



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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The U.S. all cotton production is forecast at 19.0 million 480-pound bales, up 1 percent from the November forecast, but 13 percent below last year. The yield is expected to average 864 pounds per acre, up 5 pounds from last month and up 50 pounds from 2006. If realized, the yield will be the largest on record, surpassing the previous record of 855 pounds per acre set in 2004.

Upland cotton harvested area, at 10.3 million acres, is unchanged from the November forecast, but down 17 percent from last year. A record high yield of 850 pounds per acre is forecast. **American-Pima** harvested area, at 289 thousand acres, is also unchanged from November, but down 11 percent from the 2006 harvested area.

CALIFORNIA AND U.S. COTTON PRODUCTION FORECAST

California's 2007 **Upland** cotton production is forecast at 620 thousand bales as of December 1, 3 percent above the November forecast, but 20 percent below last year. This is based on 194 thousand acres for harvest, with an average yield of 1,534 pounds per acre. The harvest of the Upland cotton was complete in the San Joaquin Valley by the end of November. **American-Pima** cotton production is forecast at 770 thousand bales, 12 percent above last year's crop. The 257 thousand acres for harvest are 6 percent below last year. Ideal weather allowed producers to complete harvest by the end of November.

FIELD CROP ACRES HARVESTED, YIELD, AND PRODUCTION

Crop	Acres Harvested		Yield Per Acre			Production		
	2006	2007 Forecast	Unit	2006	2007 Forecast	Unit	2006	2007 Forecast
	1,000 Acres			1,000				
CALIFORNIA								
Wheat, Winter <u>1/</u>	250.0	240.0	Tons	1.74	2.40	Tons	435.0	576.0
Wheat, Durum <u>1/</u>	65.0	75.0	Tons	2.97	2.85	Tons	193.1	213.8
Oats <u>1/</u>	20.0	20.0	Tons	1.38	1.49	Tons	27.5	29.8
Barley <u>1/</u>	65.0	40.0	Tons	1.32	1.44	Tons	85.8	57.6
Corn for Grain <u>1/</u>	110.0	190.0	Tons	4.62	4.90	Tons	508.2	931.0
Rice, All <u>1/</u>	523.0	520.0	Cwt.	76.60	83.50	Cwt.	40,040.0	43,420.0
Long <u>1/</u>	5.0	9.0	Cwt.	58.00	<u>2/</u>	Cwt.	290.0	<u>2/</u>
Medium <u>1/</u>	458.0	442.0	Cwt.	78.80	<u>2/</u>	Cwt.	36,090.0	<u>2/</u>
Short <u>1/ 3/</u>	60.0	69.0	Cwt.	61.00	<u>2/</u>	Cwt.	3,660.0	<u>2/</u>
Cotton, Upland <u>4/</u>	283.0	194.0	Lbs.	1,321.00	1,534.00	Bales	779.0	620.0
Cotton, American-Pima <u>4/</u>	274.0	257.0	Lbs.	1,204.00	1,438.00	Bales	687.0	770.0
Sugar Beets <u>1/ 5/</u>	43.1	39.1	Tons	36.10	37.50	Tons	1,556.0	1,466.0
Beans, Dry, All <u>6/</u>	65.0	58.0	Cwt.	18.60	21.60	Cwt.	1,209.0	1,253.0
Hay, All <u>1/</u>	1,580.0	1,570.0	Tons	5.73	5.90	Tons	9,048.0	9,262.0
Alfalfa Hay <u>1/</u>	1,050.0	950.0	Tons	6.80	7.40	Tons	7,140.0	7,030.0
Other Hay <u>1/</u>	530.0	620.0	Tons	3.60	3.60	Tons	1,908.0	2,232.0
UNITED STATES								
Wheat, Winter <u>1/</u>	31,117.0	35,952.0	Tons	1.25	1.27	Tons	38,942.4	45,479.7
Wheat, Durum <u>1/</u>	1,815.0	2,112.0	Tons	0.89	1.02	Tons	1,604.3	2,150.6
Oats <u>1/</u>	1,566.0	1,505.0	Tons	0.96	0.97	Tons	1,498.2	1,465.6
Barley <u>1/</u>	2,951.0	3,508.0	Tons	1.47	1.45	Tons	4,324.0	5,083.8
Corn for Grain <u>1/</u>	70,648.0	86,071.0	Tons	4.17	4.28	Tons	294,976.3	368,696.7
Rice, All <u>1/</u>	2,821.0	2,731.0	Cwt.	68.68	72.47	Cwt.	193,736.0	197,911.0
Long <u>1/ 7/</u>	2,186.0	2,048.0	Cwt.	66.89	<u>2/</u>	Cwt.	146,214.0	142,623.0
Medium <u>1/ 7/</u>	574.0	613.0	Cwt.	76.31	<u>2/</u>	Cwt.	43,802.0	50,702.0
Short <u>1/ 3/ 7/</u>	61.0	70.0	Cwt.	60.98	<u>2/</u>	Cwt.	3,720.0	4,586.0
Cotton, Upland <u>4/</u>	12,408.0	10,254.0	Lbs.	806.00	850.00	Bales	20,822.4	18,155.0
Cotton, American-Pima <u>4/</u>	323.5	289.0	Lbs.	1,136.00	1,381.00	Bales	765.4	831.5
Sugar Beets <u>1/ 5/</u>	1,303.6	1,241.4	Tons	26.10	25.40	Tons	34,064.0	31,560.0
Beans, Dry, All <u>6/</u>	1,537.6	1,477.6	Cwt.	15.77	17.08	Cwt.	24,247.0	25,235.0
Hay, All <u>1/</u>	60,807.0	61,789.0	Tons	2.33	2.39	Tons	141,666.0	147,964.0
Alfalfa Hay <u>1/</u>	21,384.0	21,451.0	Tons	3.35	3.37	Tons	71,666.0	72,347.0
Other Hay <u>1/</u>	39,423.0	40,338.0	Tons	1.78	1.87	Tons	70,000.0	75,617.0

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

2/ To be released January 11, 2008.

3/ Sweet rice production included with short grain.

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 FIELD CROP PRICES - NOVEMBER 2007

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

**U.S. FARM PRICES RECEIVED INDEX
INCREASED TWO POINTS FROM LAST MONTH**

The preliminary All Farm Products Index of Prices Received by Farmers in November, at 143 percent based on 1990-92=100, increased two points (1.4 percent) from October. The Crop Index is up two points (1.4 percent) and the Livestock Index increased three points (2.3 percent). Producers received higher commodity prices for soybeans, eggs, corn, and broilers, while lower prices were received for lettuce, hogs, cattle, and broccoli. 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 cottonseed offset decreased marketings of soybeans, peanuts, potatoes, and lettuce.

The preliminary All Farm Products Index is up 24 points (20 percent) from November 2006. The Food Commodities Index, at 147, increased two points (1.4 percent) from last month and increased 27 points (23 percent) from November 2006.

The November All Crops Index is 150, up 1.4 percent from October and 23 percent above November 2006. Index increases for oil-bearing crops, potatoes & dry beans, feed grains & hay, and fruits & nuts more than offset the index decreases for commercial vegetables and cotton.

The November Food Grains Index, at 241, is 2.1 percent above the previous month and 59 percent above a year ago. The November all wheat price, at \$264.00 per ton, is up \$9.00 from October and \$111.00 above November 2006.

The November Feed Grains & Hay Index is 156, up 4.7 percent from last month and 21 percent above a year ago. The corn price, at \$124.64 per ton, is up \$7.14 from last month and \$21.78 above November 2006. The all hay price, at \$131.00 per ton, is down \$2.00 from October, but up \$22.00 from last November. Grain sorghum, at \$6.22 per cwt., is 4.0 cents above October and 39.0 cents above November of last year.

The November Cotton Index, at 89, is down 2.2 percent from October, but 14 percent above last year. The November price, at 54.0 cents per pound, is down 1.2 cents from the previous month, but 6.6 cents above last November.

The November Potatoes & Dry Beans Index, at 115, is up 8.5 percent from last month and 1.8 percent above November 2006. The all potato price, at \$6.35 per cwt., is up 52.0 cents from October, but down 24.0 cents from last November. The all dry bean price, at \$26.80 per cwt., is up 90.0 cents from the previous month and \$5.00 above November 2006.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2006	October 2007	Nov. 15, 2007	November 2006	October 2007	Nov. 15, 2007
Dollars							
Corn 2/	Ton	---	---	---	102.86	117.50	124.64
Wheat 2/	Ton	143.00	223.67	218.00	153.00	255.00	264.00
Oats 2/	Ton	3/	3/	3/	128.13	152.50	146.88
Barley 2/	Ton	3/	3/	3/	121.67	187.50	195.42
Sorghum Grain 2/	Cwt.	---	---	---	5.83	6.18	6.22
Rice 2/	Cwt.	---	---	---	10.10	10.70	11.00
Dry Edible Beans 2/	Cwt.	48.10	4/	4/	21.80	25.90	26.80
All Potatoes 5/	Cwt.	6.90	6.95	8.00	6.59	5.83	6.35
Winter	Cwt.	13.80	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	6.65	6.95	8.00	---	---	---
Hay, All Baled 2/	Ton	110.00	159.00	160.00	109.00	133.00	131.00
Alfalfa Hay, Baled 2/	Ton	116.00	172.00	174.00	110.00	137.00	135.00
Other Hay, Baled 2/	Ton	80.00	117.00	117.00	106.00	122.00	123.00
Upland Cotton Lint 2/	Lb.	0.538	4/	3/	0.474	0.552	0.540
Cottonseed	Ton	184.00	246.00	4/	113.00	153.00	160.00

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 due to possible disclosure.

5/ Monthly average.

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

Index	1910-14 = 100			1990-92=100		
	Nov. 2006	Oct. 2007	Nov. 2007	Nov. 2006	Oct. 2007	Nov. 2007
Prices Received - Unadjusted						
All Farm Products	756	898 a/	906	119	141 a/	143
All Crops	600	732 a/	738	122	148 a/	150
Food Grains	484	751 a/	767	152	236 a/	241
Feed Grains and Hay	461	532 a/	558	129	149	156
Cotton	401	467 a/	456	78	91 a/	89
Potatoes and Dry Edible Beans	574	535 a/	581	113	106 a/	115
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates b/	1,977	2,129 a/	2,147	148	160 a/	161
Parity Ratio c/	38	42 a/	42	80	88 a/	89

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 2007 dry bean production is estimated at 1.25 million cwt., 4 percent above last year. Harvested acreage totaled 58.0 thousand, 11 percent below last year. The overall yield was 2,160 pounds per acre, 16 percent more than last year. **Large lima** production, at 320 thousand cwt., was 34 percent above the 2006 crop. **Baby lima** production, estimated at 357 thousand cwt., was 17 percent above last year's crop. **Light red kidney** production, at 19.0 thousand cwt., was 32 percent below last year. The **dark red kidney** output of 5.00 thousand cwt. was 44 percent below the 2006 crop. The **blackeye** crop of 280 thousand cwt. was 8 percent below last year. Production of **garbanzos** totaled 120 thousand cwt., 39 percent below last year.

U.S. dry edible bean production is estimated at 25.2 million cwt. for 2007, virtually unchanged from the October forecast, but 4 percent above the 2006 production. Harvested acreage is forecast at 1.48 million acres, 1 percent above the last forecast, but 4 percent below the previous year's acreage. The average U.S. yield is forecast at 1,708 pounds per acre, a decrease of 19 pounds from the October forecast, but 131 pounds above the 2006 yield. Production is up from a year ago for large lima, baby lima, pinto, light red kidney, black, and large chickpeas. Production decreased from last year for navy, great northern, small white, dark red kidney, pink, small red, cranberry, blackeye, and small chickpeas.

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

Crop	Area Harvested		Yield Per Acre 2/		Production 2/	
	2006	2007	2006	2007	2006	2007
	1,000 Acres		Cwt.		1,000 Cwt.	
CALIFORNIA						
Large Lima	12.5	13.8	19.10	23.20	239.0	320.0
Baby Lima	13.0	15.6	23.40	22.90	304.0	357.0
Blackeye	12.5	12.5	24.20	22.40	303.0	280.0
Light Red Kidney	1.9	1.5	14.70	12.70	28.0	19.0
Dark Red Kidney	0.4	0.5	22.50	10.00	9.0	5.0
Pink	0.2	3/	15.00	3/	3.0	3/
Garbanzo	15.3	6.0	12.90	20.00	198.0	120.0
Black	0.6	0.4	16.70	20.00	10.0	8.0
Pinto 3/	---	---	---	---	---	---
Cranberry	0.8	0.6	18.80	23.30	15.0	14.0
Other (Misc.)	7.8	7.1	12.80	18.30	100.0	130.0
BEANS, ALL DRY	65.0	58.0	18.60	21.60	1,209.0	1,253.0
UNITED STATES						
Large Lima	12.5	13.8	19.10	23.20	239.0	320.0
Baby Lima	13.0	15.6	23.40	22.90	304.0	357.0
Blackeye	29.4	26.4	18.13	18.83	533.0	497.0
Light Red Kidney	39.8	46.0	18.64	16.52	742.0	760.0
Dark Red Kidney	46.4	39.1	17.74	16.78	823.0	656.0
Pink	43.4	29.9	16.84	19.30	731.0	577.0
Garbanzo	132.9	123.5	11.58	12.45	1,539.0	1,537.0
Small White	2.1	0.4	21.90	25.00	46.0	10.0
Navy	263.9	211.1	16.49	17.86	4,353.0	3,771.0
Great Northern	59.3	56.5	20.07	20.80	1,190.0	1,175.0
Cranberry	9.7	8.3	15.36	13.25	149.0	110.0
Small Red	34.4	29.7	18.87	18.18	649.0	540.0
Black	159.3	171.6	16.70	15.83	2,661.0	2,717.0
Pinto	652.6	673.1	14.74	17.30	9,618.0	11,642.0
Other (Misc.)	38.9	32.6	17.22	17.36	670.0	566.0
BEANS, ALL DRY	1,537.6	1,477.6	15.77	17.08	24,247.0	25,235.0

1/ Excludes beans grown for garden seed.

2/ Clean basis.

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

FALL POTATO PRODUCTION

California's fall potato production is forecast at 4.22 million cwt., up 9 percent from 2006. Favorable weather conditions resulted in excellent crop quality and yields.

U.S. Production of fall potatoes for 2007 is forecast at 409 million cwt., up less than 1 percent from last month and 3 percent above last year. Area harvested, at 998 thousand acres, is virtually unchanged from November, but up 1 percent from last year. The average yield is forecast at 410 cwt. per acre, up 1 cwt. from last month and 4 cwt. above the record high set last year.

Western States production is forecast at 288 million cwt., up 6 percent from last year. Area harvested, at 642 thousand acres, increased 4 percent from last year, and the average yield of 449 cwt. per acre is up 6 cwt. from 2006. Idaho's yield is forecast at 377 cwt. per acre. If realized, this would be the second highest yield on record, 9 cwt. below the record yield set in 2006. Hot weather during the summer reduced the quality of the crop. Incidences of the Potato Virus Y were more frequent than normal, which adversely affected yields. In Washington, harvest progressed normally this year. The quality of the crop is acceptable, but not as good as in previous years. In Colorado, a severe wind storm followed by a late freeze in mid-June damaged plants that were already emerged. The earlier planted crop was slow to recover from the damage, leading to increased yield variability. Oregon's crop progressed at a normal pace with no major problems reported.

FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	2005	2006	2007	2005	2006	2007	2005	2006	2007
	1,000 Acres			Cwt.			1,000 Cwt.		
California	7.6	8.6	8.2	435	450	515	3,306	3,870	4,223
Idaho	323.0	334.0	349.0	366	386	377	118,288	128,915	131,650
- 10 SW Co.	21.0	21.0	21.0	470	475	490	9,870	9,975	10,290
- Other Co.	302.0	313.0	328.0	359	380	370	108,418	118,940	121,360
Oregon	37.1	35.0	36.5	594	530	554	22,023	18,533	20,238
- Malheur Co.	3.8	3.5	3.5	450	435	455	1,710	1,523	1,593
- Other Co.	33.3	31.5	33.0	610	540	565	20,313	17,010	18,645
Washington	154.0	155.0	165.0	620	580	620	95,480	89,900	102,300
UNITED STATES TOTAL	949.0	983.0	997.6	403	406	410	382,743	398,921	409,221

FALL POTATO STOCKS

California's fall potato stocks were estimated at 2.00 million cwt. as of December 1, 2006, 11 percent above last year. The amount in storage on December 1 represents 47 percent of production, unchanged from 2006.

The 13 major potato States held 270 million cwt. of potatoes in storage December 1, 2007, up 4 percent from last year and 6 percent above December 1, 2005. Potatoes in storage account for 68 percent of the 2007 fall storage States' production, up 1 percent from last year. Klamath Basin stocks total 4.20 million cwt. on December 1, 2007, up 5 percent from last year. Klamath Basin includes California and Klamath County, Oregon potato stocks.

Disappearance of 130 million cwt. from the start of harvest to December 1, is virtually unchanged from last year, but up 8 percent from 2005. Shrink and loss, at 13.9 million cwt., is up 5 percent from the previous year and 9 percent above the same date in 2005.

Processors have used 72.0 million cwt. of 2007 crop potatoes so far this season, down 3 percent from a year ago, but 10 percent above two years ago. Idaho and Malheur County, Oregon total processing decreased 3 percent from a year ago, Maine's total processing was 3 percent below the same date in 2006, and Washington and the rest of Oregon's total processing was down 6 percent from last season. Dehydrating usage accounts for 12.7 million cwt. of the total processing and was down 13 percent from last year, but 7 percent above the same date in 2005.

Western States held 193 million cwt. of potatoes in storage on December 1, up 9 percent from last year and 8 percent above 2005. Idaho's potato stocks are up 4 percent from last year, Washington's potato sheds held 22 percent more than last year, and Oregon's stocks increased 13 percent from last season. Montana's potato sheds held 9 percent more stocks than last year. Colorado's potato stocks declined 12 percent from last year.

FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 ^{a/}

State	Crop of 2006			Crop of 2007		
	Production	Stocks Dec. 1, 2006	Percent of Prod.	Production	Stocks Dec. 1, 2007	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	3,870	1,800	47	4,223	2,000	47
Idaho	128,915	90,000	70	131,650	94,000	71
Oregon	18,533	16,000	86	20,238	18,000	89
Klamath Basin ^{b/}	---	4,000	---	---	4,200	---
Washington	89,900	49,000	55	102,300	60,000	59
13-State Total	389,272	259,300	67	399,834	270,000	68

^{a/} Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2007 totaled 26.4 million cwt.

^{b/} Includes potato stocks in CA and Klamath County, OR.



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