



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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HIGHLIGHTS IN THIS ISSUE:

Field Crop and Production	1
Field Crop Prices.....	2
Dry Bean Acreage and Production.....	3
Fall Potato Production and Stocks	3-4

California's 2009 **American Pima** cotton production is estimated at 330 thousand 480-pound bales, 18 percent below last year's crop. The yield of 1,247 pounds is 3 percent below 2008.

All Cotton production is forecast at 12.6 million 480-pound bales, up 1 percent from last month, but down 2 percent from last year.

U.S. **Upland** cotton production is forecast at 12.2 million 480-pound bales, up 1 percent from last month, but down 1 percent from last year. Producers in the Southeast region are expecting increased yields due to ideal weather conditions for this year's late planted crop. Texas producers are also expecting higher yields. Upland growers in California, Georgia, Kansas, North Carolina, and Oklahoma are expecting record high yields.

U.S. **American Pima** production forecast, at 367,000 bales, was carried forward from the August 2009 forecast.

CALIFORNIA AND U.S. COTTON PRODUCTION FORECAST

California's 2009 **Upland** cotton production is estimated at 250 thousand 480-pound bales as of December 1, a decrease of 32 percent from last year. This is based on 70 thousand acres for harvest. The yield calculates to 1,714 pounds per acre. Harvest was complete by mid-December.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2008	2009 Forecast		2008	2009 Forecast		2008	2009 Forecast
	1,000 Acres			Number			1,000	
CALIFORNIA								
Wheat, Winter 1/	400.0	315.0	Tons	2.55	2.40	Tons	1,020.0	756.0
Wheat, Durum 1/	145.0	170.0	Tons	3.15	3.00	Tons	456.8	510.0
Oats 1/	25.0	30.0	Tons	1.28	1.68	Tons	32.0	50.4
Barley 1/	60.0	55.0	Tons	1.32	1.30	Tons	79.2	71.3
Corn for Grain 1/	170.0	125.0	Tons	5.46	5.04	Tons	928.2	630.0
Rice, All 1/	517.0	549.0	Cwt.	83.20	85.00	Cwt.	43,030.0	46,665.0
Long 1/	9.0	4.0	Cwt.	69.00	2/	Cwt.	621.0	2/
Medium 1/	458.0	492.0	Cwt.	85.50	2/	Cwt.	39,159.0	2/
Short 1/ 3/	50.0	53.0	Cwt.	65.00	2/	Cwt.	3,250.0	2/
Cotton, Upland 4/	117.0	70.0	Lbs.	1,506.00	1,714.00	Bales	367.0	250.0
Cotton, American-Pima 4/	151.0	127.0	Lbs.	1,281.00	1,247.00	Bales	403.0	330.0
Sugar Beets 1/ 5/	25.4	24.6	Tons	39.70	40.00	Tons	1,008.0	984.0
Beans, Dry Edible 6/	51.9	68.0	Cwt.	18.50	20.50	Cwt.	960.0	1,394.0
Hay, All 1/	1,520.0	1,615.0	Tons	5.80	5.51	Tons	8,816.0	8,901.0
Alfalfa Hay 1/	950.0	975.0	Tons	7.00	6.70	Tons	6,650.0	6,533.0
Other Hay 1/	570.0	640.0	Tons	3.80	3.70	Tons	2,166.0	2,368.0
UNITED STATES								
Wheat, Winter 1/	39,608.0	34,485.0	Tons	1.41	1.33	Tons	56,020.0	45,681.5
Wheat, Durum 1/	2,574.0	2,428.0	Tons	0.98	1.35	Tons	2,514.8	3,271.3
Oats	1,400.0	1,379.0	Tons	1.02	1.08	Tons	1,426.2	1,489.3
Barley	3,779.0	3,113.0	Tons	1.53	1.75	Tons	5,764.6	5,455.8
Corn for Grain	78,640.0	79,294.0	Tons	4.31	4.56	Tons	338,834.7	361,786.0
Rice, All 1/	2,976.0	3,101.0	Cwt.	68.46	70.38	Cwt.	203,733.0	218,245.0
Long 7/	2,350.0	2,268.0	Cwt.	65.22	3/	Cwt.	153,257.0	152,533.0
Medium 3/ 7/	575.0	779.0	Cwt.	82.03	3/	Cwt.	47,166.0	62,294.0
Short 3/ 7/	51.0	54.0	Cwt.	64.90	3/	Cwt.	3,310.0	3,418.0
Cotton, Upland 4/	7,400.0	7,586.0	Lbs.	803.00	774.00	Bales	12,384.5	12,129.0
Cotton, American-Pima 4/	168.7	146.2	Lbs.	1,226.00	1,205.00	Bales	430.8	367.0
Sugar Beets 1/ 5/	1,004.6	1,150.5	Tons	26.70	25.60	Tons	26,837.0	29,445.0
Beans, Dry Edible 6/	1,445.2	1,449.6	Cwt.	17.68	17.37	Cwt.	25,558.0	25,176.0
Hay, All 1/	60,152.0	60,177.0	Tons	2.43	2.54	Tons	146,270.0	152,729.0
Alfalfa Hay 1/	21,060.0	20,982.0	Tons	3.33	3.43	Tons	70,180.0	71,977.0
Other Hay 1/	39,092.0	39,195.0	Tons	1.95	2.06	Tons	76,090.0	80,752.0

1/ Estimates for current year carried forward from previous month.
 2/ To be released January 12, 2010.
 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. Yield and production are cleaned basis.
 7/ Rice class production forecasts for 2009 are based on a five-year average of class percentages.

CALIFORNIA FIELD CROP PRICES - NOVEMBER 2009

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

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in November, at 134 percent, based on 1990-92=100, was unchanged from October. The Crop Index is down 1 point (0.7 percent), but the Livestock Index increased 4 points (3.6 percent). Producers received higher prices for lettuce, eggs, milk, and tomatoes, and lower prices for apples, broccoli, strawberries, and grapes. 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 milk, cotton, cattle, and oranges offset decreased marketings of soybeans, potatoes, peanuts, and lettuce.

The preliminary All Farm Products Index is down 8 points (5.6 percent) from November 2008. The Food Commodities Index, at 134, increased 1 point (0.8 percent) from last month, but decreased 5 points (3.6 percent) from November 2008.

The November All Farm Products Index is 134 percent of its 1990-92 base, unchanged from the October index, but 5.6 percent below the November 2008 index.

The November All Crops Index is 151, down 0.7 percent from October and 4.4 percent below November 2008. The decline in the fruits & nuts index more than offset increases for commercial vegetables, oil-bearing crops, food grains, feed grains & hay, potatoes & dry beans, and cotton.

The November Food Grains Index, at 171, increased 5.6 percent from the previous month, but is 25 percent below a year ago. The November all wheat price, at \$159.67 per ton, is up \$10.67 from October, but \$50.00 below November 2008.

The November Feed Grains and Hay Index is 157, up 1.3 percent from last month, but 16 percent below a year ago. The corn price, at \$130.00 per ton, is up \$1.07 from last month, but \$22.14 below November 2008. The all hay price, at \$107.00 per ton, is up \$1.00 from October, but down \$42.00 from last November. Sorghum grain, at \$5.79 per cwt., is 24 cents above October, but 69 cents below November last year.

The November Cotton Index, at 96, is up 2.1 percent from October and 6.7 percent above last year. The November price, at 57.9 cents per pound, is up 1.2 cents from the previous month and 3.1 cents above last November.

The November Potatoes and Dry Beans Index, at 131, is up 3.1 percent from last month, but 16 percent below November 2008. The all potato price, at \$7.20 per cwt., is up 17 cents from October, but down \$1.57 from last November. The all dry bean price, at \$31.40 per cwt., is up \$1.50 from the previous month, but \$3.20 below November 2008.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2008	October 2009	Nov 15, 2009	November 2008	October 2009	Nov 15, 2009
Dollars							
Corn 2/	Tons	---	---	---	152.14	128.93	130.00
Wheat 2/	Tons	3/	3/	3/	209.67	149.00	159.67
Oats 2/	Tons	4/	4/	4/	187.50	126.88	125.00
Barley 2/	Tons	3/	3/	4/	226.67	181.25	170.83
Sorghum Grain 2/	Cwt.	---	---	---	6.48	5.55	5.79
Rice 2/	Cwt.	---	---	---	19.40	14.20	14.10
Dry Edible Beans 2/	Cwt.	64.10	44.40	3/	13.00	29.90	31.40
All Potatoes 5/	Cwt.	6.95	12.20	9.10	8.77	7.03	7.20
Winter	Cwt.	23.50	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	3/	---	---	---	---
Fall	Cwt.	6.95	9.90	9.10	---	---	---
All Hay, Baled 2/	Tons	171.00	99.00	100.00	149.00	106.00	107.00
Alfalfa Hay, Baled 2/	Tons	181.00	104.00	104.00	165.00	109.00	110.00
Other Hay, Baled 2/	Tons	133.00	85.00	87.00	113.00	98.50	99.10
Upland Cotton Lint 2/	Lbs	3/	3/	3/	0.548	0.567	0.579
Cottonseed	Tons	277.00	3/	253.00	221.00	161.00	159.00

- 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 2008	Oct 2009	Nov 2009	Nov 2008	Oct 2009	Nov 2009
Prices Received						
All Farm Products	898	1/ 852	851	142	1/ 134	134
All Crops	782	1/ 753	750	158	1/ 152	151
Food Grains	721	1/ 513	542	227	1/ 162	171
Feed Grains and Hay	668	1/ 554	559	187	1/ 155	157
Cotton	464	1/ 480	490	90	1/ 94	96
Potatoes and Dry Edible Beans	792	1/ 642	666	156	1/ 127	131
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	2,420	2,339	2,342	182	176	176
Parity Ratio 3/	37	36	36	78	76	76

- 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.

DRY EDIBLE BEANS

California's 2009 dry bean production is estimated at 1.39 million cwt., 45 percent above last year. Harvested acreage totaled 68.0 thousand, 31 percent above the previous year. The overall yield was 2,050 pounds per acre, up 11 percent from last year. **Large lima** production, at 268 thousand cwt., was 15 percent below the 2008 crop. **Baby lima** production, estimated at 352 thousand cwt., was 47 percent above last year's crop. **Light red kidney** production, at 40.0 thousand cwt., was 54 percent above last year. The **dark red kidney** output of 9.00 thousand cwt. was 13 percent above the 2008 crop. The **blackeye** crop of 303 thousand cwt. was 142 percent below last year. Production of **garbanzos** totaled 283 thousand cwt., 144 percent above last year.

U.S. dry edible bean production is forecast at 25.2 million cwt. for 2009, virtually unchanged from the October 1 forecast, but 1 percent below 2008. Planted area is forecast at 1.53 million acres, up slightly from the October forecast, and 3 percent above 2008. Harvested area is forecast at 1.45 million acres, 1 percent above the October forecast, but virtually unchanged from the previous year's acreage.

The average U.S. yield is forecast at 1,737 pounds per acre, a decrease of 17 pounds from October's forecast, and 31 pounds below the 2008 yield.

Production is expected to be higher than last year in 11 of the 17 States in the dry bean estimating program in 2009; however, the top 4 producing States are forecasting a decrease in production. The production forecast in North Dakota, the largest producing State, is down 17 percent from a year ago, while Michigan dropped 3 percent from 2008. Minnesota and Nebraska's production is expected to be down 11 percent and 15 percent, respectively.

In North Dakota, planting was delayed due to saturated fields and cool temperatures. Harvest began in mid-September, about two weeks behind the 5-year average, and was essentially complete by mid-November. In Nebraska, hail and cool temperatures early in the growing season left the crop susceptible to disease pressure. As a result, some reduced yields and low quality beans were reported. Excessive moisture and cold weather slowed Minnesota's dry bean maturation and harvest. Several growers reported leaving acres in the fields or tilling them under.

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

Crop	Area Harvested		Yield Per Acre 2/		Production 2/	
	2008	2009	2008	2009	2008	2009
	1,000 Acres		Cwt.		1,000 Cwt.	
CALIFORNIA						
Large Lima	15.5	14.3	20.50	18.70	317.0	268.0
Baby Lima	11.7	14.6	20.40	24.10	239.0	352.0
Blackeye	7.1	12.4	17.60	24.40	125.0	303.0
Light Red Kidney	2.0	2.4	13.00	16.70	26.0	40.0
Dark Red Kidney	0.6	0.4	13.30	22.50	8.0	9.0
Pink 3/	---	---	---	---	---	---
Garbanzo	6.3	14.0	18.40	20.20	116.0	283.0
Black 3/	---	---	---	---	---	---
Pinto 3/	---	---	---	---	---	---
Cranberry	1.3	1.0	16.20	18.00	21.0	18.0
Other (Misc.)	7.4	8.9	14.60	13.60	108.0	121.0
BEANS, ALL DRY	51.9	68.0	18.50	20.50	960.0	1,394.0
UNITED STATES						
Large Lima	15.5	14.3	20.50	18.70	317.0	268.0
Baby Lima	11.7	14.6	20.40	24.10	239.0	352.0
Blackeye	27.3	46.1	14.43	18.96	394.0	874.0
Light Red Kidney	54.2	53.4	18.87	17.87	1,023.0	954.0
Dark Red Kidney	49.3	46.9	20.12	18.87	992.0	885.0
Pink	30.2	27.0	18.44	18.37	557.0	496.0
Garbanzo	82.1	93.9	13.62	14.35	1,118.0	1,347.0
Small White	---	3.1	---	24.52	---	76.0
Navy	424.1	185.8	18.76	17.77	4,542.0	3,302.0
Great Northern	71.1	47.7	22.48	20.48	1,598.0	977.0
Cranberry	8.9	5.4	15.84	15.74	141.0	85.0
Small Red	41.4	34.3	19.71	20.44	816.0	701.0
Black	168.9	179.2	17.31	16.73	2,923.0	2,998.0
Pinto	606.9	643.1	16.90	16.95	10,257.0	10,898.0
Other (Misc.)	35.6	54.8	18.01	17.57	641.0	963.0
BEANS, ALL DRY	1,445.2	1,449.6	17.68	17.37	25,558.0	25,176.0

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 4.16 million cwt., up 5 percent from 2008. Favorable weather conditions resulted in excellent crop quality and yields.

U.S. Production of fall potatoes for 2009 is forecast at 394 million cwt., up 1 percent from the November forecast, and up 4 percent from last year. Area harvested, at 919,400 acres, is slightly below the November forecast and 2008 estimate. The average yield, forecast at 429 cwt. per acre, is up 3 cwt. per acre from November's forecast and up 18 cwt. per acre from last year. If realized, it will be the highest yield on record.

Idaho's yield is forecast at 411 cwt. per acre. If realized, this will be Idaho's highest yield on record, 25 cwt. above the record yield set in 2006. Production in Idaho is up 13 percent from last year. In eastern Washington, potato harvest was virtually completed by late November.

Despite weather delays, harvest progress was the same as last year's pace and the 5-year average. Oregon's crop had a normal start without any widespread delays during planting. In California, favorable weather conditions aided yields and resulted in good crop quality reports from growers.

FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
	1,000 Acres			Cwt.			1,000 Cwt.		
California	7.9	8.4	8.4	480	470	495	3,792	3,948	4,158
Idaho	349.0	304.0	319.0	373	383	411	130,010	116,475	131,000
- 10 SW Co.	21.0	15.0	19.0	490	540	500	10,290	8,100	9,500
- Other Co.	328.0	289.0	300.0	365	375	405	119,720	108,375	121,500
Oregon	36.5	35.3	37.0	556	529	580	20,293	18,676	21,460
- Malheur Co. 1/	3.0	2.8	---	455	460	---	1,365	1,288	---
- Other Co. 1/	33.5	32.5	---	565	535	---	18,928	17,388	---
Washington	160.0	155.0	145.0	630	600	610	100,800	93,000	88,450
UNITED STATES TOTAL	1,122.2	1,046.9	1,044.0	396	396	414	444,875	415,055	432,131

1/ Estimate discontinued in 2009.

FALL POTATO STOCKS

California's fall potato stocks were estimated at 2.10 million cwt. as of December 1, 2009, 11 percent above last year. The amount in storage on December 1 represents 51 percent of production, compared with 48 percent a year ago.

The 13 major potato States held 265 million cwt. of potatoes in storage December 1, 2009, up 9 percent from a year ago, but slightly below December 1, 2007. Potatoes in storage accounted for 69 percent of the 2009 fall storage States' production. Klamath Basin stocks totaled 4.50 million cwt. on December 1, 2009, up 13 percent from a year ago. Klamath Basin stocks include potatoes stored in California and Klamath County, Oregon. Potato disappearance, at 120 million cwt., was 5 percent below December 1, 2008 and down 9 percent from 2007. Season-to-date shrink and loss, at 14.1 million cwt., was up 11 percent from the same date in 2008, but 1 percent below 2007. Processors in the 9 major States have used 60.9 million cwt. of potatoes this season, down 12 percent from the same period last year and down 17 percent from 2 years ago. Dehydrating usage accounted for 11.0 million cwt. of the total processing, up 3 percent from last year, but 14 percent below the same period in 2007.

FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 a/

State	Crop of 2008			Crop of 2009		
	Production	Stocks Dec 1, 2008	Pct. of Prod.	Production	Stocks Dec 1, 2009	Pct. of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	3,948	1,900	48	4,158	2,100	51
Idaho	116,475	85,000	73	131,000	96,500	74
Oregon	18,676	16,100	86	21,460	17,400	81
Klamath Basin b/ Washington	---	4,000	---	---	4,500	---
13-State Total	369,866	243,700	66	384,266	264,500	69

a/ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2008 totaled 24.5 million cwt.

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

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