



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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California's 2010 **American Pima** cotton production is estimated at 450 thousand 480-pound bales, 25 percent above last year's crop. The yield of 1,174 pounds is 21 percent above 2009.

U.S. **All cotton** production is forecast at 18.3 million 480-pound bales, down 1 percent from last month, but up 50 percent from last year's 12.2 million bales. Yield is expected to average 814 pounds per harvested acre, up 37 pounds from last year.

CALIFORNIA AND U.S. COTTON PRODUCTION FORECAST

California's 2010 **Upland** cotton production is estimated at 380 thousand 480-pound bales as of December 1, an increase of 58 percent from last year. This is based on 123 thousand acres for harvest. The yield calculates to 1,483 pounds per acre. Harvest was nearly complete by the end of November.

U.S. **Upland** cotton production is forecast at 17.8 million 480-pound bales, down 1 percent from last month, but 51 percent above 2009. Producers in Mississippi, Oklahoma, Tennessee, and Texas are expecting decreased yields from last month.

U.S. **American Pima** production, forecast at 497.8 thousand bales, was carried forward from last month.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2009	2010 Forecast		2009	2010 Forecast		2009	2010 Forecast
	1,000 Acres			Number			1,000	
CALIFORNIA								
Wheat, Winter 1/	330	360	Tons	2.40	2.40	Tons	792.0	864.0
Wheat, Durum 1/	170	105	Tons	3.00	3.30	Tons	510.0	346.5
Oats 1/	30	25	Tons	1.68	1.52	Tons	50.4	38.0
Barley 1/	55	75	Tons	1.30	1.39	Tons	71.3	104.4
Corn for Grain 1/	160	140	Tons	5.04	5.46	Tons	806.4	764.4
Rice, All 1/ 2/	556	566	Lbs.	8,600	8,100	Cwt.	47,804	45,846
Long	5	6	Lbs.	6,600	3/	Cwt.	330	3/
Medium	500	517	Lbs.	8,740	3/	Cwt.	43,700	3/
Short 2/	51	43	Lbs.	7,400	3/	Cwt.	3,774	3/
Cotton, Upland 1/ 4/	70.0	123.0	Lbs.	1,646	1,483	Bales	240.0	380.0
Cotton, American-Pima 1/ 4/	116.0	184.0	Lbs.	1,494	1,174	Bales	361.0	450.0
Sugar Beets 1/ 5/	25.3	25.0	Tons	35.0	40.0	Tons	886	1,000
Beans, Dry, Edible 6/	69.0	63.0	Lbs.	22.83	22.00	Cwt.	1,575	1,386
Hay, All 1/	1,520	1,490	Tons	5.68	5.67	Tons	8,632	8,452
Alfalfa 1/	980	930	Tons	7.10	6.80	Tons	6,958	6,324
Other 1/	540	560	Tons	3.10	3.80	Tons	1,674	2,128
UNITED STATES								
Wheat, Winter 1/	34,510	31,749	Tons	1.33	1.40	Tons	45,738.2	44,557.1
Wheat, Durum 1/	2,428	2,529	Tons	1.35	1.27	Tons	3,271.3	3,215.4
Oats 1/	1,379	1,263	Tons	1.08	1.03	Tons	1,489.3	1,299.0
Barley 1/	3,113	2,465	Tons	1.75	1.76	Tons	5,455.8	4,326.4
Corn for Grain 1/	79,590	81,263	Tons	4.61	4.32	Tons	367,081.7	351,110.1
Rice, All 1/ 2/	3,103	3,623	Lbs.	7,085	6,669	Cwt.	219,850	241,607
Long 7/	2,265	2,821	Lbs.	6,743	6,434	Cwt.	152,725	181,495
Medium 7/	786	758	Lbs.	8,052	7,571	Cwt.	63,291	57,391
Short 2/ 7/	52	44	Lbs.	7,373	6,184	Cwt.	3,834	2,721
Cotton, Upland 4/	7,390.5	10,566.0	Lbs.	766	807	Bales	11,787.6	17,770.0
Cotton, American-Pima 1/ 4/	138.2	207.0	Lbs.	1,389	1,154	Bales	399.9	497.8
Sugar Beets 1/ 5/	1,148.6	1,153.5	Tons	25.7	27.7	Tons	29,563	31,934
Beans, Dry, Edible 6/	1,464.0	1,833.9	Cwt.	17.37	17.06	Cwt.	25,427	31,295
Hay, All 1/	59,755	59,656	Tons	2.47	2.55	Tons	147,442	152,278
Alfalfa 1/	21,227	20,732	Tons	3.35	3.44	Tons	71,030	71,326
Other 1/	38,528	38,924	Tons	1.98	2.08	Tons	76,412	80,952

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

2/ Sweet rice production included with short grain.

3/ To be released January 2011.

4/ Cotton yield in pounds; production in 480-pound net weight bales. Production ginned and to be ginned.

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/ The 2010 rice production by class estimates are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield

CALIFORNIA FIELD CROP PRICES - NOVEMBER 2010

Prices received by California farmers at mid-November were above the previous month for all potatoes, fall potatoes, and other hay, but below last month for all hay and alfalfa hay. Mid-November prices for wheat 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 barley, spring potatoes, summer potatoes and upland cotton lint. Prices were above a year earlier for all potatoes, fall potatoes, all types of hay, alfalfa hay, other hay, and cottonseed.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in November, at 159 percent, based on 1990-1992=100, increased 4 points (2.6 percent) from October. The Crop Index is up 9 points (5.4 percent) and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for soybeans, corn, lettuce, and eggs, and lower prices for hogs, milk, apples, and cucumbers. 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 corn offset decreased marketings of soybeans, potatoes, peanuts, and lettuce.

The preliminary All Farm Products Index is up 23 points (17 percent) from November 2009. The Food Commodities Index, at 155, increased 3 points (2.0 percent) from last month and increased 19 points (14 percent) from November 2009.

The November All Crops Index is 177, up 5.4 percent from October and 15 percent above November 2009. Indexes increased for oilseeds, feed grains & hay, commercial vegetables, food grains, fruits & nuts, potatoes & dry beans, and cotton.

The November Food Grains Index, at 201, is 5.8 percent above the previous month and 18 percent above a year ago. The November all wheat price, at \$207.00 per ton, is up \$11.33 from October and \$47.33 above November 2009.

The November Feed Grains & Hay Index is 195, up 5.4 percent from last month and 24 percent above a year ago. The corn price, at \$163.93 per ton, is up \$9.64 from last month and \$33.57 above November 2009. The all hay price, at \$111 per ton, is down \$2.00 from October, but up \$6.00 from last November. Sorghum grain, at \$8.34 per cwt., is 54 cents above October and \$2.67 above November last year.

The November Cotton Index, at 132, is up 2.3 percent from October and 35 percent above last year. The November price, at 80.1 cents per pound, is up 2.0 cents from the previous month and 20.6 cents above last November.

The November Potatoes & Dry Beans Index, at 131, is up 9.2 percent from last month and 0.8 percent above November 2009. The all potato price, at \$7.65 per cwt., is up 88 cents from October and up 43 cents from last November. The all dry bean price, at \$24.30 per cwt., is down \$1.40 from the previous month and \$5.80 below November 2009.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2009	October 2010	Nov 15, 2010	November 2009	October 2010	Nov 15, 2010
<i>Dollars</i>							
Corn 2/	Tons	---	---	---	130.36	154.29	163.93
Wheat 2/	Tons	3/	3/	3/	159.67	195.67	207.00
Oats 2/	Tons	---	---	---	126.25	148.13	160.63
Barley 2/	Tons	4/	3/	4/	185.83	156.25	156.67
Sorghum Grain 2/	Cwt.	---	---	---	5.67	7.80	8.34
Rice 2/	Cwt.	---	---	---	14.00	11.10	12.10
Dry Edible Beans 2/	Cwt.	54.70	42.70	3/	30.10	25.70	24.30
All Potatoes 5/	Cwt.	6.75	8.20	8.50	7.22	6.77	7.65
Winter	Cwt.	4/	---	---	---	---	---
Spring	Cwt.	4/	4/	4/	---	---	---
Summer	Cwt.	4/	4/	4/	---	---	---
Fall	Cwt.	6.75	8.20	8.50	---	---	---
All Hay, Baled 2/	Tons	97.00	127.00	124.00	105.00	113.00	111.00
Alfalfa Hay, Baled 2/	Tons	102.00	133.00	130.00	109.00	118.00	117.00
Other Hay, Baled 2/	Tons	79.00	97.00	99.00	97.90	96.90	95.50
Upland Cotton Lint 2/	Lbs	3/	3/	4/	0.595	0.781	0.801
Cottonseed	Tons	253.00	3/	274.00	159.00	158.00	163.00

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 to avoid possible disclosure of 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		
	Nov 2009	Oct 2010	Nov 2010	Nov 2009	Oct 2010	Nov 2010
Prices Received						
All Farm Products	861	985	1011	136	155	159
All Crops	762	833	877	154	168	177
Food Grains	541	601	636	171	190	201
Feed Grains and Hay	560	661	697	157	185	195
Cotton	504	661	678	98	129	132
Potatoes and Dry Edible Beans	661	606	662	130	120	131
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,369	2,475	2,501	178	186	188
Parity Ratio 2/	36	40	40	76	83	85

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

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

DRY EDIBLE BEANS

California's 2010 dry bean production is estimated at 1.39 million cwt., 12 percent below last year. Harvested acreage totaled 63.0 thousand, 9 percent below the previous year. The overall yield was 2,200 pounds per acre, down 4 percent from last year. **Large lima** production, at 409 thousand cwt., was 2 percent above the 2009 crop. **Baby lima** production, estimated at 269 thousand cwt., was 24 percent below last year's crop. **Light red kidney** production, at 21 thousand cwt., was 50 percent below last year. The **dark red kidney** output of 11 thousand cwt. was 22 percent above the 2009 crop. The **blackeye** crop of 294 thousand cwt. was 9 percent above last year. Production of **garbanzos** totaled 271 thousand cwt., 4 percent below last year.

United States dry edible bean production is forecast at 31.3 million cwt. for 2010, up 23 percent from 2009. Planted area is forecast at 1.91 million acres, up 23 percent from last year. Harvested area is forecast at 1.83 million acres, 25 percent above the previous year. The average United States yield is forecast at 1,706 pounds per acre, a decrease of 31 pounds from 2009.

Production is expected to be higher in 12 of the 17 States in the dry bean program in 2010. The top five producing States all showed increased production from last season. Production in North Dakota, the largest producing State, was up 34 percent from a year ago, while Michigan increased 20 percent from 2009. Minnesota and Nebraska's production increased 22 percent and 26 percent, respectively. Idaho's production is up 25 percent from last season.

In North Dakota, harvest began the final week of August, about three weeks ahead of last season and was essentially complete by mid-October, a month ahead of last year. In Michigan, harvest began on a limited basis the week of August 23. By September 7, dry beans were turning quickly and continued to be harvested. Harvest wrapped up the week ending October 17.

Excessive moisture slowed maturation and harvest in Minnesota. Several growers reported leaving unharvested beans in the fields. In Idaho, cool, wet weather this spring delayed planting and negatively impacted crop development.

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

Crop	Area Harvested		Yield Per Acre 2/		Production 2/	
	2009	2010	2009	2010	2009	2010
	1,000 Acres		Cwt.		1,000 Cwt.	
CALIFORNIA						
Large Lima	15.3	17.3	26.10	23.60	400	409
Baby Lima	14.6	12.2	24.10	22.00	352	269
Blackeye	12.4	13.1	16.98	16.62	324	294
Light Red Kidney	2.4	1.0	17.50	21.00	42	21
Dark Red Kidney	0.4	0.8	22.50	13.80	9	11
Pink	3/	3/	3/	3/	3/	3/
Garbanzo	14.0	11.0	20.30	24.60	284	271
Black	3/	0.6	3/	20.00	3/	12
Pinto	3/	3/	3/	3/	3/	3/
Cranberry	1.0	3/	18.00	3/	18	3/
Other (Misc.)	8.9	7.0	16.40	14.10	146	99
BEANS, ALL DRY	69.0	63.0	22.80	22.00	1,575	1,386
UNITED STATES						
Large Lima	15.3	17.3	26.10	23.60	400	409
Baby Lima	14.6	12.2	24.10	22.00	352	269
Blackeye	45.4	33.7	16.98	16.62	771	560
Light Red Kidney	52.4	49.3	18.45	19.47	967	960
Dark Red Kidney	47.3	45.7	17.97	17.88	850	817
Pink	27.0	32.2	18.41	18.17	497	585
Garbanzo	93.9	144.0	15.38	13.53	1,444	1,949
Small White	3.1	1.3	22.90	26.15	71	34
Navy	186.5	268.7	17.87	17.57	3,332	4,721
Great Northern	48.3	67.9	20.68	20.40	999	1,385
Cranberry	5.4	4.4	15.56	15.00	84	66
Small Red	34.3	22.6	20.50	20.97	703	474
Black	179.3	277.4	16.79	16.78	3,010	4,654
Pinto	654.6	806.7	16.67	16.70	10,914	13,475
Other (Misc.)	56.6	50.5	18.25	18.55	1,033	937
BEANS, ALL DRY	1,464.0	1,833.9	17.37	17.06	25,427	31,295

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 2.28 million cwt., down 42 percent from 2009. Favorable weather conditions aided yields and resulted in good crop quality reports from growers.

U.S. Production of fall potatoes for 2010 is forecast at 361 million cwt., down slightly from the November 1 forecast and down 8 percent from last year. Area harvested, at 882,800 acres, is slightly above the November 1 forecast, but 4 percent below the 2009 estimate. The average yield forecast, at 409 cwt. per acre, is down 1 cwt. per acre from the November 1 forecast and 20 cwt. per acre below last year's record high yield.

Idaho's yield is forecast at 389 cwt. per acre. Due to cool, wet spring weather, emergence lagged about ten to fourteen days behind the previous year and the five-year average. Production in Idaho, at 114 million cwt., is down 14 percent from last year. Harvested acreage is the lowest since 1980. In eastern Washington, below normal temperatures aided plant growth. In the western area, crop progress slowed due to surplus rainfall. In Colorado, growing conditions were generally favorable in the San Luis Valley. Oregon's crop was delayed due to wet conditions. Acreage in California was significantly lower due to the water shortage stemming from drought conditions. Yields were also adversely affected by a cool spring and fall rains. In North Dakota, crop condition was rated mostly good to excellent throughout the growing season. Harvest progressed ahead of normal and was virtually complete by mid-October.

FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
	1,000 Acres			Cwt.			1,000 Cwt.		
California	8.4	8.0	6.0	470	495	380	3,948	3,960	2,280
Colorado	56.9	55.2	55.2	385	400	390	21,907	22,080	21,528
Idaho	304.0	319.0	294.0	383	415	389	116,475	132,500	114,440
- 10 SW Co.	15.0	19.0	16.0	540	500	550	8,100	9,500	8,800
- Other Co.	289.0	300.0	278.0	375	410	380	108,375	123,000	105,640
North Dakota	81.0	75.0	80.0	280	255	275	22,680	19,125	22,000
Oregon	35.3	37.0	35.5	529	580	565	18,676	21,460	20,058
Washington	155.0	143.0	134.0	600	610	610	93,000	87,230	81,740
UNITED STATES TOTAL	922.0	917.2	882.8	411	409	395	378,588	393,544	360,850

FALL POTATO STOCKS

California's fall potato stocks were estimated at 1.60 million cwt. as of December 1, 2010, 24 percent below last year. The amount in storage on December 1 represents 70 percent of production, compared with 53 percent a year ago.

The 13 major potato States held 232 million cwt. of potatoes in storage December 1, 2010, down 13 percent from a year ago. Potatoes in storage accounted for 66 percent of the 2010 fall storage States' production, three percentage points below December 1, 2009. Potato disappearance, at 119 million cwt., was 1 percent above December 1, 2009. Season-to-date shrink and loss, at 12.5 million cwt., was down 13 percent from the same date in 2009. Processors in the 9 major States have used 63.5 million cwt. of potatoes this season, up 4 percent from the same period last year. Dehydrating usage accounted for 7.86 million cwt. of the total processing, down 28 percent from last year.

FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 1/

State	Crop of 2009			Crop of 2010		
	Production	Stocks Dec 1, 2009	Percent of Prod.	Production	Stocks Dec 1, 2010	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	3,960	2,100	53	2,280	1,600	70
Idaho	132,500	98,000	74	114,440	82,500	72
Oregon	21,460	17,400	81	20,058	15,100	75
Klamath Basin 2/	---	4,500	---	---	3,700	---
Washington	87,230	53,100	61	81,740	44,100	54
13-State Total	383,962	265,800	69	351,413	232,300	66

1/ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2009 totaled 23.6 million cwt.

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

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