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**ONIONS**

Colorado producers expect to harvest 9,500 acres of summer storage onions in 2007, unchanged from last year. Wet, muddy fields delayed planting this year, but planting was completed on schedule by the first week of May. By the beginning of July, crop conditions ranged from fair to good. The first production forecast will be released on October 4, 2007.

Production of spring onions in 2007 is forecast at 11.2 million cwt, up slightly from last year. The crop is produced on 31,500 harvested acres. The average yield is 355 cwt per acre, 33 cwt above 2006. In west Texas, spring onion transplants have begun to bulb. The 2006 drought adversely affected spring planting. Heavy rains in late May and early June halted onion harvest in some areas and resulted in some production losses. In California, planting of spring onions began by early November under favorable conditions. Freezing temperatures caused some localized damage while other growing regions reported good to exceptional production. There were few reports of mildew problems. In Georgia, rainfall during the winter months was near normal while rainfall during the spring was well below normal. The State is currently under severe drought conditions. Disease problems for the onion crop have been minimal. Irrigation use was active this season. The crop is in good condition and yields are higher than anticipated. Harvest was virtually complete by the end of May, which is one to two weeks ahead of normal.

Growers expect to harvest 108,280 acres of storage onions this year, down 2 percent from last year for comparable States. In California, storage summer onion growers noted rain delays during planting. Early mild temperatures and timely rainfall after planting helped the crop to progress well. No major disease problems were reported. Cool temperatures slowed development delaying harvest up to several weeks in the San Joaquin region. In Michigan, onion planting was nearly complete showing good growth towards the middle of May. Growth continued to show progress throughout the season but slowed in mid-June due to cooler temperatures. In New York, a cool and wet spring in Orange county flooded onion fields in May resulting in some acreage loss. Later, hot dry weather across the State caused onion seedlings to shrivel. Some replanting has been necessary. In Malheur County Oregon,

wet weather conditions during spring hindered planting. Hot summer temperatures adversely affected crop development. Reports of thrip problems resulted from the summer heat. In the "Other Area" of Oregon, planting was delayed due to very wet conditions during spring. In Washington, the onion crop is reported to be in good condition.

**Onions for Fresh Market 2006-2007 Crops**

Crop	Area Harvested		Yield Per Acre		Production	
	2006	for 2007	2006	2007	2006	2007
	<b>Acres</b>		<b>Cwt.</b>		<b>1,000 Cwt.</b>	
Spring 1/ .....	34,600	31,500	322	355	11,128	11,178
Summer 1/						
Non-Storage ....	19,900	19,900	531	546	10,562	10,863
Storage 2/						
CA 3/.....	31,800	30,200	425		13,515	
CO .....	9,500	9,500	400		3,800	
ID .....	9,400	9,200	540		5,076	
MI .....	2,600	2,500	250		650	
NY .....	12,800	11,700	330		4,224	
OR-Malheur ....	11,700	11,900	520		6,084	
OR-Other .....	8,400	8,500	550		4,620	
WA .....	20,000	21,000	600		12,000	
WI .....	1,900	1,700	300		570	
Other .....	2,180	2,080	378		825	
Subtotal .....	110,280	108,280	466		51,364	
Total Summer...	130,180	128,180	476		61,926	
U.S. ....	164,780	159,680	443		73,054	

1/ Primarily fresh marketing. 2/ Yield and production for 2007 will be published 10/4/07. 3/ Primarily for processing.

**TURKEY HATCHERY**

Turkey eggs in incubators on July 1, 2007 in the United States totaled 33.3 million, up 3 percent from July 1, 2006. Eggs in incubators were up slightly from the June 1, 2007 total of 33.2 million eggs. Regional changes from the previous year were: East North Central down 3 percent, West North Central up 10 percent, North and South Atlantic up 6 percent, and South Central and West down 10 percent.

Turkey poults hatched during June 2007 in the United States totaled 26.7 million, up 1 percent from June 2006. Poults hatched were down 3 percent from the May 2007 total of 27.4 million poults. Regional changes from the previous year were: East North Central up 4 percent, West North Central up 2 percent, North and South Atlantic down 6 percent, and South Central and West up 8 percent.

The 26.1 million net poults placed during June 2007 in the United States were up 2 percent from the number placed during the same month a year earlier. Net placements were down 3 percent from the May 2007 total of 27.3 million.

# CROP PRODUCTION

JULY 12, 2007

## COLORADO HIGHLIGHTS

**Winter wheat** production in Colorado is now forecast at 87.75 million bushels according to the Colorado Agricultural Statistics Service. This is up 13 percent from the June 1 forecast and is more than double the 39.90 million bushels produced last year. Growers expect to harvest 2.25 million acres this year, up 350,000 acres from 2006. The state's average yield is forecast at 39.0 bushels per acre, 18.0 bushels per acre above the previous year and 2.0 bushels per acre above the June forecast. If realized, the forecasted yield and production will be the highest since 1999. Also, yield would tie as the second highest on record with 1998, 1985 and 1983. Excellent spring growing conditions and winter moisture combined to increase both expected yield and acres harvested. **Barley** production is initially forecast at 7.25 million bushels, up 50 percent from the 2006 crop. The increase from the previous year is the result of both additional acreage and yield increases. Acreage harvested is expected to total 58,000 acres, up from 42,000 harvested last year and yield is forecasted at 125.0 bushels per acre, up from the 115.0 bushels per acre attained last year.

**Fall potato** growers in the San Luis Valley planted 59,200 acres this year, down 1 percent from last year. Producers limited the acreage planted this year to conserve water supplies. Area for harvest is expected to total 59,000 acres which is 700 acres less than 2006. The first 2007 fall potato production forecast will be released November 9, 2007. **Summer potato** production is expected to total 1.04 million cwt for 2007, down 29 percent from the 2006 crop. Growers expect to harvest 2,900 acres this year, down 27 percent from the previous year. Average yield is initially forecast at 360 cwt per acre, 10 cwt below last year's yield. Colorado's 2007 **peach** crop is initially forecast at 13,000 tons, down one thousand tons from last year. Spring freeze damage was greater than last year depending on location and available freeze protection devices. Irrigation water supplies on the Western Slope have been adequate this year.

## UNITED STATES HIGHLIGHTS

**Winter wheat** production is forecast at 1.56 billion bushels. This is down 3 percent from last month but 20 percent above 2006. The U.S. yield is forecast at 41.6 bushels per acre, down 1.6 bushels from last month and down 0.1 bushel from last year. The area expected to be harvested for grain totals 37.6 million acres, unchanged from the Acreage report released on June 29, 2007 but up 21 percent from last year. Hard Red Winter, at 964 million bushels, is down 7 percent from a month ago. Soft Red Winter, at 364 million bushels, is up 7 percent from the last forecast. White Winter is down 1 percent from last month and now totals 235 million bushels. Of this total, 18.1 million bushels are Hard White and 216 million bushels are Soft White. Other **spring wheat** production is forecast at 498 million bushels, 8 percent above 2006. The expected area to be harvested for grain totals

12.7 million acres, unchanged from the Acreage report released on June 29, 2007 but down 8 percent from last year. The U.S. yield is forecast at 39.1 bushels per acre, up 5.9 bushels from 2006. Of the total production, 471 million bushels are Hard Red Spring wheat, up 9 percent from last year. **Oats** production is forecast at 101 million bushels, 8 percent above last year's record low 93.8 million bushels. Based on conditions as of July 1, the yield is forecast at 62.6 bushels per acre, up 3.1 bushels from 2006. Expected area to be harvested as grain or seed is 1.61 million acres, up 2 percent from last year. **Barley** production for 2007 is forecast at 231 million bushels, 28 percent above 2006 and 9 percent higher than 2005. Based on conditions as of July 1, the average yield for the U.S. is forecast at 65.2 bushels per acre, up 4.2 bushels from last year. Expected area to be harvested as grain or seed, at 3.54 million acres, is up 20 percent from 2006. The July 2007 U.S. **peach** production forecast is 1.03 million tons, up 2 percent from 2006 but 13 percent below the 2005 crop. Nineteen of the 28 Freestone peach estimating States expect decreases in production from last year. The California Freestone crop is forecast at 390,000 tons, equal to the June 1 forecast but 10 percent above the 2006 crop. The Freestone bloom period was fairly quick, with above average temperatures and no rain. The crop is reported to be of excellent quality with good sizes. **Potato** growers across the United States have planted an estimated 1.15 million acres of potatoes in all four seasons this year, up 1 percent from last year and 4 percent above 2005. Area for harvest, forecasted at 1.13 million acres, is also up 1 percent from a year ago and 4 percent above 2 years ago. The area planted to **fall potatoes** for 2007 is estimated at 1.01 million acres, up 2 percent from last year and 4 percent above 2005. Harvested area is forecast at 996,200 acres, up 2 percent from 2006 and 5 percent above 2 years ago. Production of **summer potatoes** is forecast at 16.7 million cwt, a 9 percent decrease from 2006. Harvest is expected from 53,800 acres, 1 percent below last year. Average yield is forecast at 311 cwt per acre, down 27 cwt from a year ago. Eight of the 11 summer potato States expect smaller crops than they had last year. Production in Alabama is expected to be down 30 percent from last year, followed by Colorado with a decrease of 29 percent, and Kansas with a drop of 24 percent. Texas' summer potato crop forecast is down 20 percent, Missouri expects a 19 percent decline, and Illinois growers expect production to be 7 percent below 2006. New Jersey producers are expecting production to be down 2 percent, while Virginia growers are expecting production to be down less than 1 percent from last year. Growers in Delaware expect a 71 percent increase from last year, Maryland's production is expected to be 47 percent above last year, and California producers expect production to be up 3 percent. In Texas, record high rainfall reduced yields. Alabama yields were lower than last year due to dry weather. In California, limited precipitation during the winter and spring has kept yields below last year. In New Jersey, scattered thunderstorms washed out some fields and reduced yield expectations but yields are still above 2006.

**Acres, yield, and production, Colorado and United States, 2006-2007**

Area and Crop	Planted Acres		Harvested Acres		Unit	Yield Per Acre		Production	
	2006	2007	2006	2007		2006	2007	2006	2007
	1,000 acres		1,000 acres			Units per acre		1,000 units	
<b>Colorado:</b>									
All Corn <u>1/</u> .....	1,000	1,200	860	1,050	Bu.	156.0	<u>5/</u>	134,160	<u>5/</u>
All Sorghum <u>1/</u> .....	280	210	130	160	Bu.	26.0	<u>5/</u>	3,380	<u>5/</u>
All Wheat .....	2,170	2,470	1,919	2,269	Bu.	21.6	<u>6/</u>	41,515	<u>6/</u>
Winter Wheat .....	2,150	2,450	1,900	2,250	Bu.	21.0	39.0	39,900	87,750
Spring Wheat.....	20	20	19	19	Bu.	85.0	<u>6/</u>	1,615	<u>6/</u>
Oats.....	85	85	10	10	Bu.	70.0	<u>5/</u>	700	<u>5/</u>
Barley .....	47	60	42	58	Bu.	115.0	125.0	4,830	7,250
Proso Millet .....	290	250	255	<u>4/</u>	Bu.	21.0	<u>4/</u>	5,355	<u>4/</u>
All Hay .....	...	...	1,530	1,550	Tons	28.7	<u>5/</u>	4,389	<u>5/</u>
Alfalfa Hay .....	...	...	780	800	Tons	3.80	<u>5/</u>	2,964	<u>5/</u>
Other Hay .....	...	...	750	750	Tons	1.90	<u>5/</u>	1,425	<u>5/</u>
Sugarbeets .....	42.1	32.0	38.0	29.8	Tons	23.4	<u>5/</u>	889	<u>5/</u>
Dry edible beans .....	70.0	55.0	60.0	50.0	Cwt.	19.0	<u>5/</u>	1,140	<u>5/</u>
Sunflowers, All.....	100	120	93	108	Lbs.	1,168	<u>7/</u>	108,600	<u>7/</u>
Sunflowers, Oil.....	80	105	75	95	Lbs.	1,100	<u>7/</u>	82,500	<u>7/</u>
Sunflowers, Non-Oil....	20	15	18	13	Lbs.	1,450	<u>7/</u>	26,100	<u>7/</u>
All potatoes.....	64.0	62.5	63.7	61.9	Cwt.	370	<u>8/</u>	24,166	<u>8/</u>
Summer potatoes .....	4.1	3.0	4.0	2.9	Cwt.	370	360	1,480	1,044
Fall potatoes.....	59.9	59.2	59.7	59.0	Cwt.	380	<u>8/</u>	22,686	<u>8/</u>
Apples.....	...	...	...	...	Lbs.	...	...	15,000	<u>5/</u>
Peaches .....	...	...	...	...	Tons	...	...	14.0	13.0
Pears .....	...	...	...	...	Tons	...	...	2.3	<u>5/</u>
<b>United States:</b>									
All Corn <u>1/</u> .....	78,327	92,888	70,648	85,418	Bu.	149.1	<u>5/</u>	10,534,868	<u>5/</u>
All Sorghum <u>1/</u> .....	6,522	7,765	4,937	6,698	Bu.	56.2	<u>5/</u>	277,538	<u>5/</u>
All Wheat <u>2/</u> .....	57,344	60,505	46,810	52,484	Bu.	38.7	40.7	1,812,036	2,138,252
Winter Wheat .....	40,575	45,136	31,117	37,588	Bu.	41.7	41.6	1,298,081	1,561,907
Spring Wheat.....	14,899	13,144	13,878	12,733	Bu.	33.2	39.1	460,480	497,648
Oats.....	4,168	3,860	1,576	1,612	Bu.	59.5	62.6	93,764	100,921
Barley .....	3,452	4,044	2,951	3,542	Bu.	61.0	65.2	180,051	231,025
Rye.....	1,396	1,354	274.0	306.0	Bu.	26.3	<u>6/</u>	7,193	<u>6/</u>
Proso Millet .....	580	610	475	<u>4/</u>	Bu.	21.5	<u>4/</u>	10,195	<u>4/</u>
All Hay .....	...	...	60,807	61,789	Tons	2.33	<u>5/</u>	141,666	<u>5/</u>
Alfalfa Hay .....	...	...	21,384	21,451	Tons	3.35	<u>5/</u>	71,666	<u>5/</u>
Other Hay .....	...	...	39,423	40,338	Tons	1.78	<u>5/</u>	70,000	<u>5/</u>
Sugarbeets .....	1,366.2	1,263.0	1,303.6	1,217.5	Tons	26.1	<u>5/</u>	34,064	<u>5/</u>
Dry edible beans .....	1,629.8	1,498.5	1,537.6	1,423.4	Cwt.	15.77	<u>5/</u>	24,247	<u>5/</u>
Sunflowers, All.....	1,950	1,864	1,770	1,765	Lbs.	1,211	<u>7/</u>	2,143,613	<u>7/</u>
Sunflowers, Oil.....	1,658	1,540	1,514	1,465	Lbs.	1,181	<u>7/</u>	1,787,966	<u>7/</u>
Sunflowers, Non-Oil.....	292	324	256	300	Lbs.	1,389	<u>7/</u>	355,647	<u>7/</u>
All potatoes <u>3/</u> .....	1,134.7	1,149.5	1,115.5	1,131.9	Cwt.	390	<u>8/</u>	434,589	<u>8/</u>
Summer potatoes .....	58.4	55.8	54.3	53.8	Cwt.	338	311	18,350	16,749
Fall potatoes.....	987.9	1,009.2	976.2	996.2	Cwt.	402	<u>8/</u>	391,978	<u>8/</u>
Soybeans.....	75,522	64,081	74,602	63,285	Bu.	42.7	<u>5/</u>	3,188,247	<u>5/</u>
Apples.....	...	...	...	...	Lbs.	...	...	9,931,700	<u>5/</u>
Peaches .....	...	...	...	...	Tons	...	...	1,010.1	1,026.8
Pears .....	...	...	...	...	Tons	...	...	842.0	<u>5/</u>

1/ Planted for all purposes; harvested for grain.    2/ Includes Durum Wheat.    3/ Includes Winter and Spring Crops.    4/ Jan. 2008.    5/ August 10, 2007.    6/ September 28, 2007.    7/ October 12, 2007.    8/ November 9, 2007.

# MILK PRODUCTION

JUNE 2007

Milk production in Colorado during the June 2007 totaled 231 million pounds, up 13 million pounds from the 218 million pounds produced during the same period a year earlier. The average number of milk cows for June of this year was 118,000 head, up 7,000 head from June 2006. Production per cow averaged 1,960 pounds for June, down 5 pounds from the 1,965 produced a year ago.

Milk production in the 23 major States during June totaled 14.2 billion pounds, up 1.2 percent from June 2006. May revised production, at 14.9 billion pounds, was up 1.1 percent from May 2006. The May revision represented an increase of 7 million pounds from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,713 pounds for June, 16 pounds above June 2006. The number of milk cows on farms in the 23 major States was 8.29 million head, 19,000 head more than June 2006, and 2,000 head more than May 2007. Milk production in the U.S. during the April - June quarter totaled 47.4 billion pounds, up 1.1 percent from the April - June quarter last year. The average number of milk cows in the U.S. during the quarter was 9.13 million head, 2,000 head less than the same period last year.

**Milk Cows and Milk Production, 23 States**

Item	Unit	2006	2007
<b>Colorado:</b>			
Milk Cows <u>1/</u> .....	1,000 head	111	118
Milk Per Cow <u>2/</u> .....	Lbs.	1,965	1,960
Production <u>2/</u> .....	Mil. lbs.	218	231
<b>23 States:</b>			
Milk Cows <u>1/</u> .....	1,000 head	8,269	8,288
Milk Per Cow <u>2/</u> .....	Lbs.	1,697	1,713
Production <u>2/</u> .....	Mil. lbs.	14,033	14,198

1/ Includes dry cows. Excludes heifers not yet fresh.

2/ Excludes milk sucked by calves.

# UPCOMING REPORTS

Colorado and U.S. data from most of the following reports will appear in subsequent issues of AG UPDATE. However, those who have an immediate need for the data may call this office after 1:15 P.M. on the day of release - toll free 1-800-392-3202. The complete USDA report is also available on the Worldwide Web at:<http://www.usda.gov/nass/>

- July 13 - Mink
- July 18 - Milk Production
- July 20 - Cattle
- July 20 - Cattle on Feed
- July 20 - Cold Storage
- July 20 - Livestock Slaughter
- July 20 - Sheep
- July 23 - Chickens and Eggs
- July 31 - Agricultural Prices

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