



# California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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## CALIFORNIA AND U.S. PRODUCTION FORECASTS

**CORN:** California's 2012 corn for grain production is expected to total 958 thousand tons, up 23 percent from last year. Harvested acreage of 180 thousand is up 20 percent, and the yield forecast of 5.32 tons per acre is 3 percent above the previous year. The U.S. corn production is forecast at 300 million tons, up slightly from the October forecast, but down 13 percent from 2011. This represents the lowest production in the U.S. since 2006. Based on conditions as of November 1, yields are expected to average 3.42 tons per acre, up slightly from the October forecast, but 17 percent below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.7 million acres, unchanged from the October forecast and up 4 percent from 2011.

**COTTON:** California's 2012 Upland cotton production is forecast at 475 thousand bales, unchanged from October and down 22 percent from last year. With harvested acreage of 141 thousand, the resulting yield is 1,617 pounds per acre. The American Pima cotton production in California is forecast 630 thousand bales, down 20 percent from the 2011 crop. Harvested acreage is estimated at 224 thousand acres, resulting in a yield of 1,350 pounds per acre.

U.S. Upland cotton production is forecast at 16.8 million 480-pound bales, up 14 percent from 2011. The average yield, at 790 pounds per acre, is 18 pounds below last year. Harvested area is expected to total 10.2 million acres, unchanged from last month but up 11 percent from 2011. American Pima production, forecast at 657 thousand bales, was carried forward from last month. The average yield of 1,328 pounds is down 12 pounds from 2011. Harvested area, at 237 thousand acres, was carried forward from last month.

**RICE:** All rice production in California for 2012 is forecast at 46.7 million cwt., 3 percent lower than the previous year. The yield forecast is 8,300 pounds per acre, and the harvested acreage is estimated at 563 thousand. Harvest was 76 percent complete and 13 percentage points behind the 5-year average. Harvest in California has progressed slower than normal this year due to high crop moisture levels. U.S. rice production is forecast at 199 million cwt., down slightly from October, but up 7 percent from last year. Area for harvest is expected to total 2.68 million acres, unchanged from October, but 2 percent higher than 2011. Based on conditions as of November 1, the average U.S. yield is forecast at a record high 7,417 pounds per acre, down 11 pounds from October, but up 350 pounds from last year.

**SUGAR BEETS:** California's 2012 sugar beet production is forecast at 1.05 million tons, down 5 percent from the 2011 crop. Harvested acreage is estimated at 24.5 thousand, and the yield forecast is 43.0 tons per acre. Production of U.S. sugarbeets for the 2012 crop year is forecast at 34.9 million tons, down 2 percent from the previous forecast. Producers expect to harvest 1.22 million acres, unchanged from the previous forecast. Expected yield is forecast at 28.8 tons per acre, 0.5 tons lower than the previous month, but 5.0 tons higher than last year. If realized, this will be a record yield for the U.S.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2011	2012 Forecast		2011	2012 Forecast		2011	2012 Forecast
				Number			1,000	
<b>CALIFORNIA</b>								
Wheat, Winter 1/	420	310	Tons	2.55	2.55	Tons	1,071	791
Wheat, Durum 1/	115	135	Tons	3.27	3.15	Tons	376	425
Oats 1/	15	25	Tons	1.60	1.44	Tons	24.0	36.0
Barley 1/	75	80	Tons	1.51	1.32	Tons	113	106
Corn for Grain 1/	150	180	Tons	5.18	5.32	Tons	777	958
Rice, All 2/	580	563	Lbs.	8,350	8,300	Cwt.	48,402	46,729
Long	7	6	Lbs.	5,500	3/	Cwt.	385	3/
Medium	530	500	Lbs.	8,500	3/	Cwt.	45,050	3/
Short 2/	43	57	Lbs.	6,900	3/	Cwt.	2,967	3/
Cotton, Upland 1/ 4/	181.0	141.0	Lbs.	1,474	1,617	Bales	556.0	475.0
Cotton, American-Pima 1/ 4/	273.0	224.0	Lbs.	1,380	1,350	Bales	785.0	630.0
Sugar Beets 1/ 5/	25.1	24.5	Tons	44.0	43.0	Tons	1,104	1,054
Beans, Dry, Edible 1/ 6/	45.0	57.5	Lbs.	2,280	2,200	Cwt.	1,026	1,265
Hay, All 1/	1,390	1,540	Tons	5.69	5.84	Tons	7,908	8,988
Alfalfa 1/	880	980	Tons	6.90	7.00	Tons	6,072	6,860
Other 1/	510	560	Tons	3.60	3.80	Tons	1,836	2,128
<b>UNITED STATES</b>								
Wheat, Winter 1/	32,314	34,834	Tons	1.39	1.42	Tons	44,810	49,356
Wheat, Durum	1,312	2,102	Tons	1.15	1.17	Tons	1,514	2,459
Oats	939	1,045	Tons	0.91	0.98	Tons	858	1,024
Barley	2,239	3,244	Tons	1.67	1.63	Tons	3,739	5,287
Corn for Grain	83,981	87,721	Tons	4.12	3.42	Tons	346,036	300,305
Rice, All 2/	2,618	2,677	Lbs.	7,067	7,417	Cwt.	185,009	198,548
Long 7/	1,740	1,973	Lbs.	6,691	7,088	Cwt.	116,420	139,838
Medium 7/	834	646	Lbs.	7,861	8,457	Cwt.	65,562	54,634
Short 2/ 7/	44	58	Lbs.	6,880	7,028	Cwt.	3,027	4,076
Cotton, Upland 4/	9,156.0	10,206.0	Lbs.	772	790	Bales	14,722.0	16,790.0
Cotton, American-Pima 1/ 4/	304.9	237.4	Lbs.	1,340	1,328	Bales	851.2	657.0
Sugar Beets 5/	1,213.1	1,215.5	Tons	23.8	28.8	Tons	28,828	34,946
Beans, Dry, Edible 1/ 6/	1,155.9	1,690.0	Lbs.	1,716	1,836	Cwt.	19,833	31,033
Hay, All 1/	55,633	57,574	Tons	2.36	2.12	Tons	131,144	121,974
Alfalfa 1/	19,213	18,812	Tons	3.40	2.95	Tons	65,332	55,566
Other 1/	36,420	38,762	Tons	1.81	1.71	Tons	65,812	66,408

1/ Estimates for current year carried forward from previous month. 2/ Sweet rice production included with short grain. 3/ To be released January 2013. 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 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 MILLED RICE STOCKS  
OCTOBER 2012**

Milled rice stocks in all positions totaled 1.45 million cwt., up 45 percent from the August 1, 2012 level and 8 percent above a year ago. The data for second heads, screenings, and brewers were not published to avoid disclosure of individual operations.

**ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS**

Type of Rice	CALIFORNIA	
	October 1	
	2011	2012
	1,000 Cwt.	
<b>ROUGH RICE</b>		
Long Grain	1/	1/
Medium Grain	1,366	1,870
Short Grain	1/	1/
<b>TOTAL ROUGH RICE</b>	<b>2,063</b>	<b>2,480</b>
<b>MILLED RICE</b>		
<b>Whole Kernels (Head Rice)</b>		
Long Grain	1/	1
Medium Grain	399	281
Short Grain	1/	69
Total	457	351
<b>Broken Kernels</b>		
Second Heads	1/	1/
Screenings	2/	2/
Brewers	1/	1/
Total	880	1,094
<b>TOTAL MILLED RICE</b>	<b>1,337</b>	<b>1,445</b>

1/ Not published to avoid disclosure of individual operations.

2/ Screenings included with second heads.

**CALIFORNIA ROUGH RICE STOCKS  
OCTOBER 1, 2012**

California rough rice stocks in all positions on October 1, 2012, totaled 2.48 million cwt., up 20 percent from the total on October 1, 2011 of 2.06 million cwt. California rough rice stocks were down 65 percent from the August 1, 2012 level. Medium grain varieties accounted for 75 percent of the total rough rice, while long and short varieties combined to account for 25 percent of the total rough rice stocks.

**CALIFORNIA ROUGH RICE STOCKS**

Month	Season		
	2009-10	2010-11	2011-12
	1,000 Cwt.		
December 1	41,402	38,863	39,767
March 1	28,755	27,228	26,571
June 1	15,098	12,924	13,103
August 1	7,920	6,622	7,149
October 1	4,251	2,063	2,480

**FALL POTATO PRODUCTION**

California's production of fall potatoes is expected to total 4.131 million cwt., unchanged from 2011. The average yield per acre, at 490 thousand cwt. and the harvested acreage, at 8.8 thousand acres is also unchanged from last year.

U.S. production of fall potatoes for 2012 is forecast at 422 million cwt., up 8 percent from last year. Area harvested, at 992 thousand acres, is slightly above the September 1 forecast and 6 percent above the 2011 estimate. The average yield forecast, at 426 cwt. per acre, is up 10 cwt. from last year's yield.

**FALL POTATO PRODUCTION BY STATE**

State	Area Harvested		Yield		Production	
	2011	2012	2011	2012	2011	2012
	1,000 Acres		Cwt.		1,000 Cwt.	
California	8.8	8.8	490	490	4,312	4,312
Colorado	53.9	54.6	395	385	21,291	21,021
Idaho	319.0	344.0	404	416	128,760	143,240
- 10 SW Co.	19.0	20.0	540	520	10,260	10,400
- Other Co.	300.0	324.0	395	410	118,500	132,840
Maine	54.0	57.3	265	270	14,310	15,471
Massachusetts	2.8	3.8	275	350	770	1,330
Michigan	44.0	46.0	345	355	15,180	16,330
Minnesota	47.0	48.0	355	385	16,685	18,480
Montana	11.5	11.7	330	320	3,795	3,744
Nebraska	19.5	22.7	400	430	7,800	9,761
Nevada	1/	7.1	1/	390	1/	2,769
New Mexico	1/	6.2	1/	460	1/	2,852
New York	16.2	16.5	250	285	4,050	4,703
North Dakota	77.0	84.0	245	300	18,865	25,200
Ohio	1.7	1/	270	1/	459	1/
Oregon	39.9	41.9	585	555	23,342	23,255
Pennsylvania	7.8	8.6	260	250	2,028	2,150
Rhode Island	0.6	1/	250	1/	150	1/
Washington	160.0	165.0	610	595	97,600	98,175
Wisconsin	62.5	63.0	415	455	25,938	28,665
U.S. TOTAL - FALL	939.5	991.5	416	426	391,180	422,016
U.S. TOTAL - ALL SEASONS	1,077.0	1,136.6	399	411	429,647	467,203

1/ Withheld to avoid disclosing data for individual operations.

**CALIFORNIA FIELD CROP PRICES  
OCTOBER 2012**

Prices received by California farmers at mid-October were above September for all types of hay. Prices for wheat, barley and dry edible beans were not published to avoid disclosure of individual buyers. Sales were insufficient to establish a mid-month price for spring potatoes, and upland cotton lint. Prices were above a year earlier for other types of hay and cottonseed.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 210 percent, based on 1990-1992=100, increased 17 points (8.8 percent) from September. The Crop Index is up 15 points (6.7 percent) and the Livestock Index increased 4 points (2.6 percent). Producers received higher prices for milk, hogs, grapes, and corn and lower prices for eggs, apples, lettuce, and soybeans. 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 soybeans, corn, grain sorghum, and cottonseed offset the decreased marketing of wheat, milk, cattle, and grapes.

The preliminary All Farm Products Index is up 25 points (14 percent) from October 2011. The Food Commodities Index, at 194, increased 14 points (7.8 percent) from last month and increased 20 points (11 percent) from October 2011.

The October All Crops Index, at 239, increased 6.7 percent from September and is 17 percent above October 2011. Index increases for feed grains & hay, oilseeds, and fruits & nuts more than offset the index decreases for commercial vegetables and potatoes & dry beans.

The October Food Grains Index, at 267, is 0.4 percent above the previous month and 13 percent above a year ago. The October price for all wheat, at \$279.00 per ton, is up \$3.33 from September and \$36.67 above October 2011.

The October Feed Grains & Hay Index, at 299, is up 2.4 percent from last month and 20 percent above a year ago. The corn price, at \$248.21 per ton, is up \$2.14 from last month and \$43.57 above October 2011. The all hay price, at \$193 per ton, is up \$6.00 from September and up \$8.00 from last October. Sorghum grain, at \$11.90 per cwt., is 40 cents above September and \$1.20 above October last year.

The October Upland Cotton Index, at 120, is up 2.6 percent from September, but 21 percent below last year. The October price, at 72.6 cents per pound, is up 1.9 cents from the previous month, but 19.6 cents below last October.

The October Potatoes & Dry Beans Index, at 132, is down 6.4 percent from last month and 9.0 percent below October 2011. The all potato price, at \$6.92 per cwt., is down 28 cents from September and 54 cents from last October. The all dry bean price, at \$35.20 per cwt., is down \$3.00 from the previous month and \$6.40 below October 2011.

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

Commodity	Unit	CALIFORNIA			UNITED STATES		
		October 2011	September 2012	Oct 15, 2012	October 2011	September 2012	Oct 15, 2012
Dollars							
Corn 2/	Tons	---	---	---	204.64	246.07	248.21
Wheat 2/	Tons	3/	3/	3/	242.33	275.67	279.00
Oats 2/	Tons	---	---	---	230.63	235.00	234.38
Barley 2/	Tons	4/	3/	3/	229.58	266.67	256.25
Sorghum Grain 2/	Cwt.	---	---	---	10.70	11.50	11.90
Rice 2/	Cwt.	---	---	---	14.70	14.30	15.00
Dry Edible Beans 2/	Cwt.	57.90	3/	3/	41.60	38.20	35.20
All Potatoes 5/	Cwt.	8.70	4/	7.55	7.46	7.20	6.92
Spring	Cwt.	4/	4/	4/	---	---	---
Fall	Cwt.	8.70	4/	7.55	---	---	---
All Hay, Baled 2/	Tons	228.00	202.00	206.00	185.00	187.00	193.00
Alfalfa Hay, Baled 2/	Tons	240.00	205.00	209.00	204.00	205.00	212.00
Other Hay, Baled 2/	Tons	180.00	190.00	194.00	133.00	142.00	146.00
Upland Cotton Lint 2/	Lbs	1.090	4/	4/	0.922	0.707	0.726
Cottonseed	Tons	299.00	4/	390.00	245.00	254.00	257.00

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		
	Oct. 2011	Sep. 2012	Oct. 2012	Oct. 2011	Sep. 2012	Oct. 2012
Prices Received						
All Farm Products	1,172	1,227	1,331	185	193	210
All Crops	1,013	1,110	1,185	204	224	239
Food Grains	752	844	845	237	266	267
Feed Grains and Hay	892	1,042	1,066	250	292	299
Cotton	780	598	615	152	117	120
Potatoes and Dry Edible Beans	734	715	667	145	141	132
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,731	2,904	2,928	205	218	220
Parity Ratio 2/	43	42	45	90	89	95

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.



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