

# California Field Crop Review



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The U.S. **all cotton** production is forecast at 21.3 million 480-lb bales, virtually unchanged from the November forecast, but 11 percent below last year's record high production. The yield is expected to average 798 pounds per acre, unchanged from last month, but down 33 pounds from last year.

**Upland cotton** harvested area, at 12.5 million acres, is unchanged from the November forecast, but 8 percent below last year. **American-Pima** harvested area, at 324 thousand acres, is also unchanged from November, but up 21 percent from the 2005 harvested area.

## CALIFORNIA AND U.S. COTTON PRODUCTION FORECAST

California's 2006 **Upland cotton** production is forecast at 770 thousand bales as of December 1, unchanged from the November 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. The harvest of the Upland cotton was winding down in the San Joaquin Valley. **American-Pima** cotton production is forecast at 660 thousand bales, 18 percent above last year's crop. The 274 thousand acres for harvest are 20 percent above last year. As of December 1, cotton harvest was complete in most locations.

## FIELD CROP ACRES HARVESTED, YIELD, AND PRODUCTION

Crop	Acres Harvested		Yield Per Acre			Production		
	2005	2006 Forecast	Unit	2005	2006 Forecast	Unit	2005	2006 Forecast
	1,000 Acres			1,000				
<b>CALIFORNIA</b>								
Wheat, Winter <sup>1/</sup>	300.0	250.0	Tons	2.16	1.74	Tons	648.0	435.0
Wheat, Durum <sup>1/</sup>	69.0	65.0	Tons	2.85	2.97	Tons	196.7	193.1
Oats <sup>1/</sup>	20.0	20.0	Tons	1.20	1.38	Tons	24.0	27.5
Barley <sup>1/</sup>	60.0	65.0	Tons	1.51	1.32	Tons	90.7	85.8
Corn for Grain <sup>1/</sup>	110.0	100.0	Tons	4.82	4.90	Tons	529.8	490.0
Rice, All <sup>1/</sup>	526.0	526.0	Cwt.	73.80	76.00	Cwt.	38,836.0	39,976.0
Long <sup>1/</sup>	9.0	7.0	Cwt.	71.00	<sup>3/</sup>	Cwt.	639.0	<sup>3/</sup>
Medium <sup>1/</sup>	463.0	462.0	Cwt.	75.50	<sup>3/</sup>	Cwt.	34,957.0	<sup>3/</sup>
Short <sup>1/</sup> <sup>2/</sup>	54.0	57.0	Cwt.	60.00	<sup>3/</sup>	Cwt.	3,240.0	<sup>3/</sup>
Cotton, Upland <sup>4/</sup>	428.0	283.0	Lbs.	1,194.00	1,306.00	Bales	1,065.0	770.0
Cotton, American-Pima <sup>4/</sup>	229.0	274.0	Lbs.	1,170.00	1,156.00	Bales	558.0	660.0
Sugar Beets <sup>1/</sup> <sup>5/</sup>	44.1	43.0	Tons	38.90	37.00	Tons	1,715.0	1,591.0
Beans, Dry, All <sup>6/</sup>	65.0	65.0	Cwt.	21.30	19.00	Cwt.	1,385.0	1,235.0
Hay, All <sup>1/</sup>	1,550.0	1,600.0	Tons	5.76	5.55	Tons	8,935.0	8,884.0
Alfalfa Hay <sup>1/</sup>	1,000.0	1,060.0	Tons	6.90	6.70	Tons	6,900.0	7,102.0
Other Hay <sup>1/</sup>	550.0	540.0	Tons	3.70	3.30	Tons	2,035.0	1,782.0
<b>UNITED STATES</b>								
Wheat, Winter <sup>1/</sup>	33,794.0	31,117.0	Tons	1.33	1.25	Tons	44,973.9	38,942.4
Wheat, Durum <sup>1/</sup>	2,716.0	1,815.0	Tons	1.12	0.89	Tons	3,033.2	1,604.3
Oats <sup>1/</sup>	1,823.0	1,576.0	Tons	1.01	0.95	Tons	1,838.0	1,500.2
Barley <sup>1/</sup>	3,269.0	2,951.0	Tons	1.56	1.46	Tons	5,085.5	4,321.2
Corn for Grain <sup>1/</sup>	75,107.0	71,047.0	Tons	4.14	4.23	Tons	311,138.0	300,854.6
Rice, All <sup>1/</sup>	3,364.0	2,823.0	Cwt.	66.36	68.47	Cwt.	223,235.0	193,292.0
Long <sup>1/</sup> <sup>7/</sup>	2,734.0	2,187.0	Cwt.	64.93	<sup>3/</sup>	Cwt.	177,527.0	143,674.0
Medium <sup>1/</sup> <sup>7/</sup>	575.0	578.0	Cwt.	73.75	<sup>3/</sup>	Cwt.	42,408.0	45,969.0
Short <sup>1/</sup> <sup>2/</sup> <sup>7/</sup>	55.0	58.0	Cwt.	60.00	<sup>3/</sup>	Cwt.	3,300.0	3,649.0
Cotton, Upland <sup>4/</sup>	13,534.0	12,492.0	Lbs.	825.00	790.00	Bales	23,259.7	20,568.0
Cotton, American-Pima <sup>4/</sup>	268.6	324.0	Lbs.	1,127.00	1,080.00	Bales	630.5	729.0
Sugar Beets <sup>1/</sup> <sup>5/</sup>	1,242.9	1,305.9	Tons	22.20	25.80	Tons	27,537.0	33,627.0
Beans, Dry, All <sup>6/</sup>	1,533.6	1,530.2	Cwt.	17.46	15.58	Cwt.	26,772.0	23,843.0
Hay, All <sup>1/</sup>	61,649.0	62,697.0	Tons	2.44	2.35	Tons	150,590.0	147,038.0
Alfalfa Hay <sup>1/</sup>	22,389.0	22,407.0	Tons	3.38	3.33	Tons	75,771.0	74,527.0
Other Hay <sup>1/</sup>	39,260.0	40,290.0	Tons	1.91	1.80	Tons	74,819.0	72,511.0

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

<sup>2/</sup> Sweet rice production included with short grain.

<sup>3/</sup> To be released January 12, 2007.

<sup>4/</sup> Cotton yield in pounds; production in 480-pound net weight bales.

<sup>5/</sup> 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.

<sup>6/</sup> Excludes beans grown for garden seed.

<sup>7/</sup> Rice class production forecasts for 2006 are based on a five-year average of class percentages.

**CALIFORNIA FIELD CROP PRICES - NOVEMBER 2006**

Prices received by California farmers at mid-November were above the previous month for dry edible beans. Prices were below mid-November for all potatoes, fall potatoes, and cottonseed, while all types of hay remained unchanged. Mid-November prices for wheat and Upland cotton lint were not published to avoid possible disclosure of individual operations. There was insufficient data to establish a mid-November price for oats and barley. Prices were above a year earlier for dry edible beans, fall potatoes, and cottonseed.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in November, at 121 percent based on 1990-92=100, increased five points (4.3 percent) from October. The Crop Index is up 10 points (8.7 percent), but the Livestock Index decreased one point (0.9 percent). Producers received higher commodity prices for corn, soybeans, eggs, and milk. Lower prices were received for cattle, tomatoes, oranges, and hogs. 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 milk, cattle, cotton, and oranges offset decreased marketings of soybeans, potatoes, peanuts, and lettuce.

The preliminary All Farm Products Index is up nine points (8.0 percent) from November 2005. The Food Commodities Index, at 121, increased four points (3.4 percent) from last month and two points (1.7 percent) from November 2005.

The November All Crops Index is 125, up 8.7 percent from October and 19 percent above November 2005. From October, index increases for feed grains & hay, oil-bearing crops, and potatoes & dry beans more than offset the index decreases for fruits & nuts and commercial vegetables.

The November Food Grains Index, at 152, is 0.7 percent above the previous month and 33 percent above a year ago. The November all wheat price, at \$154.00 per ton, is up \$1.00 from October and \$39.00 above November 2005.

The November Feed Grains & Hay Index is 137, up 18 percent from last month and 65 percent above a year ago. The corn price, at \$111.43 per ton, is up \$20.72 from last month and \$48.22 above November 2005. The all hay price, at \$106 per ton, is \$1.00 below October, but up \$14.30 from last November. Sorghum grain, at \$5.88 per cwt., is 71 cents above October and \$3.06 above November last year.

The November Cotton Index, at 77, is up 1.3 percent from October, but 3.8 percent below last year. The November price, at 46.6 cents per pound, is up 0.5 of a cent from the previous month, but 1.9 cents below last November.

The November Potatoes & Dry Beans Index, at 110, is up 6.8 percent from last month and 4.8 percent above November 2005. The all potato price, at \$6.43 per cwt., is up 46 cents from October and 17 cents above last November. The all dry bean price, at \$21.00 per cwt., is up \$1.30 from the previous month and \$3.00 above November 2005.

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

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2005	October 2006	Nov. 15, 2006	November 2005	October 2006	Nov. 15, 2006
Dollars							
Corn 2/	Ton	---	---	---	63.21	90.71	111.43
Wheat 2/	Ton	95.33	140.00	3/	115.00	153.00	154.00
Oats 2/	Ton	4/	4/	4/	102.50	110.63	123.13
Barley 2/	Ton	3/	4/	4/	107.50	115.00	130.83
Sorghum Grain 2/	Cwt.	---	---	---	2.82	5.17	5.88
Rice 2/	Cwt.	---	---	---	7.46	9.46	9.59
Dry Edible Beans 2/	Cwt.	46.40	49.10	50.10	18.00	19.70	21.00
All Potatoes 5/	Cwt.	9.80	12.00	7.85	6.26	5.97	6.43
Winter	Cwt.	17.40	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	18.70	---	---	---	---
Fall	Cwt.	7.20	8.10	7.85	---	---	---
Hay, All Baled 2/	Ton	135.00	106.00	106.00	91.70	107.00	106.00
Alfalfa Hay, Baled 2/	Ton	142.00	114.00	114.00	98.30	112.00	109.00
Other Hay, Baled 2/	Ton	87.00	80.00	80.00	80.00	93.80	98.10
Upland Cotton Lint 2/	Lb.	0.574	3/	3/	0.485	0.461	0.466
Cottonseed	Ton	149.00	194.00	184.00	95.60	97.70	108.00

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/ Not published due to possible disclosure.

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		
	Nov. 2005	Oct. 2006	Nov. 2006	Nov. 2005	Oct. 2006	Nov. 2006
Prices Received - Unadjusted						
All Farm Products	713	735 a/	768	112	116 a/	121
All Crops	516	567 a/	618	105	115 a/	125
Food Grains	363	480 a/	482	114	151 a/	152
Feed Grains and Hay	297	414 a/	491	83	116 a/	137
Cotton	410	390 a/	394	80	76	77
Potatoes and Dry Edible Beans	533	520 a/	559	105	103 a/	110
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates b/	1,892	1,940 a/	1,939	142	146 a/	146
Parity Ratio c/	38	38	40	79	79 a/	83

a/ Revised.

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

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

**DRY EDIBLE BEANS**

California's 2006 dry bean production is estimated at 1.24 million cwt., 11 percent below last year. Harvested acreage totaled 65.0 thousand, unchanged from last year. The overall yield was 1,900 pounds per acre, down 11 percent from last year. **Large lima** production, at 214 thousand cwt., was 40 percent below the 2005 crop. **Baby lima** production, estimated at 283 thousand cwt., was 26 percent below last year's crop. **Light red kidney** production, at 28.0 thousand cwt., was 51 percent below last year. The **dark red kidney** output of 9.00 thousand cwt., was 59 percent below the 2005 crop. The **blackeye** crop of 303 thousand cwt., was 54 percent above last year. Production of **garbanzos** totaled 198 thousand cwt., 10 percent below last year.

U.S. production of dry edible beans is estimated at 23.8 million cwt. for 2006, virtually unchanged from the October forecast, but 11 percent below the revised 2005 production. Harvested acreage is forecast at 1.53 million acres, 2 percent below the last forecast, but virtually unchanged from the previous year's revised acreage. The average U.S. yield is forecast at 1,558 pounds per acre, an increase of 35 pounds from the October forecast, but 188 pounds below the revised 2005 yield. Production is below a year ago in 13 of the 18 producing States. Production is down from a year ago for large lima, baby lima, great northern, small white, pinto, light red kidney, dark red kidney, small red, cranberry, and small chickpeas. Production increased from last year for navy, pink, black, blackeye, and large chickpeas.

**DRY BEAN ACRES HARVESTED, YIELD, AND PRODUCTION, BY VARIETY, CALIFORNIA AND UNITED STATES 1/**

Crop	Area Harvested		Yield Per Acre		Production	
	2005	2006	2005	2006	2005	2006
	1,000 Acres		Cwt.		1,000 Cwt.	
<b>CALIFORNIA</b>						
Large Lima	15.0	12.5	23.90	17.10	359.0	214.0
Baby Lima	16.4	13.0	23.50	21.80	385.0	283.0
Blackeye	8.9	12.5	22.10	24.20	197.0	303.0
Light Red Kidney	3.5	1.9	16.30	14.70	57.0	28.0
Dark Red Kidney	1.2	0.4	18.30	22.50	22.0	9.0
Pink	0.3	0.2	10.00	15.00	3.0	3.0
Garbanzo	9.7	15.3	22.70	12.90	220.0	198.0
Black Turtle Soup	0.4	0.6	17.50	20.00	7.0	12.0
Pinto 2/	---	---	---	---	---	---
Cranberry	1.1	0.8	11.80	18.80	13.0	15.0
Other (Misc.)	8.5	7.8	14.40	21.80	122.0	170.0
<b>BEANS, ALL DRY</b>	<b>65.0</b>	<b>65.0</b>	<b>21.30</b>	<b>19.00</b>	<b>1,385.0</b>	<b>1,235.0</b>
<b>UNITED STATES</b>						
Large Lima	15.0	12.5	23.90	17.10	359.0	214.0
Baby Lima	16.4	13.0	23.50	21.80	385.0	283.0
Blackeye	21.5	29.6	18.88	18.72	406.0	554.0
Light Red Kidney	68.8	39.8	16.03	18.57	1,103.0	739.0
Dark Red Kidney	58.0	46.4	18.05	17.69	1,047.0	821.0
Pink	35.8	43.0	18.49	16.86	662.0	725.0
Garbanzo	86.3	125.7	12.29	10.58	1,061.0	1,330.0
Small White	2.2	2.1	21.36	21.90	47.0	46.0
Navy	223.4	263.8	17.88	16.12	3,995.0	4,253.0
Great Northern	71.2	60.5	22.26	19.49	1,585.0	1,179.0
Cranberry	11.3	9.7	14.34	15.36	162.0	149.0
Small Red	49.5	34.4	18.24	18.08	903.0	622.0
Black	107.1	159.3	16.79	16.22	1,798.0	2,584.0
Pinto	726.1	651.7	17.35	14.73	12,601.0	9,602.0
Other (Misc.)	41.0	38.7	16.05	19.17	658.0	742.0
<b>BEANS, ALL DRY</b>	<b>1,533.6</b>	<b>1,530.2</b>	<b>17.46</b>	<b>15.58</b>	<b>26,772.0</b>	<b>23,843.0</b>

1/ Excludes beans grown for garden seed.

2/ Included in "Other (Misc.)" for California.

**FALL POTATO PRODUCTION**

California's fall potato production is forecast at 3.78 million cwt., up 14 percent from 2005. Good growing conditions resulted in larger tuber sizes and higher yields.

U.S. production of fall potatoes for 2006 is forecast at 392 million cwt., up less than 1 percent from last month and 2 percent above last year. Area harvested, at 976.4 thousand acres, is virtually unchanged from November, but increased 3 percent over last year. The average yield is forecast at 401 cwt. per acre, 1 cwt. above last month, but 2 cwt. below the record high set last year.

Western States production is forecast at 265 million cwt., virtually unchanged from the November forecast, but down 2 percent from last year. Area harvested, at 607.6 thousand acres, increased 1 percent from last year, but the average yield of 436 cwt. per acre is down 13 cwt. from 2005. Idaho's potato production, forecast at 122 million cwt., is 3 percent above last year. The yield is expected to be 371 cwt. per acre, 5 cwt. above last year. If realized, this would be the second highest yield on record, 3 cwt. below the record high set in 2004. Extremely hot weather in late July caused some concern, but crop progress was advanced enough that yields were not substantially affected. Oregon's production, at 18.5 million cwt., is 16 percent below last year. The yield is expected to be 530 cwt. per acre, 64 cwt. below the record high yield set in 2005. Production in Washington is forecast at 89.9 million cwt., 6 percent below last year. If realized, this will be the lowest production since 1997.

**FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION**

State	Acres Harvested			Yield			Production		
	2004	2005	2006	2004	2005	2006	2004	2005	2006
	1,000 Acres			Cwt.			1,000 Cwt.		
California	7.6	7.6	7.8	480	435	485	3,648	3,306	3,783
Idaho	353.0	323.0	328.0	374	366	371	131,970	118,288	121,820
- 10 SW Co.	25.0	21.0	20.0	490	470	470	12,250	9,870	9,400
- Other Co.	328.0	302.0	308.0	365	359	365	119,720	108,418	112,420
Oregon	37.0	37.1	35.0	534	594	530	19,775	22,023	18,533
- Malheur Co.	5.2	3.8	3.5	470	450	435	2,444	1,710	1,523
- Other Co.	31.8	33.3	31.5	545	610	540	17,331	20,313	17,010
Washington	159.0	154.0	155.0	590	620	580	93,810	95,480	89,900
<b>UNITED STATES TOTAL</b>	<b>1,022.3</b>	<b>949.0</b>	<b>976.4</b>	<b>401</b>	<b>403</b>	<b>401</b>	<b>410,253</b>	<b>382,743</b>	<b>391,902</b>

**FALL POTATO STOCKS**

California's fall potato stocks were estimated at 1.80 million cwt. as of December 1, 2006, 13 percent above last year. The amount in storage on December 1 represents 48 percent of production, unchanged from 2005.

The 13 major potato States held 252 million cwt. of potatoes in storage December 1, 2006, down 1 percent from last year and 6 percent below December 1, 2004 for comparable States. Ohio and Pennsylvania were dropped from the potato stocks program starting with the 2005 storage season. Potatoes in storage account for 66 percent of the 2006 fall storage States' production, down 2 percent from last year. Klamath Basin stocks have been added to the potato stocks program starting with December 2006 and total 4.00 million cwt. Klamath Basin includes California and Klamath County, Oregon potato stocks.

Disappearance of 130 million cwt. from the start of harvest to December 1 is 8 percent more than last year. Shrink and loss, at 14.0 million cwt., is up 10 percent from the previous year.

Processors have used 72.3 million cwt. of 2006 crop potatoes so far this season, up 10 percent from a year ago and 2 percent above two years ago. Idaho and Malheur County, Oregon total processing increased 14 percent from a year ago, Maine's total processing was 29 percent above the same date in 2005, and Washington and the rest of Oregon's total processing was 2 percent above last season. Dehydrating usage accounts for 12.9 million cwt. of the total processing and was 8 percent above last year, but 11 percent below the same date in 2004.

Western States held 171 million cwt. of potatoes in storage on December 1, down 4 percent from last year. Idaho's potato stocks are down 1 percent from last year, Washington's potato sheds held 7 percent less than last year, and Oregon's stocks declined 16 percent from last season. Colorado and Montana's December potato stocks were unchanged from 2005.

**FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 <sup>a/</sup>**

State	Crop of 2005			Crop of 2006		
	Production	Stocks Dec. 1, 2005	Percent of Prod.	Production	Stocks Dec. 1, 2006	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	3,306	1,600	48	3,783	1,800	48
Idaho	118,288	85,000	72	121,820	84,000	69
Oregon	22,023	19,000	86	18,533	16,000	86
Klamath Basin <sup>b/</sup>	---	---	---	---	4,000	---
Washington	95,480	52,500	55	89,900	49,000	55
13-State Total	374,298	253,800	68	382,134	252,300	66

<sup>a/</sup> Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2006 totaled 25.6 million cwt.

<sup>b/</sup> Estimates began in 2006. Includes potato stocks in CA and Klamath County, OR.