



United States Department of Agriculture  
National Agricultural Statistics Service



# California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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Released: September 17, 2009 · Frequency: Monthly · (USPS 598-270) VOL. 30 NO. 9

**HIGHLIGHTS IN THIS ISSUE:**

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California American Pima cotton production, carried forward from last month, is forecast at 330 thousand bales, 18 percent below the previous year. The 127 thousand acres for harvest is down 16 percent from last year.

U.S. Upland cotton production is forecast at 13.1 million bales, up 6 percent from 2008. The yields are expected to be 827 pounds per acre, up 24 pounds from 2008. The harvested acreage at 7.58 million acres increased 2 percent from the previous year.

American Pima cotton production, carried forward from last month, nationally is forecast at 367 thousand bales, down 15 percent from 2008. The U.S. yield is forecast at 1,205 pounds per acre, down 21 pounds from last year.

**FIELD CROP PRODUCTION**

**COTTON:** California Upland cotton production is forecast at 218 thousand bales, 41 percent below last year. Harvested acreage is expected to total 70.0 thousand acres, 40 percent below 2008. The yield is forecast slightly below 2008 at 1,495 pounds per acre.

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**FIELD CROP ACREAGE, YIELD, AND PRODUCTION**

Crop	Area Harvested		Yield Per Acre			Production		
	2008	2009 Forecast	Unit	2008	2009 Forecast	Unit	2008	2009 Forecast
	1,000 Acres			Number			1,000	
<b>CALIFORNIA</b>								
Wheat, Winter 1/	400.0	280.0	Tons	2.55	2.40	Tons	1,020.0	672.0
Wheat, Durum 1/	155.0	155.0	Tons	3.15	3.00	Tons	488.3	465.0
Oats 1/	20.0	20.0	Tons	1.20	1.60	Tons	24.0	32.0
Barley 1/	55.0	40.0	Tons	1.32	1.42	Tons	72.6	56.6
Corn for Grain	170.0	125.0	Tons	5.46	5.04	Tons	928.2	630.0
Rice, All 2/	517.0	549.0	Cwt.	83.20	83.00	Cwt.	43,030.0	45,567.0
Long	9.0	4.0	Cwt.	69.00	3/	Cwt.	621.0	3/
Medium	458.0	492.0	Cwt.	85.50	3/	Cwt.	39,159.0	3/
Short	50.0	54.0	Cwt.	65.00	3/	Cwt.	3,250.0	3/
Cotton, Upland 4/	117.0	70.0	Lbs.	1,506.00	1,495.00	Bales	367.0	218.0
Cotton, American-Pima 1/ 4/	151.0	127.0	Lbs.	1,281.00	1,247.00	Bales	403.0	330.0
Sugar Beets 5/	25.4	24.6	Tons	39.70	40.00	Tons	1,008.0	984.0
Beans, Dry Edible 1/ 6/	51.9	68.0	Cwt.	18.50	21.00	Cwt.	960.0	1,428.0
Hay, All 1/	1,520.0	1,615.0	Tons	5.80	5.61	Tons	8,816.0	9,062.0
Alfalfa Hay 1/	950.0	975.0	Tons	7.00	6.80	Tons	6,650.0	6,630.0
Other Hay 1/	570.0	640.0	Tons	3.80	3.80	Tons	2,166.0	2,432.0
<b>UNITED STATES</b>								
Wheat, Winter 1/	39,614.0	34,787.0	Tons	1.42	1.33	Tons	56,037.1	46,120.4
Wheat, Durum 1/	2,584.0	2,453.0	Tons	0.98	1.20	Tons	2,546.3	2,939.6
Oats 1/	1,395.0	1,426.0	Tons	1.02	1.03	Tons	1,418.2	1,471.4
Barley 1/	3,767.0	3,142.0	Tons	1.53	1.58	Tons	5,748.0	4,961.5
Corn for Grain	78,640.0	80,007.0	Tons	4.31	4.53	Tons	338,834.7	362,726.0
Rice, All 2/	2,976.0	3,101.0	Cwt.	68.46	70.51	Cwt.	203,733.0	218,647.0
Long 7/	2,350.0	2,268.0	Cwt.	65.22	3/	Cwt.	153,257.0	152,815.0
Medium 7/	575.0	779.0	Cwt.	82.03	3/	Cwt.	47,166.0	62,408.0
Short 7/	51.0	54.0	Cwt.	64.90	3/	Cwt.	3,310.0	3,424.0
Cotton, Upland 4/	7,400.0	7,582.0	Lbs.	803.00	827.00	Bales	12,384.5	13,071.0
Cotton, American-Pima 1/ 4/	168.7	146.2	Lbs.	1,226.00	1,205.00	Bales	430.8	367.0
Sugar Beets 5/	1,004.6	1,158.5	Tons	26.70	27.00	Tons	26,837.0	31,327.0
Beans, Dry Edible 1/ 6/	1,445.2	1,392.0	Cwt.	17.68	17.50	Cwt.	25,558.0	24,359.0
Hay, All 1/	60,062.0	60,177.0	Tons	2.43	2.52	Tons	145,672.0	151,941.0
Alfalfa Hay 1/	20,980.0	20,982.0	Tons	3.32	3.48	Tons	69,620.0	72,986.0
Other Hay 1/	39,082.0	39,195.0	Tons	1.95	2.01	Tons	76,052.0	78,955.0

- 1/ Estimates for current year carried forward from earlier forecast.
- 2/ Sweet rice acreage and production included with short grain.
- 3/ To be released January 2010.
- 4/ Cotton yield in pounds; production in 480-pound net weight bales.
- 5/ Relates to year of intended harvest in all States, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.
- 6/ Excludes beans grown for garden seed. Yield and production are cleaned basis.
- 7/ The 2009 rice production by class estimates are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield.

**FIELD CROP PRODUCTION**

(Continued from Page 1)

**RICE:** California's 2009 rice crop forecast, at 45.6 million cwt., is 6 percent above last year. The 549 thousand acres for harvest increased 6 percent from the previous year. The yield is forecast at 8,300 pounds per acre, slightly below last year.

The 2009 **U.S.** rice production is forecast at 219 million cwt., up 7 percent from last year. The area for harvest is expected to total 3.10 million acres, up 4 percent from 2008. The yield is forecast at 7,051 pounds per acre, 205 pounds above the 2008 average yield of 6,846 pounds per acre. If realized, this will be the second highest U.S. yield on record.

**SUGAR BEETS:** California sugar beet production is forecast at 984 thousand tons, down 2 percent from 2008. Harvested acreage is estimated at 24.6 thousand acres, 3 percent below last year. The yield is forecast at 40.0 tons per acre, 1 percent more than last year.

The **U.S.** sugar beet production is forecast at 31.3 million tons, 17 percent above last year. Growers expect to harvest 1.16 million acres, 15 percent above last year. The expected yield is forecast at 27.0 tons per acre, up 0.3 ton from 2008. If realized, this will be a record high yield.

**CORN:** California's 2009 corn for grain production forecast is 630 thousand tons, 32 percent below 2008. Acreage for harvest, at 125 thousand acres, was 26 percent below last year. The forecast yield, at 5.04 tons per acre, is 8 percent below a year earlier.

Nationally, corn for grain production is forecast at 363 million tons, 7 percent above last year. The area for harvest is expected to total 80.0 million acres. The average yield is forecast at 4.53 tons per acre. If realized, this will be the highest yield on record and production will be the second largest, behind 2007.



**SUMMER POTATO PRODUCTION**

California's 2009 summer potato production is expected to be 1.41 million cwt, 8 percent above last year's production. Acreage for harvest is up 6 percent, and yields are expected to average 370 cwt. per acre, 3 percent more than last year. Growers reported some problems with water availability and cool temperatures but the crop progressed normally and most reported good quality potatoes. Harvest was expected to continue through September.

The U.S. production of summer potatoes is forecast at 14.7 million cwt, up 1 percent from the July forecast and 7 percent above 2008. Harvested area is estimated at 42.5 thousand acres, unchanged from the July forecast, but 6 percent below last year. Average yield is forecast at 346 cwt. per acre, up 5 cwt. from July and up 40 cwt. from 2008.

If realized, Colorado's yield, at 400 cwt. per acre, will be a record high. Growing conditions were reported as very good despite early hail damage. Growing conditions in New Jersey were also reported as good and harvest was expected to be complete by the end of October. In Virginia, timely spring rains followed by hot temperatures during June benefitted growth.

**SUMMER POTATO ACREAGE, YIELD AND PRODUCTION**

State	Harvested Acres		Yield		Production	
	2008	2009	2008	2009	2008	2009
	1,000 Acres		Cwt.		1,000 Cwt.	
Alabama 1/	1.2	---	170	---	204	---
California	3.6	3.8	360	370	1,296	1,406
Colorado	4.4	3.9	370	400	1,628	1,560
Delaware	1.7	1.7	250	290	425	493
Illinois	5.3	5.2	395	390	2,094	2,028
Kansas	4.8	4.8	320	325	1,536	1,560
Maryland	2.5	2.4	300	350	750	840
Missouri	6.5	7.0	190	290	1,235	2,030
New Jersey	2.0	2.0	230	270	460	540
Texas	7.4	5.4	395	460	2,923	2,484
Virginia	5.7	6.3	220	280	1,254	1,764
U.S.	45.1	42.5	306	346	13,805	14,705

1/ Estimate discontinued in 2009.

**OFF FARM RICE STOCKS**

Stocks of milled rice stored in California mills and warehouses on August 1, 2009 totaled 1.75 million cwt. Nationally, milled rice stocks in all positions on August 1 totaled 4.08 million cwt., 14 percent above the comparable figure for a year ago.

Rough rice stocks in California mills and off-farm warehouses totaled 5.99 million cwt. on August 1, 2009. This was 4 percent above the 5.75 million cwt. of stocks on hand a year earlier. Nationally, rough rice stocks in all positions on August 1, 2009 totaled 24.7 million cwt., up 1 percent from the total on August 1, 2008.

**ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS**

Type of Rice	CALIFORNIA		UNITED STATES	
	August 1		August 1	
	2008	2009	2008	2009
	1,000 Cwt.			
<b>ROUGH RICE</b>				
Long Grain	a/	a/	16,101	17,698
Medium Grain	4,409	4,671	7,196	6,093
Short Grain	a/	a/	1,079	872
<b>TOTAL ROUGH RICE</b>	5,746	5,987	24,376	24,663
<b>MILLED RICE</b>				
<b>Whole Kernels (Head Rice)</b>				
Long Grain	4	a/	2,065	1,658
Medium Grain	353	541	508	689
Short Grain	56	a/	59	51
Total	413	592	2,632	2,398
<b>Broken Kernels</b>				
Second Heads	a/	1,112	488	1,465
Screenings b/	a/	a/	206	3
Brewers	a/	46	249	211
Total	a/	1,158	943	1,679
<b>TOTAL MILLED RICE</b>	a/	1,750	3,575	4,077

a/ Not published to avoid disclosure of individual operations.

b/ Screenings included with second heads in California for 2009.

**CALIFORNIA ROUGH RICE STOCKS**

Month	Season		
	2006-07	2007-08	2008-09
	1,000 Cwt.		
December 1	35,672	38,189	35,848
March 1	24,129	27,523	22,940
June 1 a/	---	13,484	11,810
August 1	7,407	5,746	5,987
October 1 b/	2,995	1,837	---

a/ Estimates began in 2008.

b/ Data for 2008-09 released October 30, 2009.

**PRICES RECEIVED BY CALIFORNIA FARMERS - August 2008**

Prices received by California farmers in mid-August for all hay, alfalfa hay and other hay were below August 2008. Mid-August prices for wheat, all potatoes and summer potatoes were not published to avoid disclosure of individual buyers. There were insufficient sales to establish a mid-month price for barley, dry edible beans, and upland cotton lint.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 127 percent, based on 1990-92=100, decreased 5 points (3.8 percent) from July. The Crop Index is down 6 points (3.9 percent) and the Livestock Index decreased 3 points (2.7 percent). Producers received lower prices for broilers, wheat, corn, and grapes and higher prices for milk, eggs, apples, and lemons. 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 marketings of cattle, grapes, sweet corn, and calves offset decreased marketings of wheat, hay, broilers, and strawberries.

The preliminary All Farm Products Index is down 29 points (19 percent) from August 2008. The Food Commodities Index, at 125, decreased 5 points (3.8 percent) from last month and decreased 28 points (18 percent) from August 2008.

The August All crops Index is 147, down 3.9 percent from July and 17 percent below August 2008. Index decreases for feed grains & hay, food grains, fruits & nuts, and oil-bearing crops more than offset the index increases for commercial vegetables, cotton, and potatoes & dry beans.

The August Food Grains Index, at 163, is 6.9 percent below the previous month and down 37 percent from a year ago. The August all wheat price, at \$157.33 per ton, is down \$13.67 from July and \$96.34 below August 2008.

The August Feed Grains & Hay Index is 147, down 5.8 percent from last month and 35 percent below a year ago. The corn price, at \$118.21 per ton, is down \$10.36 from last month and \$69.65 below August 2008. The all hay price, at \$109.00 per ton, is down \$7.00 from July and \$54.00 from last August. Sorghum grain, at \$5.37 per cwt., is 18 cents above July, but \$3.03 below August last year.

The August Cotton Index, at 80, is up 2.6 percent from July, but 18 percent below last year. The August price, at 48.4 cents per pound, is up 1.2 cents from the previous month, but 10.1 cents below last August.

The August Potatoes & Dry Beans Index, at 170, is up 0.6 percent from last month, but 13 percent below August 2008. The all potato price, at \$9.90 per cwt., is up 9 cents from July, but down \$1.43 from last August. The all dry bean price, at \$31.70 per cwt., is down 70 cents from the previous month and \$6.30 from August 2008.

**AVERAGE FARM PRICES RECEIVED BY FARMERS 1/**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		August 2008	July 2009	Aug 15, 2009	August 2008	July 2009	Aug 15, 2009
Dollars							
Corn 2/	Tons	---	---	---	187.86	128.57	118.21
Wheat 2/	Tons	3/	3/	3/	253.67	171.00	157.33
Oats 2/	Tons	3/	---	---	197.50	126.88	115.63
Barley 2/	Tons	4/	3/	4/	227.50	213.33	180.42
Sorghum Grain 2/	Cwt.	---	---	---	8.40	5.19	5.37
Rice 2/	Cwt.	---	---	---	18.10	14.30	13.60
Dry Edible Beans 2/	Cwt.	3/	3/	4/	38.00	32.40	31.70
All Potatoes 5/	Cwt.	22.90	15.50	3/	11.33	9.81	9.90
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	14.00	---	---	---	---
Summer	Cwt.	22.90	3/	3/	---	---	---
Fall	Cwt.	---	7.65	---	---	---	---
All Hay, Baled 2/	Tons	192.00	98.00	98.00	163.00	116.00	109.00
Alfalfa Hay, Baled 2/	Tons	210.00	99.00	99.00	179.00	120.00	111.00
Other Hay, Baled 2/	Tons	139.00	95.00	95.00	121.00	104.00	101.00
Upland Cotton Lint 2/	Lbs	4/	3/	4/	0.585	0.472	0.484
Cottonseed	Tons	---	---	---	---	---	4/

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Insufficient data to establish a price.

5/ Monthly average.

**INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES**

Index	1910-14 = 100			1990-92 = 100		
	Aug 2008	Jul 2009	Aug 2009	Aug 2008	Jul 2009	Aug 2009
Prices Received						
All Farm Products	991	836 1/	803	156	132 1/	127
All Crops	879	756 1/	727	177	153 1/	147
Food Grains	814	556 1/	518	257	175 1/	163
Feed Grains and Hay	808	558 1/	523	227	156 1/	147
Cotton	495	400 1/	410	97	78 1/	80
Potatoes and Dry Edible Beans	989	855 1/	859	195	169 1/	170
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	2,544	2,356	2,353	191	177	177
Parity Ratio 3/	39	35	34	82	75	72

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

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