured Row Width and Average Row Width,  
as of November 1, 2008, Selected States**

State	Number of Samples	Row Width (inches)					Average Row Width
		10.0 & Less	10.1 – 18.5	18.6 – 28.5	28.6 – 34.5	34.6 & Greater	
	<u>Number</u>	<u>Percent</u>					<u>Inches</u>
Iowa	276	6.9	37.3	6.7	47.6	1.5	22.6
<b>Minnesota</b>	<b>128</b>	<b>10.2</b>	<b>23.4</b>	<b>16.0</b>	<b>48.8</b>	<b>1.6</b>	<b>23.0</b>
Nebraska	106	6.1	35.4	6.6	40.6	11.3	23.8

## SEPTEMBER EGG OUTPUT DOWN 2.5 PERCENT IN MINNESOTA

Minnesota layers produced 225 million eggs during September 2008, versus 231 million in September 2007, a decrease of 2.5 percent. Laying flocks in the U.S. produced 7.34 billion eggs in September, a one percent decrease from a year ago.

### POULTRY STATS - SEPTEMBER

		2007	2008
Total Eggs Produced	MN	231 Mil.	225 Mil.
	U.S.	7,393 Mil.	7,336 Mil.
Number of Layers	MN	10.3 Mil.	9.7 Mil.
	U.S.	341.0 Mil.	334.4 Mil.
Eggs per 100 Layers	MN	2,235	2,313
	U.S.	2,168	2,194
<b>CHICKENS:</b>			
Hatched (Sept)			
Egg-Type	MN	1.0 Mil.	1.1 Mil.
	U.S.	35.3 Mil.	36.4 Mil.
Broiler-Type	U.S.	782.2 Mil.	756.6 Mil.
Eggs in Incubators (October 1)			
Egg-Type	WNC*	8.2 Mil.	8.7 Mil.
	U.S.	33.7 Mil.	35.5 Mil.
Broiler-Type	WNC*	28.0 Mil.	27.7 Mil.
	U.S.	647.1 Mil.	606.2 Mil.
<b>TURKEYS:</b>			
Hatched (Sept)			
	WNC*	9.3 Mil.	9.6 Mil.
	U.S.	24.3 Mil.	23.7 Mil.
Eggs in Incubators (October 1)			
	WNC*	12.3 Mil.	11.3 Mil.
	U.S.	30.2 Mil.	28.3 Mil.

\*West North Central Region (Iowa, Kansas, Missouri, Nebraska, North & South Dakota, Minnesota).

## OCTOBER MILK OUTPUT UP 1.8 PERCENT IN MINNESOTA

Totaling 721 million pounds, the state's October milk production was up 1.8 percent from October 2007.

Output per cow was 1,550 pounds in October, up 20 pounds from last October. Milk cows for October averaged 465,000 head, the same as September, but up 2,000 from a year ago.

October 2008 milk output in the 23 major states was 14.4 billion pounds, up 1.5 percent from October 2007. Milk cows in the 23 states averaged 8.46 million head, up 105,000 from the previous year. At 1,700 pounds, production per cow was 3 pounds greater than October 2007.

### SEPTEMBER/OCTOBER 2008 MILK STATS

State	Milk Production		Percent of Previous Year	
	Sep	Oct	Sep	Oct
	<u>Million Lbs.</u>		<u>Percent</u>	
California	3,275	3,384	100.7	99.1
Idaho	1,036	1,042	105.8	106.2
<b>Minnesota</b>	<b>693</b>	<b>721</b>	<b>100.7</b>	<b>101.8</b>
New York	995	1,013	101.2	99.3
Pennsylvania	838	862	98.2	97.2
Wisconsin	1,980	2,036	100.7	101.9
23 States	13,963	14,382	101.8	101.5

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