



Missouri Crop & Livestock Reporter

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September 18, 2008

Corn Yield Declines From Month Earlier, Soybeans Unchanged

Based on conditions as of September 1, **Missouri corn** yield per harvested acre is forecast at 142 bushels, unchanged from a year ago but 4 bushels per acre below the August 1 estimate. Production is forecast at 369 million bushels. If realized, this production would be 20 percent below a year ago and down 3 percent from the August 1 forecast. This would be the fourth largest Missouri corn crop on record. Acres for harvest for grain are forecast at 2.60 million acres, down 20 percent from 2007 but unchanged from the August 1 estimate

Soybean yield in **Missouri** is forecast at 37 bushels per acre, the same as 2007 and the August 1 estimate. Production is forecast at 189 million bushels, 12 percent above 2007 but unchanged from August 1. This would be the third largest Missouri soybean crop on record. Harvested acres are expected to total 5.10 million acres, 12 percent above last year but unchanged from the August 1 forecast.

Cotton planted acres in **Missouri** are estimated at 310,000 acres, down 18 percent, from last year but 3 percent above the August 1 estimate. This would be the lowest planted level since 1990. Producers expect to harvest 307,000 acres, 19 percent below last year but 3 percent above the August 1 estimate. A yield of 969 pounds per acre is forecast, the second highest yield on record behind 2004 when 1,054 pound per acre were

picked. The resulting 620,000 480-pound bales would be 19 percent below last year but 3 percent above the August 1 estimate. A record yield of 7,100 pounds per acre is forecast for **Missouri rice**, 200 pounds per acre above the previous record yield set last year, but down 200 pounds per acre from the August 1 estimate. If realized, this would result in a record production of 14.1 million hundredweight, slightly above the previous record production set in 2005. Long grain rice planted acres are estimated at 198,000 acres while harvested acres are forecast at 197,000 acres. This would be 11 percent above a year earlier. Medium grain rice planted and harvested acres are expected to be 2,000 acres, twice what was planted and harvested last year. A yield of 95 bushels per acre is expected for **Missouri sorghum for grain** which would result in a production of 9.98 million bushels, 1 percent below 2007 but 2 percent above the August 1 estimate. Sorghum to be harvested for grain is forecast at 105,000 acres, unchanged from last year and August 1. **Missouri summer potato** planted acres are estimated at 6,700 acres, down 100 acres from 2007 but 2,700 acres above the August 1 estimate. Harvested acres are forecast at 6,000 acres, down 600 acres from a year earlier but 2,600 acres above the August 1 estimate. Production is forecast at 1.44 million cwt., 27 percent below last year but 54 percent above the previous estimate on August 1. Yield is forecast at 240 cwt. per acre, 60 cwt. below last year and 35 cwt. below the August 1 estimate.

Crop Production 2007 and Forecasted September 1, 2008

Crop	Missouri						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008	2007	2008
1,000 Acres		Per Acre		1,000		1,000 Acres		Per Acre		1,000		
Corn ^{1/}	3,250	2,600	142	142	461,500	369,200	86,542	79,290	151	152	13,073,893	12,072,365
Soybeans ^{1/}	4,550	5,100	37	37	168,350	188,700	62,820	73,341	41	40	2,585,207	2,933,888
Winter Wheat ^{1/2/}	880	1,120	43	50	37,840	56,000	35,952	40,252	42	47	1,515,989	1,874,857
Grain Sorghum ^{1/}	105	105	96	95	10,080	9,975	6,805	6,442	74	66	504,993	425,572
Rice ^{3/}	178	199	6,900	7,100	12,279	14,129	2,748	2,924	7,185	7,076	197,456	206,914
Tobacco ^{4/2/}	1.60	1.45	2,330	2,100	3,728	3,045	356	356	2,191	2,289	779,899	814,907
Cotton ^{5/}	379	307	968	969	724	620	10,489	7,830	879	849	19,207	13,846
All Hay ^{6/}	4,050	4,150	1.86	2.10	8,700	7,528	61,625	60,439	2.44	2.45	150,304	147,955

1/ Yield and production in bushels.
4/ Yield and production in pounds.

2/ Carried forward from earlier months.
5/ Yield in pounds and production in 480 pound bales.

3/ Yield in pounds and production in cwt.
6/ Yield and production in tons.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

Hired Workers Down 3 Percent, Wage Rates Up 4 Percent From a Year Ago

There were 1,173,000 hired workers on the Nation's farms and ranches during the week of July 6-12, 2008, down 3 percent from a year ago. Of these hired workers, 828,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 345,000 workers.

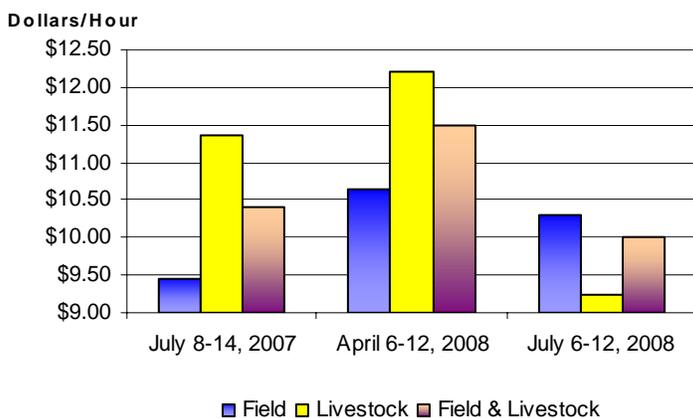
Farm operators paid their hired workers an average wage of \$10.34 per hour during the July 2008 reference week, up 35 cents from a year earlier. Field workers received an average of \$9.66 per hour, up 42 cents from last July, while livestock workers earned \$9.98 per hour compared with \$9.73 a year earlier. The field and livestock worker combined wage rate, at \$9.74 per hour, was up 37 cents from last year.

The number of hours worked averaged 40.5 hours for hired workers during the survey week, down 2 percent from a year ago.

**Farm Labor and Wage Rates
Cornbelt II Region (Missouri and Iowa)
July 2007, April 2008 and July 2008**

ITEM	July 8 - 14 2007	April 6 - 12 2008	July 6 - 12 2008
Farm Employment		<i>1,000</i>	
Hired Workers	24	21	28
Hours Worked per Worker	<i>Hours Per Week</i>		
Hired Workers	38.0	38.2	35.6
Farm Wage Rates (type of worker)	<i>Dollars per Hour</i>		
All Hired Workers	10.90	11.88	10.25
Field worker	9.44	10.65	10.29
Livestock Workers	11.37	12.20	9.23
Combined Field & Livestock Workers	10.40	11.50	9.90

Cornbelt II Wage Rates by Type of Worker



Turkeys Raised Down Slightly from 2007

The preliminary estimate of turkeys raised in the United States during 2008 is 271 million, down slightly from the number raised during 2007.

The following six States are expected to account for about two-thirds of the turkeys produced in the United States during 2008: Minnesota, at 49.0 million turkeys, is up 2 percent from last year; North Carolina, at 39.0 million turkeys, is unchanged from last year; Arkansas, at 31.0 million turkeys, is unchanged from a year ago; Virginia, at 21.0 million turkeys, is unchanged from 2007; Missouri, at 20.0 million turkeys, is unchanged from last year; and Indiana, at 15.9 million turkeys, is up 5 percent from last year.

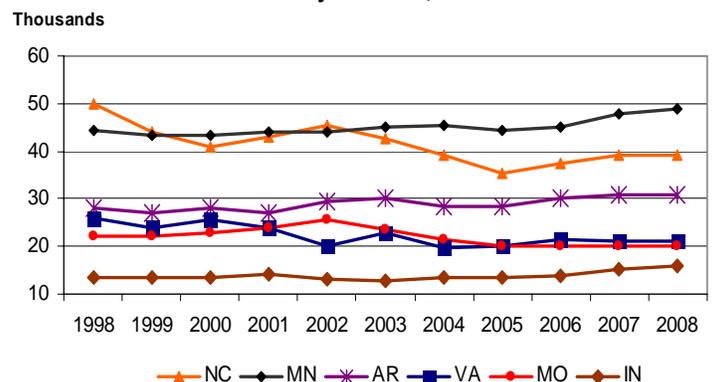
**Turkeys
Number Raised by Selected States
And United States, 2007 - 2008**

State	Number Raised ^{1/}		2008 as % of 2007
	2007 ^{2/}	2008	
	<i>1,000 Head</i>		<i>Percent</i>
Arkansas	31,000	31,000	100
California	16,000	15,700	98
Indiana	15,100	15,900	105
Minnesota	48,000	49,000	102
Missouri	20,000	20,000	100
North Carolina	39,000	39,000	100
Virginia	21,000	21,000	100
United States	271,685	271,084	100

1/ Excludes young turkeys lost.

2/ Revised.

**Number of Turkeys Raised
Selected Major States, 1998-2008**



The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1063>

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1498>

July Milk Production

State	Milk Cows ^{1/}		Milk Per Cows ^{2/}		Milk Production ^{2/}	
	2007	2008	2007	2008	2007	2008
	1000 Head		Pounds		Million Pounds	
IL	103	102	1,550	1,520	160	155
IA	215	215	1,700	1,670	366	359
MO	110	111	1,220	1,170	134	130
23-State	8,322	8,465	1,742	1,742	14,500	14,750

^{1/} Includes dry cows, excludes heifers not yet fresh.

^{2/} Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

U.S. Dairy Production by Product, July 2008

Product	July 2008	Change From	
		July 2007	June 2008
	<i>1,000 Pounds</i>	<i>Percent</i>	
Butter	116,579	0.1	-2.7
Cheese			
American Types	340,739	4.9	1.7
Total	811,730	1.5	0.3
	<i>1,000 Gallons</i>	<i>Percent</i>	
Frozen Products			
Ice Cream, Hard	81,930	-3.0	-9.5
Ice Cream, Lowfat, Total	40,030	4.7	-8.1
Ice Cream, Nonfat, Hard	1,090	-19.1	-11.5
Sherbet, Hard	5,181	-3.5	-7.7
Frozen Yogurt, Total	5,419	-2.4	-19.3
	<i>1,000 Pounds</i>	<i>Percent</i>	
Dry Whey Products			
Dry Whey, Human	85,989	-5.3	-0.6
Dry Whey, Animal	4,047	-15.1	-30.3
Dry Whey, Total	90,036	-5.8	-2.5

^{1/} Includes Cheddar, Colby, Monterey and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

Chicks Hatched by Commercial Hatcheries

Item	July		Jan - July	
	2007	2008	2007	2008
	<i>1,000</i>			
Broiler-Type				
19 States ^{1/}	795,099	781,661	5,426,791	5,482,184
U.S.	818,983	806,555	5,589,873	5,659,918
Egg-Type				
U.S.	35,952	37,929	265,422	281,505

^{1/} States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

Average Prices Received by Farmers ^{1/}

Commodity	Unit	Missouri			U.S.
		Aug 2007*	Jul 2008	Aug 2008 ^{2/}	Aug 2008 ^{2/}
		<i>Dollars</i>			
Winter Wheat	Bu	5.67	5.94	6.00	7.70
Corn	Bu	3.29	5.75	5.50	4.90
Soybeans	Bu	7.88	14.00	13.00	12.10
Sorghum	Cwt	5.94	11.20	9.50	8.26
BALED HAY ^{2/}					
All Hay	Ton	103.00	102.00	96.00	165.00
Alfalfa	Ton	140.00	150.00	160.00	180.00
Other	Ton	90.00	85.00	85.00	126.00
ALL BEEF					
Cows ^{3/}	Cwt	49.80	57.30	58.20	57.60
Steers & Heifers	Cwt	114.00	106.00	107.00	100.00
Cattle ^{4/}	Cwt	99.90	93.80	96.30	96.10
Calves	Cwt	122.00	112.00	113.00	114.00
ALL HOGS					
Sows	Cwt	35.40	15.40	30.00	33.10
Barrows & Gilts	Cwt	46.90	51.70	56.30	61.10
All Hogs	Cwt	45.60	48.10	53.40	59.70
Market Eggs ^{2/}	Doz	0.650	0.640	0.730	0.815
MILK					
Fluid Grade ^{5/}	Cwt	23.10	20.80		18.50
Manufacturing Grade ^{5/}	Cwt	18.80	17.00		18.10
All Milk ^{5/}	Cwt	22.90	20.60	19.50	18.50
HOG/CORN Ratio ^{6/}		13.86	8.37	9.71	12.18

^{1/} Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

^{2/} Mid-month prices.

^{3/} Beef cows and cull dairy cows sold for slaughter.

^{4/} "Cows" and "Steers & Heifers" combined.

^{5/} Missouri July fat test %: all milk 3.55, fluid grade 3.55, mfg grade 3.59.

U.S. August fat test %: all milk 3.57, fluid grade 3.56, mfg grade 3.77.

^{6/} "All Hogs" divided by "Corn" prices.

* Revised.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002>

July 2008 Egg Production

State	Number of Layers on Hand ^{1/}	Eggs per 100 for All Layers	Total Production
	<i>1,000</i>	<i>Number</i>	<i>Million Eggs</i>
AR	13,488	2,002	270
IA	53,325	2,323	1,239
MO	6,432	2,394	154
U.S.	336,101	2,262	7,601

^{1/} Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

All Mushroom Sales Down 2 Percent, Value Up Slightly

Sales of the 2007-08 U.S. mushroom crop are 809 million pounds, down 2 percent from the 2006-07 season and 4 percent below two years ago. Value of sales for the 2007-08 U.S. mushroom crop is \$964 million, virtually unchanged from the previous season but 8 percent above the 2005-06 season. The number of growers, at 286, is up 6 from last season. The average price is \$1.19 per pound, up 3 cents from 2006-07.

Volume of sales reported by growers of Agaricus mushrooms for fresh market is 675 million pounds, down 3 percent from last season. Volume of sales of Agaricus mushrooms for processing is 118 million pounds, virtually unchanged from last season. Value of sales for all Agaricus mushrooms totaled \$914 million, down slightly from the previous season but 8 percent above 2005-06.

Agaricus and Specialty Mushrooms: Number of Growers, Volume of Sales, Price, and Value of Sales, July 1, 2005 - June 30, 2008

Year	Growers ^{1/}	All Sales		
		Volume of Sales	Price per Pound ^{2/}	Value of Sales
	<i>Number</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
2005-06	306	847,113	1.05	889,365
2006-07	280	828,002	1.16	961,446
2007-08	286	809,034	1.19	963,522

1/ Number of growers counted once if growing both Agaricus and specialty mushrooms.

2/ Prices for mushrooms are the average prices producers receive at the point of first sale, commonly referred to as the average price as sold. For example, if in a given State, part of the fresh mushrooms are sold F.O.B. packed by growers, part are sold bulk to brokers or repackers, and some are sold retail at roadside stands, the mushroom average price as sold is a weighted average of the average price for each method of sale.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/usda/current/Mush/Mush-08-22-2008.pdf>

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>

Cattle on Feed – September 19
 Quarterly Hogs and Pigs – September 26
 Small Grains Summary – September 30
 Crop Production – October 10

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