



# California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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Released: November 16, 2007 • Frequency: Monthly • (USPS 598-270) VOL. 28 NO. 11

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**CALIFORNIA AND U.S. PRODUCTION FORECASTS**

**CORN:** California's 2007 corn for grain production is expected to total 931 thousand tons, 83 percent more than last year. Acreage for harvest, at 190 thousand, is 73 percent above 2006. The yield is forecast at 4.90 tons per acre, 6 percent above the previous year. The U.S. corn for grain production is forecast at 369 million tons, down 1 percent from the October 1 forecast, but 25 percent above 2006. The average yield is forecast at 4.28 tons, 3 percent above last year. If realized, this yield would be the second highest on record, behind 2004.

**COTTON:** California's 2007 Upland cotton production is forecast at 600 thousand bales as of November 1, 5 percent above the October forecast, but 23 percent below last year. This is based on 194 thousand acres for harvest, with an average yield of 1,485 pounds per acre. U.S. Upland cotton production is forecast at 18.1 million bales, 13 percent below the 2006 crop. The average yield, at 845 pounds per acre, is 39 pounds more than last year. Harvested acreage, at 10.3 million acres, is down 17 percent from last year.

The American Pima cotton production in California is forecast at 750 thousand bales, 9 percent above last year's crop. The 257 thousand acres for harvest are 6 percent below the previous year.

**RICE:** All rice production in California for 2007 is forecast at 43.4 million cwt., 8 percent above 2006. The harvested acreage is expected to total 520 thousand acres, 1 percent below last year. The yield is forecast at 8,350 pounds per acre, 9 percent above the previous year. U.S. rice production is forecast at 198 million cwt., 2 percent above 2006. The average yield is forecast at 7,247 pounds per acre, up 32 pounds from last month and up 379 pounds from last year. Area for harvest is expected to total 2.73 million acres, down 3 percent from last year.

**SUGAR BEETS:** California's sugar beet production is forecast at 1.47 million tons, down 6 percent from the 2006 crop. Acreage for harvest, at 39.1 thousand acres, is down 9 percent from 2006. The yield is forecast at 37.5 tons per acre, up 4 percent from 2006. U.S. sugar beet production is forecast at 31.6 tons per acre, 4 percent above the October forecast, but 7 percent below last year's production. The yield is forecast at 25.4 tons per acre, 3 percent below the 2006 record high yield.

**FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2006-07**

Crop	Area Harvested		Yield Per Acre			Production	
	2006	2007 Forecast	Unit	2006	2007 Forecast	2006	2007 Forecast
	1,000 Acres			1,000			
<b>CALIFORNIA</b>							
Wheat, Winter 1/	250.0	240.0	Tons	1.74	2.40	435.0	576.0
Wheat, Durum 1/	65.0	75.0	Tons	2.97	2.85	193.1	213.8
Oats 1/	20.0	20.0	Tons	1.38	1.49	27.5	29.8
Barley 1/	65.0	40.0	Tons	1.32	1.44	85.8	57.6
Corn for Grain	110.0	190.0	Tons	4.62	4.90	508.2	931.0
Rice, All	523.0	520.0	Cwt.	76.60	83.50	40,040.0	43,420.0
Long	5.0	9.0	Cwt.	58.00	3/	290.0	3/
Medium	458.0	442.0	Cwt.	78.80	3/	36,090.0	3/
Short 2/	60.0	69.0	Cwt.	61.00	3/	3,660.0	3/
Cotton, Upland 4/	283.0	194.0	Lbs.	1,321.00	1,485.00	779.0	600.0
Cotton, American-Pima 4/	274.0	257.0	Lbs.	1,204.00	1,401.00	687.0	750.0
Sugar Beets 5/	43.1	39.1	Tons	36.10	37.50	1,556.0	1,466.0
Beans, All Dry 1/ 6/	65.0	58.0	Cwt.	18.60	22.00	1,209.0	1,276.0
Hay, All 1/	1,580.0	1,570.0	Tons	5.73	5.90	9,048.0	9,262.0
Alfalfa Hay 1/	1,050.0	950.0	Tons	6.80	7.40	7,140.0	7,030.0
Other Hay 1/	530.0	620.0	Tons	3.60	3.60	1,908.0	2,232.0
<b>UNITED STATES</b>							
Wheat, Winter 1/	31,117.0	35,952.0	Tons	1.25	1.27	38,942.4	45,479.7
Wheat, Durum 1/	1,815.0	2,112.0	Tons	0.89	1.02	1,604.3	2,150.6
Oats 1/	1,566.0	1,505.0	Tons	0.96	0.97	1,498.2	1,465.6
Barley 1/	2,951.0	3,508.0	Tons	1.47	1.45	4,324.0	5,083.8
Corn for Grain	70,648.0	86,071.0	Tons	4.17	4.28	294,976.3	368,696.7
Rice, All	2,821.0	2,731.0	Cwt.	68.68	72.47	193,736.0	197,911.0
Long 7/	2,186.0	2,048.0	Cwt.	66.89	3/	146,214.0	142,623.0
Medium 7/	574.0	613.0	Cwt.	76.31	3/	43,802.0	50,702.0
Short 2/ 6/ 7/	61.0	70.0	Cwt.	60.98	3/	3,720.0	4,586.0
Cotton, Upland 4/	12,408.0	10,254.0	Lbs.	806.00	845.00	20,822.4	18,050.0
Cotton, American-Pima 4/	323.5	289.0	Lbs.	1,136.00	1,348.00	765.4	811.5
Sugar Beets 5/	1,303.6	1,241.4	Tons	26.10	25.40	34,064.0	31,560.0
Beans, All Dry 1/ 6/	1,537.6	1,462.5	Cwt.	15.77	17.27	24,247.0	25,264.0
Hay, All 1/	60,807.0	61,789.0	Tons	2.33	2.39	141,666.0	147,964.0
Alfalfa Hay 1/	21,384.0	21,451.0	Tons	3.35	3.37	71,666.0	72,347.0
Other Hay 1/	39,423.0	40,338.0	Tons	1.78	1.87	70,000.0	75,617.0

1/ Estimates for current year carried forward from previous month.  
 2/ Sweet rice production included with short grain.  
 3/ To be released January 11, 2008.  
 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.  
 7/ Rice class production forecasts for 2007 are based on a five-year average of class percentages.

**CALIFORNIA MILLED RICE STOCKS - OCTOBER 2007**

Milled rice stocks in all positions totaled 651 thousand cwt., down 15 percent from a year ago. Milled rice stocks comprised 442 thousand cwt. of whole kernel rice and 209 thousand cwt. of second heads, screenings, and brewers rice.

**CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2007**

California rough rice stocks in all positions totaled 3.00 million cwt. on October 1, 2007, down 19 percent from the total on October 1, 2006. California rough rice stocks were down 60 percent from the August 1, 2007 level. Medium grain varieties accounted for 84 percent of the total rough rice, while long grain and short grain varieties combined to account for about 16 percent of the total rough rice stocks.

**ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2007**

Type of Rice	2006	2007
	1,000 Cwt.	
<b>ROUGH RICE</b>		
Long Grain	1/	77
Medium Grain	2,921	2,506
Short Grain	1/	412
<b>TOTAL</b>	<b>3,676</b>	<b>2,995</b>
<b>MILLED RICE</b>		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	7	1/
Medium Grain	422	1/
Short Grain	36	1/
<b>Total</b>	<b>465</b>	<b>442</b>
<u>Broken Kernels</u>		
Second Heads 2/	128	1/
Screenings	1/	1/
Brewers	175	1/
<b>Total</b>	<b>303</b>	<b>209</b>
<b>TOTAL</b>	<b>768</b>	<b>651</b>

1/ Data not published to avoid disclosure of individual operations.

2/ Includes screenings.

**CALIFORNIA ROUGH RICE STOCKS**

Month	Season		
	2004-05	2005-06	2006-07
	1,000 Cwt.		
December 1	44,111	30,395	35,672
March 1	31,434	21,195	24,129
August 1	10,480	7,924	7,407
October 1	5,055	3,676	2,995

**FALL POTATO PRODUCTION**

California's production of fall potatoes is expected to total 4.22 million cwt., 9 percent above last year. The yield is expected to be 14 percent above the previous year. The harvested acreage at 8.20 thousand acres, is 5 percent below 2006. Favorable weather conditions resulted in excellent crop quality and yields.

Western States production is forecast at 288 million cwt., up 6 percent from last year. Area harvested, at 642 thousand acres, was 4 percent above last year, and the average yield of 448 cwt. per acre is up 5 cwt. from 2006.

The U.S. production of fall potatoes for 2007 is forecast at 408 million cwt., up 2 percent from last year. Area harvested, at 997.8 thousand acres, is virtually unchanged from the July estimate, but 2 percent above last year. The average yield is forecast at 409 cwt. per acre, up 3 cwt. from last year's record high yield.

The total U.S. potato production in 2007 from all four seasons is estimated at 448 million cwt., up 2 percent from last year. Harvested area, at 1.13 million acres, increased 1 percent from a year ago. The yields, averaging 396 cwt. per acre, are up 3 cwt. from last year's record high.

**FALL POTATO PRODUCTION BY STATE**

State	Area Harvested		Yield		Production	
	2006	2007	2006	2007	2006	2007
	1,000 Acres		Cwt.		1,000 Cwt.	
California	8.6	8.2	450	515	3,870	4,223
Colorado	59.7	59.1	380	355	22,686	20,981
Idaho	334.0	349.0	386	377	128,915	131,650
- 10 SW Co.	21.0	21.0	475	490	9,975	10,290
- Other Co.	313.0	328.0	380	370	118,940	121,360
Maine	58.0	57.0	310	295	17,980	16,815
Massachusetts	3.1	2.7	240	295	744	797
Michigan	43.0	42.0	330	350	14,190	14,700
Minnesota	48.0	47.0	425	445	20,400	20,915
Montana	10.5	11.2	335	320	3,518	3,584
Nebraska	19.4	20.2	450	390	8,730	7,878
Nevada	6.6	7.5	445	390	2,937	2,925
New Mexico	5.0	5.5	420	420	2,100	2,310
New York	19.0	18.3	300	260	5,700	4,758
North Dakota	98.0	91.0	260	255	25,480	23,205
Ohio	3.1	3.0	325	325	1,008	975
Oregon	35.0	36.5	530	542	18,533	19,778
- Malheur Co.	3.5	3.5	435	465	1,523	1,628
- Other Co.	31.5	33.0	540	550	17,010	18,150
Pennsylvania	10.5	10.0	260	220	2,730	2,200
Rhode Island	0.5	0.6	260	285	130	171
Washington	155.0	165.0	580	620	89,900	102,300
Wisconsin	66.0	64.0	445	440	29,370	28,160
<b>U.S. TOTAL - FALL</b>	<b>983.0</b>	<b>997.8</b>	<b>406</b>	<b>409</b>	<b>398,921</b>	<b>408,325</b>
<b>U.S. TOTAL - ALL SEASONS</b>	<b>1,121.9</b>	<b>1,130.0</b>	<b>393</b>	<b>396</b>	<b>441,348</b>	<b>447,970</b>

**CALIFORNIA FIELD CROP PRICES - OCTOBER 2007**

Prices received by California farmers at mid-October were above September for wheat, all hay, and alfalfa hay, while prices for dry edible beans and fall potatoes remained unchanged. All potatoes, summer potatoes, and other hay were below the previous month. Sales were too insufficient to establish a mid-month price for oats, barley and Upland cotton lint. Prices were above a year earlier for all wheat, fall potatoes, all types of hay, and cottonseed.

**U.S. PRICES RECEIVED INDEX UP ONE POINT**

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 142 percent, based on 1990-92=100, increased one point (0.7 percent) from September. The Crop Index is up seven points (4.9 percent) but the Livestock Index decreased seven points (5.0 percent). Producers received higher commodity prices for lettuce, wheat, soybeans, and tomatoes and lower prices were received for broilers, hogs, cattle, and eggs. 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 soybeans, corn, cotton, and grain sorghum offset decreased marketings of milk, wheat, grapes, and broilers.

The preliminary All Farm Products Index is up 27 points (23 percent) from October 2006. The Food Commodities Index, at 145, increased one point (0.7 percent) from last month and increased 29 points (25 percent) from October 2006.

The October All Crops Index is 149, up 4.9 percent from September and 31 percent above October 2006. Index increases for commercial vegetables, food grains, oil-bearing crops, fruits & nuts, and cotton more than offset the index decreases for potatoes & dry beans and feed grains & hay.

The October Food Grains Index, at 246, is 14 percent above the previous month and 62 percent above a year ago. The October all wheat price, at \$267.33 per ton, is up \$42.33 from September and \$114.33 above October 2006.

The October Feed Grains & Hay Index is 149, down 1.3 percent from last month, but 28 percent above a year ago. The corn price, at \$117.50 per ton, is unchanged from last month, but \$26.43 above October 2006. The all hay price, at \$133.00 per ton, is up \$1.00 from September and up \$24.00 from last October. Grain sorghum, at \$5.99 per cwt., is 15 cents below September, but 83 cents above October last year.

The October Cotton Index, at 88, is up 2.3 percent from September and 16 percent above last year. The October price, at 53.2 cents per pound, is up 1.2 cents from the previous month and 7.3 cents above last October.

The October Potatoes & Dry Beans Index, at 104, is down 2.8 percent from last month, but 4.0 percent above October 2006. The all potato price, at \$5.66 per cwt., is down 32 cents from September and down 10 cents from last October. The all dry bean price, at \$26.80 per cwt., is up \$2.30 from the previous month and \$7.10 above October 2006.

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

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 2006	Sept. 2007	Oct. 15, 2007	Oct. 2006	Sept. 2007	Oct. 15, 2007
Dollars							
Corn 2/	Tons	---	---	---	91.07	117.50	117.50
Wheat 2/	Tons	140.00	202.67	280.67	153.00	225.00	267.33
Oats 2/	Tons	3/	3/	3/	110.63	154.38	146.88
Barley 2/	Tons	3/	4/	3/	115.00	168.33	215.83
Sorghum Grain 2/	Cwt.	---	---	---	5.16	6.14	5.99
Rice 2/	Cwt.	---	---	---	9.65	10.30	10.70
Beans, Dry Edible 2/	Cwt.	49.10	39.00	39.00	19.70	24.50	26.80
Potatoes, All 5/	Cwt.	9.35	9.20	8.65	5.76	5.98	5.66
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	14.50	11.40	10.60	---	---	---
Fall	Cwt.	6.60	6.95	6.95	---	---	---
Hay, All Baled 2/	Tons	106.00	154.00	155.00	109.00	132.00	133.00
Alfalfa Hay, Baled 2/	Tons	114.00	164.00	166.00	113.00	135.00	137.00
Other Hay, Baled 2/	Tons	80.00	120.00	118.00	101.00	124.00	122.00
Cotton Lint, Upland 2/	Lbs.	4/	4/	3/	0.459	0.520	0.532
Cottonseed	Tons	194.00	3/	246.00	97.80	137.00	153.00

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/ Insufficient data to establish a price.

4/ Not published to avoid disclosure of individual operations.

5/ Monthly average.

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

Index	1910-14 = 100			1990-92 = 100		
	Oct. 2006	Sept. 2007	Oct. 2007	Oct. 2006	Sept. 2007	Oct. 2007
Prices Received - Unadjusted						
All Farm Products	729	893 a/	901	115	141 a/	142
All Crops	560	700 a/	736	114	142 a/	149
Food Grains	481	685 a/	782	152	215 a/	246
Feed Grains and Hay	416	542 a/	533	116	151 a/	149
Cotton	390	440 a/	450	76	86	88
Potatoes and Dry Edible Beans	504	544 a/	527	100	107 a/	104
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates b/	1,972	2,115 a/	2,117	148	159	159
Parity Ratio c/	37	42 a/	43	78	89	89

a/ Revised.

b/ All production indexes as of the 15th of the month.

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