

# California Field Crop Review



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The American Pima cotton production in California is forecast at a record high 710 thousand bales, 27 percent above last year's crop. The 274 thousand acres for harvest are 20 percent above the previous year.

## CALIFORNIA AND U.S. PRODUCTION FORECASTS

**CORN:** California's 2006 corn for grain production is expected to total 490 thousand tons, 8 percent below last year. Acreage for harvest, at 100 thousand, is 9 percent below last year. The yield is forecast at 4.90 tons per acre, 2 percent above the previous year. The U.S. corn for grain production is forecast at 71.0 million tons, 1 percent below the October 1 forecast and 5 percent below 2005. The average yield is forecast at 4.23 tons, 2 percent above last year, but down 1 percent from the record high set in 2004.

**COTTON:** California's 2006 Upland cotton production is forecast at 770 thousand bales as of November 1, 3 percent above the October forecast, but 28 percent below last year. This is based on 283 thousand acres for harvest, with an average yield of 1,306 pounds per acre. U.S. Upland cotton production is forecast at 20.5 million bales, 12 percent below the 2005 crop. The average yield, at 788 pounds per acre, is 37 pounds below last year. Harvested acreage, at 12.5 million acres, is down 8 percent from last year.

**RICE:** All rice production in California for 2006 is forecast at 40.0 million cwt., 3 percent above 2005. The harvested acreage is expected to total 526 thousand acres, unchanged from last year. The yield is forecast at 7,600 pounds per acre, 3 percent above the previous year. U.S. rice production is forecast at 193 million cwt., 13 percent below 2005. The average yield is forecast at 6,847 pounds per acre, up 36 pounds from last month and 211 pounds more than last year. Area for harvest is expected to total 2.82 million acres, down 16 percent from last year.

**SUGAR BEETS:** California's sugar beet production is forecast at 1.59 million tons, down 7 percent from the 2005 crop. Acreage for harvest, at 43.0 thousand acres, is down 2 percent from 2005. The yield is forecast at 37.0 tons per acre, 5 percent below 2005. U.S. sugar beet production is forecast at 33.6 tons per acre, 2 percent above the October forecast and 22 percent above last year's production. The yield is forecast at 25.8 tons per acre, 16 percent above last year. If realized, the yield will be a record high.

## FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2005-06

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2005	2006 Forecast		2005	2006 Forecast		2005	2006 Forecast
	1,000 Acres						1,000	
<b>CALIFORNIA</b>								
Wheat, Winter <u>1/</u>	300.0	250.0	Tons	2.16	1.74	Tons	648.0	435.0
Wheat, Durum <u>1/</u>	69.0	65.0	Tons	2.85	2.97	Tons	196.7	193.1
Oats <u>1/</u>	20.0	20.0	Tons	1.20	1.38	Tons	24.0	27.5
Barley <u>1/</u>	60.0	65.0	Tons	1.51	1.32	Tons	90.7	85.8
Corn for Grain	110.0	100.0	Tons	4.82	4.90	Tons	529.8	490.0
Rice, All	526.0	526.0	Cwt.	73.80	76.00	Cwt.	38,836.0	39,976.0
Long	9.0	7.0	Cwt.	71.00	<u>3/</u>	Cwt.	639.0	<u>3/</u>
Medium	463.0	462.0	Cwt.	75.50	<u>3/</u>	Cwt.	34,957.0	<u>3/</u>
Short <u>2/</u>	54.0	57.0	Cwt.	60.00	<u>3/</u>	Cwt.	3,240.0	<u>3/</u>
Cotton, Upland <u>4/</u>	428.0	283.0	Lbs.	1,194.00	1,306.00	Bales	1,065.0	770.0
Cotton, American-Pima <u>4/</u>	229.0	274.0	Lbs.	1,170.00	1,244.00	Bales	558.0	710.0
Sugar Beets <u>5/</u>	44.1	43.0	Tons	38.90	37.00	Tons	1,715.0	1,591.0
Beans, All Dry <u>1/ 6/</u>	65.0	65.0	Cwt.	21.30	19.00	Cwt.	1,385.0	1,235.0
Hay, All <u>1/</u>	1,550.0	1,600.0	Tons	5.76	5.55	Tons	8,935.0	8,884.0
Alfalfa Hay <u>1/</u>	1,000.0	1,060.0	Tons	6.90	6.70	Tons	6,900.0	7,102.0
Other Hay <u>1/</u>	550.0	540.0	Tons	3.70	3.30	Tons	2,035.0	1,782.0
<b>UNITED STATES</b>								
Wheat, Winter <u>1/</u>	33,794.0	31,117.0	Tons	1.33	1.25	Tons	44,973.9	38,942.4
Wheat, Durum <u>1/</u>	2,716.0	1,815.0	Tons	1.12	0.89	Tons	3,033.2	1,604.3
Oats <u>1/</u>	1,823.0	1,576.0	Tons	1.01	0.95	Tons	1,838.0	1,500.2
Barley <u>1/</u>	3,269.0	2,951.0	Tons	1.56	1.46	Tons	5,085.5	4,321.2
Corn for Grain	75,107.0	71,047.0	Tons	4.14	4.23	Tons	311,138.0	300,854.6
Rice, All	3,364.0	2,823.0	Cwt.	66.36	68.47	Cwt.	223,235.0	193,292.0
Long <u>7/</u>	2,734.0	2,187.0	Cwt.	64.93	<u>3/</u>	Cwt.	177,527.0	143,674.0
Medium <u>7/</u>	575.0	578.0	Cwt.	73.75	<u>3/</u>	Cwt.	42,408.0	45,969.0
Short <u>2/ 6/ 7/</u>	55.0	58.0	Cwt.	60.00	<u>3/</u>	Cwt.	3,300.0	3,649.0
Cotton, Upland <u>4/</u>	13,534.0	12,492.0	Lbs.	825.00	788.00	Bales	23,259.7	20,510.0
Cotton, American-Pima <u>4/</u>	268.6	324.0	Lbs.	1,127.00	1,169.00	Bales	630.5	789.0
Sugar Beets <u>5/</u>	1,242.9	1,305.9	Tons	22.20	25.80	Tons	27,537.0	33,627.0
Beans, All Dry <u>1/ 6/</u>	1,568.6	1,562.4	Cwt.	17.44	15.23	Cwt.	27,350.0	23,800.0
Hay, All <u>1/</u>	61,649.0	62,697.0	Tons	2.44	2.35	Tons	150,590.0	147,038.0
Alfalfa Hay <u>1/</u>	22,389.0	22,407.0	Tons	3.38	3.33	Tons	75,771.0	74,527.0
Other Hay <u>1/</u>	39,260.0	40,290.0	Tons	1.91	1.80	Tons	74,819.0	72,511.0

1/ Estimates for current year carried forward from previous month.

2/ Sweet rice production included with short grain.

3/ To be released January 12, 2007.

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 2006 are based on a five-year average of class percentages.

**CALIFORNIA MILLED RICE STOCKS - OCTOBER 2006**

Milled rice stocks totaled 768 thousand cwt. in all positions, 9 percent below a year ago. Milled rice stocks comprised 465 thousand cwt. of whole kernel rice and 303 thousand cwt. of second heads, screenings, and brewers rice.

**CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2006**

California rough rice stocks in all positions totaled 3.68 million cwt. on October 1, 2006, down 27 percent from the total on October 1, 2005. California rough rice stocks are down 54 percent from the August 1, 2006 level. Medium grain varieties account for 79 percent of the total rough rice, while long grain and short grain varieties combined account for about 21 percent of the total rough rice stocks.

**ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2006**

Type of Rice	2005	2006
	1,000 Cwt.	
<b>ROUGH RICE</b>		
Long Grain	172	1/
Medium Grain	4,413	2,921
Short Grain	470	1/
<b>TOTAL</b>	<b>5,055</b>	<b>3,676</b>
<b>MILLED RICE</b>		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	1/	7
Medium Grain	363	422
Short Grain	1/	36
Total	396	465
<u>Broken Kernels</u>		
Second Heads 2/	1/	128
Screenings	1/	1/
Brewers	1/	175
Total	452	303
<b>TOTAL</b>	<b>848</b>	<b>768</b>

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

2/ Includes screenings.

**CALIFORNIA ROUGH RICE STOCKS**

Month	Season		
	2003-04	2004-05	2005-06
	1,000 Cwt.		
December 1	33,380	44,111	30,395
March 1	22,014	31,434	21,195
August 1	9,422	10,480	7,924
October 1	4,800	5,055	3,676

**FALL POTATO PRODUCTION**

California's production of fall potatoes is expected to total 3.78 million cwt., 14 percent above last year. The yield is expected to be 11 percent above the previous year. The harvested acreage, at 7.80 thousand acres, is up 3 percent from 2005. Good weather allowed growers to plant earlier than in 2005 and drier conditions resulted in larger tuber size and higher yields.

The Western States' production is forecast at 265 million cwt., 2 percent below last year. Area harvested, at 608 thousand acres, increased 1 percent over last year, but the average yield of 436 cwt. per acre is down 13 cwt. from 2005. Idaho's total potato forecast, at 122 million cwt., is 3 percent above last year. The yield is forecast at 371 cwt. per acre, up 5 cwt. from last year. If realized this would be the second highest yield on record, 3 cwt. below the record yield set in 2004.

U.S. production of fall potatoes for 2006 is forecast at 391 million cwt., 2 percent more than last year. Area harvested, at 977 thousand acres, is virtually unchanged from the July estimate, but 3 percent above last year. The average yield is forecast at 400 cwt. per acre, 3 cwt. below last year's record high.

The total U. S. potato production in 2006 from all four seasons is estimated at 435 million cwt., 3 percent above last year. Harvested area, at 1.12 million acres, increased 3 percent from a year ago. The yields, averaging 389 cwt. per acre, are down 1 cwt. from last year.

**FALL POTATO PRODUCTION BY STATE**

State	Area Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006
	1,000 Acres		Cwt.		1,000 Cwt.	
California	7.6	7.8	435	485	3,306	3,783
Colorado	58.0	59.7	395	380	22,910	22,686
Idaho	323.0	328.0	366	371	118,288	121,820
- 10 SW Co.	21.0	20.0	470	470	9,870	9,400
- Other Co.	302.0	308.0	359	365	108,418	112,420
Maine	56.2	58.0	275	310	15,455	17,980
Massachusetts	2.4	3.2	260	235	624	752
Michigan	42.8	43.0	325	320	13,910	13,760
Minnesota	43.0	48.0	410	425	17,630	20,400
Montana	10.6	10.5	325	325	3,445	3,413
Nebraska	19.4	19.3	425	450	8,245	8,685
Nevada	5.5	7.0	425	400	2,338	2,800
New Mexico	4.2	5.0	420	420	1,764	2,100
New York	20.1	19.0	260	300	5,226	5,700
North Dakota	82.0	98.0	250	265	20,500	25,970
Ohio	3.6	3.1	240	320	864	992
Oregon	37.1	35.0	594	530	22,023	18,533
- Malheur Co.	3.8	3.5	450	435	1,710	1,523
- Other Co.	33.3	31.5	610	540	20,313	17,010
Pennsylvania	11.0	10.8	250	260	2,750	2,808
Rhode Island	0.5	0.5	210	250	105	125
Washington	154.0	155.0	620	580	95,480	89,900
Wisconsin	68.0	66.0	410	435	27,880	28,710
<b>U.S. TOTAL - FALL</b>	<b>949.0</b>	<b>976.9</b>	<b>403</b>	<b>400</b>	<b>382,743</b>	<b>390,917</b>
<b>U.S. TOTAL - ALL SEASONS</b>	<b>1,086.9</b>	<b>1,118.9</b>	<b>390</b>	<b>389</b>	<b>423,926</b>	<b>434,789</b>

**CALIFORNIA FIELD CROP PRICES - OCTOBER 2006**

Prices received by California farmers at mid-October were above September for wheat, dry edible beans, all hay, and alfalfa hay. Mid-October prices for Upland cotton lint were not published to avoid possible disclosure of individual buyers. Sales were too insufficient to establish a mid-month price for oats and barley. Prices were above a year earlier for all dry edible beans, all potatoes, summer potatoes, and cottonseed.

**U.S. PRICES RECEIVED INDEX DOWN TWO POINTS**

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 117 percent, based on 1990-92=100, decreased 2 points (1.7 percent) from September. The Crop Index is down 6 points (4.9 percent) but the Livestock Index is unchanged. Producers received lower commodity prices for lettuce, broilers, cattle, and tomatoes and higher prices for corn, wheat, turkeys, and milk. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Decreased average marketings of milk, wheat, grapes, and sweet corn offset increased marketings of soybeans, corn, upland cotton, and sorghum grain.

Preliminary All Farm Products Index is up 6 points (5.4 percent) from October 2005. The Food Commodities Index, at 117, decreased 6 points (4.9 percent) from last month but increased 1 point (0.9 percent) from October 2005.

The October All Crops Index is 116, down 4.9 percent from September but 13 percent above October 2005. From September, index decreases for commercial vegetables, potatoes & dry beans, and cotton more than offset the index increases for feed grains & hay, food grains, and oil-bearing crops.

The October Food Grains Index, at 153, is 13 percent above the previous month and 35 percent above a year ago. The October all wheat price, at \$155.00 per ton, is up \$19.67 from September and \$40.67 above October 2005.

The October Feed Grains & Hay Index is 122, up 15 percent from last month and 44 percent above a year ago. The corn price, at \$97.14 per ton, is up \$18.57 from last month and \$32.14 above October 2005. The all hay price, at \$107 per ton, is unchanged from September, but up \$9.30 from last October. Sorghum grain, at \$5.14 per cwt., is 86 cents above September and \$2.15 above October last year.

The October Cotton Index, at 76, is down 2.6 percent from September and 5.0 percent below October last year. The October price, at 45.9 cents per pound, is down 1.4 cents from the previous month and 2.6 cents below last October.

The October Potatoes & Dry Beans Index, at 100, is down 6.5 percent from last month but 7.5 percent above October 2005. The all potato price, at \$5.74 per cwt., is down 61 cents from September, but up 37 cents from last October. The all dry bean price, at \$19.90 per cwt., is up \$1.10 from both the previous month and October 2005.

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

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 2005	Sept. 2006	Oct. 15, 2006	Oct. 2005	Sept. 2006	Oct. 15, 2006
Dollars							
Corn 2/	Tons	---	---	---	65.00	78.57	97.14
Wheat 2/	Tons	3/	136.33	143.33	114.33	135.33	155.00
Oats 2/	Tons	4/	4/	4/	99.38	106.25	114.38
Barley 2/	Tons	3/	4/	4/	100.42	106.67	122.50
Sorghum Grain 2/	Cwt.	---	---	---	2.99	4.28	5.14
Rice 2/	Cwt.	---	---	---	6.99	8.99	9.46
Beans, Dry Edible 2/	Cwt.	37.80	38.30	46.60	18.80	18.80	19.90
Potatoes, All 5/	Cwt.	8.30	19.10	18.70	5.37	6.35	5.74
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	14.40	19.10	18.70	---	---	---
Fall	Cwt.	7.20	---	---	---	---	---
Hay, All Baled 2/	Tons	132.00	103.00	104.00	97.70	107.00	107.00
Alfalfa Hay, Baled 2/	Tons	139.00	108.00	110.00	105.00	112.00	112.00
Other Hay, Baled 2/	Tons	95.00	83.00	82.00	79.00	93.00	93.80
Cotton Lint, Upland 2/	Lbs.	0.606	3/	3/	0.485	0.473	0.459
Cottonseed	Tons	169.00	4/	194.00	89.10	99.10	97.70

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		
	Oct. 2005	Sept. 2006	Oct. 2006	Oct. 2005	Sept. 2006	Oct. 2006
Prices Received - Unadjusted						
All Farm Products	704	759 a/	741	111	119 a/	117
All Crops	507	601 a/	574	103	122 a/	116
Food Grains	358	431 a/	485	113	136 a/	153
Feed Grains and Hay	306	379 a/	437	85	106 a/	122
Cotton	410	400 a/	388	80	78 a/	76
Potatoes and Dry Edible Beans	472	542 a/	504	93	107 a/	100
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates b/	1,915	1,944 a/	1939	144	146 a/	146
Parity Ratio c/	37	39 a/	38	77	82 a/	80

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.