



# California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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### CALIFORNIA AND U.S. COTTON PRODUCTION FORECAST

California's 2012 Upland cotton production in California is forecast at 475 thousand bales, unchanged from the November 1 forecast, but down 15 percent from last year. Harvested acreage of 141 thousand resulted in a yield of 1,617 pounds per acre.

California's 2012 American Pima cotton production is forecast at 630 thousand bales, unchanged from last month, and down 20 percent from the 2011 crop. With harvested acreage at 224 thousand acres, the yield is forecast at 1,350 pounds per acre.

U.S. Upland cotton production is forecast at 16.6 million 480-pound bales, up 13 percent from 2011. Upland cotton harvested area is expected to total 10.2 million acres, unchanged from last month, but up 11 percent from 2011.

U.S. American Pima production, forecast at 657 thousand bales, was carried forward from last month. Pima harvested area, at 237 thousand acres, was carried forward from last month.

### FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2011	2012 Forecast		2011	2012 Forecast		2011	2012 Forecast
	1,000			Number			1,000	
<b>CALIFORNIA</b>								
Wheat, Winter a/	420	310	Tons	2.55	2.55	Tons	1,071	791
Wheat, Durum a/	115	135	Tons	3.27	3.15	Tons	376	425
Oats a/	15	25	Tons	1.60	1.44	Tons	24.0	36.0
Barley a/	75	80	Tons	1.51	1.32	Tons	113	106
Corn for Grain a/	150	180	Tons	5.18	5.32	Tons	777	958
Rice, All a/ b/	580	563	Lbs.	8,350	8,300	Cwt.	48,402	46,729
Long	7	6	Lbs.	5,500	c/	Cwt.	385	c/
Medium	530	500	Lbs.	8,500	c/	Cwt.	45,050	c/
Short b/	43	57	Lbs.	6,900	c/	Cwt.	2,967	c/
Cotton, Upland d/	181.0	141.0	Lbs.	1,474	1,617	Bales	556.0	475.0
Cotton, American-Pima a/ d/	273.0	224.0	Lbs.	1,380	1,350	Bales	785.0	630.0
Sugar Beets a/ e/	25.1	24.5	Tons	44.0	43.0	Tons	1,104	1,054
Beans, Dry, Edible f/	57.0	57.5	Lbs.	1,900	2,200	Cwt.	1,083	1,265
Hay, All a/	1,390	1,540	Tons	5.69	5.84	Tons	7,908	8,988
Alfalfa a/	880	980	Tons	6.90	7.00	Tons	6,072	6,860
Other a/	510	560	Tons	3.60	3.80	Tons	1,836	2,128
Sunflower a/	43.5	49.5	Lbs.	1,018	1,200	Lbs.	44,300	59,400
<b>UNITED STATES</b>								
Wheat, Winter a/	32,314	34,834	Tons	1.39	1.42	Tons	44,810	49,356
Wheat, Durum a/	1,312	2,102	Tons	1.15	1.17	Tons	1,514	2,459
Oats a/	939	1,045	Tons	0.91	0.98	Tons	858	1,024
Barley a/	2,239	3,244	Tons	1.67	1.63	Tons	3,739	5,287
Corn for Grain a/	83,981	87,721	Tons	4.12	3.42	Tons	346,036	300,305
Rice, All a/ b/	2,618	2,677	Lbs.	7,067	7,417	Cwt.	185,009	198,548
Long g/	1,740	1,973	Lbs.	6,691	7,088	Cwt.	116,420	139,838
Medium g/	834	646	Lbs.	7,861	8,457	Cwt.	65,562	54,634
Short b/ g/	44	58	Lbs.	6,880	7,028	Cwt.	3,027	4,076
Cotton, Upland d/	9,156.0	10,206.0	Lbs.	772	781	Bales	14,722.0	16,600.0
Cotton, American-Pima a/ d/	304.9	237.4	Lbs.	1,340	1,328	Bales	851.2	657.0
Sugar Beets a/ e/	1,213.1	1,215.5	Tons	23.8	28.8	Tons	28,828	34,946
Beans, Dry, Edible f/	1,167.9	1,695.7	Lbs.	1,703	1,873	Cwt.	19,890	31,757
Hay, All a/	55,633	57,574	Tons	2.36	2.12	Tons	131,144	121,974
Alfalfa a/	19,213	18,812	Tons	3.40	2.95	Tons	65,332	55,566
Other a/	36,420	38,762	Tons	1.81	1.71	Tons	65,812	66,408
Sunflower a/	1,457.8	1,815.1	Lbs.	1,398	1,354	Lbs.	2,038,275	2,458,140

- a/ Estimates for current year carried forward from previous month.
- b/ Sweet rice production included with short grain.
- c/ To be released January 2013.
- d/ Cotton yield in pounds; production in 480-pound net weight bales. Production ginned and to be ginned.
- e/ 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.
- f/ Excludes beans grown for garden seed. Yield and production are cleaned basis.
- g/ The 2012 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 2012

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

### U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in November, at 203 percent, based on 1990-1992=100, decreased 6 points (2.9 percent) from October. The Crop Index is down 7 points (3.0 percent), but the Livestock Index increased 5 points (3.1 percent). Producers received lower prices for soybeans, corn, and apples and higher prices for broilers, eggs, and milk. 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 movement of corn, milk, cattle, and cotton offset the decreased marketing of soybeans, peanuts, potatoes, and sunflowers.

The preliminary All Farm Products Index is up 19 points (10 percent) from November 2011. The Food Commodities Index, at 188, decreased 8 points (4.1 percent) from last month, but increased 16 points (9.3 percent) from November 2011.

The November All Crops Index, at 230, decreased 3.0 percent from October, but is 12 percent above November 2011. Index decreases for feed grains & hay, oilseeds, and fruits & nuts more than offset the index increases for commercial vegetables, potatoes & dry beans, and food grains.

The November Food Grains Index, at 265, is unchanged from the previous month, but 11 percent above a year ago. The November price for all wheat, at \$280.67 per ton, is up \$1.34 from October and \$37.34 above November 2011.

The November Feed Grains & Hay Index, at 290, is down 1.0 percent from last month, but 15 percent above a year ago. The corn price, at \$239.64 per ton, is down \$2.15 from last month, but \$31.43 above November 2011. The all hay price, at \$193 per ton, is unchanged from October, but up \$19.00 from last November. Sorghum grain, at \$12.30 per cwt., is 10 cents below October, but \$1.60 above November last year.

The November Upland Cotton Index, at 114, is unchanged from October, but 26 percent below last year. The November price, at 68.8 cents per pound, is down 0.3 cent from the previous month and 23.8 cents below last November.

The November Potatoes & Dry Beans Index, at 136, is up 0.7 percent from last month but 15 percent below November 2011. The all potato price, at \$7.10 per cwt., is up 13 cents from October, but down \$1.48 from last November. The all dry bean price, at \$35.70 per cwt., is down \$2.00 from the previous month and \$4.20 below November 2011.

### AVERAGE FARM PRICES RECEIVED BY FARMERS <sup>a/</sup>

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2011	October 2012	Nov 15, 2012	November 2011	October 2012	Nov 15, 2012
Dollars							
Corn b/	Tons	---	---	---	208.21	241.79	239.64
Wheat b/	Tons	c/	c/	c/	243.33	279.33	280.67
Oats b/	Tons	---	---	---	211.25	246.88	231.25
Barley b/	Tons	d/	c/	d/	226.67	270.00	270.83
Sorghum Grain b/	Cwt.	---	---	---	10.70	12.40	12.30
Rice b/	Cwt.	---	---	---	15.00	14.30	14.70
Dry Edible Beans b/	Cwt.	67.40	51.70	c/	39.90	37.70	35.70
All Potatoes e/	Cwt.	8.75	6.85	6.80	8.58	6.97	7.10
Spring	Cwt.	d/	d/	d/	---	---	---
Fall	Cwt.	8.75	6.85	6.80	---	---	---
All Hay, Baled b/	Tons	226.00	205.00	205.00	174.00	193.00	193.00
Alfalfa Hay, Baled b/	Tons	239.00	210.00	212.00	193.00	212.00	215.00
Other Hay, Baled b/	Tons	185.00	184.00	180.00	124.00	146.00	144.00
Upland Cotton Lint b/	Lbs	1.190	0.898	c/	0.926	0.691	0.688
Cottonseed	Tons	360.00	390.00	365.00	268.00	257.00	257.00

a/ 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.

b/ Previous month revised to monthly average.

c/ Not published to avoid possible disclosure of operations.

d/ Insufficient data to establish a price.

e/ Monthly average.

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

Index	1910-14 = 100			1990-92 = 100		
	Nov 2011	Oct 2012	Nov 2012	Nov 2011	Oct 2012	Nov 2012
Prices Received						
All Farm Products	1167	1328	1288	184	209	203
All Crops	1020	1174	1138	206	237	230
Food Grains	754	838	839	238	265	265
Feed Grains and Hay	900	1044	1035	252	293	290
Cotton	784	585	582	153	114	114
Potatoes and Dry Edible Beans	813	684	691	160	135	136
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates <sup>a/</sup>	2746	2907	2893	206	218	217
Parity Ratio <sup>b/</sup>	42	46	45	89	96	94

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

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

## DRY EDIBLE BEANS

California's dry edible bean production is forecast to be 1,265 thousand cwt., up 17 percent from last year. Harvested acreage of 57.5 thousand is up 1 percent from last year, which resulted in an overall yield of 2,200 pounds per acre. **Large lima** production, at 280 thousand cwt., was 21 percent above the 2011 crop. **Baby lima** production, estimated at 270 thousand cwt., was 14 percent above last year's crop. **Light red kidney** production, at 34 thousand cwt., was up 42 percent from last year. The **dark red kidney** crop of 8 thousand cwt. was unchanged from last year. The **blackeye** crop of 351 thousand cwt. was 49 percent above last year. Production of **garbanzos** totaled 236 thousand cwt., 11 percent below last year.

acres, 45 percent above the previous year. The average U.S. yield is forecast at 1,873 pounds per acre, an increase of 170 pounds from 2011. If realized, yield will be a record high, exceeding the previous record of 1,768 pounds set in 2008.

North Dakota's harvest began the end of August, about two weeks ahead of the five-year average. Harvest progressed quickly due to favorable conditions and was virtually complete by the end of September, more than a month ahead of normal. In Michigan, harvest began on a limited basis the week of September 10 and wrapped up the week ending October 28.

U.S. dry edible bean production is forecast at 31.8 million cwt., up 60 percent from last year. Planted area is estimated at 1.74 million acres, up 43 percent from 2011. Harvested area is forecast at 1.70 million

If realized, Idaho production will be the largest crop since 1990. Chickpea yields in North Idaho were excellent, and the southern Idaho crop was reported to be better than last year.

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

Crop	Area Harvested		Yield Per Acre b/		Production b/	
	2011	2012	2011	2012	2011	2012
	1,000 Acres		Lbs.		1,000 Cwt.	
<b>CALIFORNIA</b>						
Large Lima	9.5	9.6	2,440	2,920	232	280
Baby Lima	12.5	12.6	1,890	2,140	236	270
Blackeye	14.8	14.9	1,590	2,360	235	351
Light Red Kidney	2.0	2.0	1,200	1,700	24	34
Dark Red Kidney	0.7	0.7	1,140	1,140	8	8
Garbanzo	10.3	10.5	2,580	2,250	266	236
Black	c/	d/	c/	d/	c/	d/
Cranberry	0.8	0.8	2,130	1,500	17	12
Other (Misc.)	6.4	6.4	1,000	1,160	65	74
<b>BEANS, ALL DRY</b>	<b>57.0</b>	<b>57.5</b>	<b>1,900</b>	<b>2,200</b>	<b>1,083</b>	<b>1,265</b>
<b>UNITED STATES</b>						
Large Lima	9.5	9.6	2,440	2,920	232	280
Baby Lima	12.5	12.6	1,890	2,140	236	270
Blackeye	23.3	35.4	1,446	1,664	337	589
Light Red Kidney	35.7	38.9	1,798	2,026	642	788
Dark Red Kidney	47.7	44.7	1,656	1,984	790	887
Pink	20.5	28.8	1,990	2,118	408	610
Garbanzo	134.5	202.9	1,637	1,637	2,202	3,322
Small White	1.1	1.2	2,636	2,750	29	33
Navy	190.7	256.1	1,703	1,886	3,248	4,830
Great Northern	59.7	52.0	2,003	2,367	1,196	1,231
Cranberry	4.3	4.7	1,581	1,596	68	75
Small Red	34.8	39.6	2,118	2,114	737	837
Black	177.9	212.8	1,696	1,749	3,018	3,721
Pinto	366.8	710.5	1,601	1,899	5,874	13,491
Other (Misc.)	48.9	45.9	1,785	1,728	873	793
<b>BEANS, ALL DRY</b>	<b>1,167.9</b>	<b>1,695.7</b>	<b>1,703</b>	<b>1,873</b>	<b>19,890</b>	<b>31,757</b>

a/ Excludes beans grown for garden seed.

b/ Clean basis.

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

d/ Represents zero.

## FALL POTATO PRODUCTION

California's fall potato production is forecast at 4.31 million cwt., unchanged from 2011 and up 52 percent from 2010. Harvested acreage of 8.8 thousand acres resulted in a yield of 490 cwt. per acre, unchanged from 2011.

In Idaho, growers are expecting a record high yield due to favorable growing conditions, while production is forecast to be the second highest on record. Record high yields are also forecast in North Dakota and Massachusetts due to favorable spring weather and adequate water supplies. In Michigan, growers reported good yields despite the high temperatures and dry conditions experienced during the summer.

Production of fall potatoes for 2012 is forecast at 422 million cwt., up 8 percent from last year. Area harvested, at 991,500 acres, is unchanged from the November forecast, but 6 percent above the previous year. The average yield forecast, at 425 cwt. per acre, is up 9 cwt. from last year's yield.

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

State	Acres Harvested			Yield			Production		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	1,000 Acres			Cwt.			1,000 Cwt.		
California	6.5	8.8	8.8	435	490	490	2,828	4,312	4,312
Colorado	55.2	53.9	54.6	390	395	385	21,528	21,291	21,021
Idaho	294.0	319.0	344.0	384	404	416	112,970	128,760	143,240
- 10 SW Co.	16.0	19.0	20.0	545	540	520	8,720	10,260	10,400
- Other Co.	278.0	300.0	324.0	375	395	410	104,250	118,500	132,840
North Dakota	80.0	77.0	84.0	275	245	300	22,000	18,865	25,200
Oregon	35.5	39.9	41.9	565	585	550	20,058	23,342	23,045
Washington	134.0	160.0	165.0	660	610	595	88,440	97,600	98,175
<b>UNITED STATES TOTAL</b>	<b>881.8</b>	<b>939.5</b>	<b>991.5</b>	<b>416</b>	<b>416</b>	<b>425</b>	<b>366,505</b>	<b>391,180</b>	<b>421,806</b>

## FALL POTATO STOCKS

California's fall potato stocks were estimated at 2.50 million cwt. as of December 1, 2012, unchanged from last year. The amount in storage on December 1 represents 58 percent of production.

The 13 major potato States held 280 million cwt. of potatoes in storage December 1, 2012, up 11 percent from a year ago. Potatoes in storage accounted for 68 percent of the 2012 fall storage States' production, up

2 percent from the previous year. Potato disappearance, at 132 million cwt., was 2 percent above December 1, 2011. Season-to-date shrink and loss, at 13.7 million cwt., was unchanged from the same date in 2011. Processors in the 9 major States have used 73.2 million cwt. of potatoes this season, down 4 percent from the same period last year. Dehydrating usage accounted for 13.5 million cwt. of the total processing, up 1 percent from last year.

**FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 a/**

State	Crop of 2011			Crop of 2012		
	Production	Stocks Dec 1, 2011	Percent of Prod.	Production	Stocks Dec 1, 2012	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	4,312	2,500	58	4,312	2,500	58
Idaho	128,760	90,000	70	143,240	101,000	71
Oregon	23,342	17,900	77	23,045	18,900	82
Klamath Basin b/	---	5,200	---	---	4,800	---
Washington	97,600	56,500	58	98,175	58,500	60
<b>13-State Total</b>	<b>381,928</b>	<b>253,000</b>	<b>66</b>	<b>412,147</b>	<b>280,300</b>	<b>68</b>

a/ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2011 totaled 23.6 million cwt.

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

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