



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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U.S. **All cotton** production is forecast at 15.8 million 480-pound bales, down 3 percent from the November forecast and down 13 percent from last year. Yield is expected to average 771 pounds per harvested acre, down 41 pounds from last year.

CALIFORNIA AND U.S. PRODUCTION FORECASTS

California's 2011 **Upland** cotton production in California is forecast at 540 thousand bales, unchanged from the November 1 forecast, but up 42 percent from last year. Harvested acreage of 181 thousand resulted in a yield of 1,432 pounds per acre.

U.S. **Upland** cotton production is forecast at 15.1 million 480-pound bales, down 14 percent from 2010. The harvested area is expected to total 9.56 million acres, unchanged from last month, but down 9 percent from 2010. If realized, the abandonment rate will be the highest on record.

California's 2011 **American Pima** cotton production is forecast at 685 thousand bales, unchanged from last month, and up 48 percent from the 2010 crop. With harvested acreage at 259 thousand acres, the yield is forecast at 1,269 pounds per acre.

U.S. **American Pima** production, forecast at 737 thousand bales, was carried forward from last month. The harvested area, at 288 thousand acres, was carried forward from last month.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2010	2011 Forecast		2010	2011 Forecast		2010	2011 Forecast
	1,000 Acres			Number			1,000	
CALIFORNIA								
Wheat, Winter a/	360	420	Tons	2.40	2.55	Tons	864	1,071
Wheat, Durum a/	95	115	Tons	3.30	3.27	Tons	314	376
Oats a/	25	15	Tons	1.52	1.60	Tons	38.0	24.0
Barley a/	75	75	Tons	1.39	1.51	Tons	104	113
Corn for Grain a/	180	150	Tons	5.46	5.32	Tons	983	798
Rice, All a/ b/	553	588	Lbs.	8,020	8,400	Cwt.	44,326	49,392
Long	6	7	Lbs.	5,200	c/	Cwt.	312	c/
Medium	505	537	Lbs.	8,200	c/	Cwt.	41,410	c/
Short b/	42	44	Lbs.	6,200	c/	Cwt.	2,604	c/
Cotton, Upland a/ d/	123.0	181.0	Lbs.	1,483	1,432	Bales	380.0	540.0
Cotton, American-Pima a/ d/	180.0	259.0	Lbs.	1,237	1,269	Bales	464.0	685.0
Sugar Beets a/ e/	25.1	25.1	Tons	40.0	43.0	Tons	1,004	1,079
Beans, Dry, Edible f/	63.0	45.1	Lbs.	2,320	2,200	Cwt.	1,462	990
Hay, All a/	1,470	1,490	Tons	5.60	5.64	Tons	8,236	8,411
Alfalfa a/	920	940	Tons	6.80	6.90	Tons	6,256	6,486
Other a/	550	550	Tons	3.60	3.50	Tons	1,980	1,925
Sunflower	34.0	43.5	Lbs.	1,191	1,032	Lbs.	40,500	44,900
UNITED STATES								
Wheat, Winter a/	31,741	32,314	Tons	1.40	1.39	Tons	44,546	44,810
Wheat, Durum a/	2,519	1,312	Tons	1.26	1.15	Tons	3,182	1,514
Oats a/	1,263	939	Tons	1.03	0.91	Tons	1,299	858
Barley a/	2,465	2,239	Tons	1.76	1.67	Tons	4,326	3,739
Corn for Grain a/	81,446	83,936	Tons	4.28	4.11	Tons	348,512	344,678
Rice, All a/ b/	3,615	2,624	Lbs.	6,725	7,167	Cwt.	243,104	188,069
Long g/	2,826	1,736	Lbs.	6,486	6,769	Cwt.	183,296	117,503
Medium g/	746	843	Lbs.	7,660	8,021	Cwt.	57,144	67,621
Short b/ g/	43	45	Lbs.	6,195	6,544	Cwt.	2,664	2,945
Cotton, Upland d/	10,497.0	9,562.0	Lbs.	805	757	Bales	17,600.0	15,090.0
Cotton, American-Pima a/ d/	201.7	287.5	Lbs.	1,200	1,231	Bales	504.1	737.2
Sugar Beets a/ e/	1,155.7	1,207.7	Tons	27.6	23.9	Tons	31,901	28,853
Beans, Dry, Edible f/	1,842.7	1,147.5	Lbs.	1,726	1,719	Cwt.	31,801	19,729
Hay, All a/	59,862	57,605	Tons	2.43	2.29	Tons	145,556	131,694
Alfalfa a/	19,956	19,329	Tons	3.40	3.35	Tons	67,903	64,714
Other a/	39,906	38,276	Tons	1.95	1.75	Tons	77,653	66,980
Sunflower	1,873.8	1,473.0	Lbs.	1,460	1,420	Lbs.	2,735,570	2,091,000

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

b/ Sweet rice production included with short grain.

c/ To be released January 2012.

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 2011 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 2011

Prices received by California farmers at mid-November were above the previous month for dry, edible beans, all potatoes, fall potatoes, all types of hay, and cottonseed. Mid-November prices for wheat 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 dry edible beans, 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 185 percent, based on 1990-1992=100, is up 1 point (0.5 percent) from October. The Crop Index is up 5 points (2.5 percent) and the Livestock Index increased 2 points (1.3 percent). Producers received higher prices for corn, lettuce, cattle, and broilers and lower prices for soybeans, hogs, apples, and hay. 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 milk, cattle, corn, and cotton offset the decreased marketing of soybeans, peanuts, potatoes, and sunflowers.

The preliminary All Farm Products Index is up 31 points (20 percent) from November 2010. The Food Commodities Index, at 171, decreased 2 points (1.2 percent) from last month, but increased 22 points (15 percent) from November 2010.

The November All Farm Products Index is 185 percent of its 1990-1992 base, up 0.5 percent from the October index and 19 percent from the November 2010 index.

The November All Crops Index, at 208, increased 2.5 percent from October and is 21 percent above November 2010. Index increases for feed grains & hay, oilseeds, commercial vegetables, and potatoes & dry beans more than offset the index decrease for fruits & nuts.

The November Food Grains Index, at 237, is unchanged from the previous month, but 19 percent above a year ago. The November price for all wheat, at \$244.33 per ton, is up \$1.33 from October and \$41.00 above November 2010.

The November Feed Grains & Hay Index, at 259, is up 4.0 percent from last month and 34 percent above a year ago. The corn price, at \$214.29 per ton, is up \$10.36 from last month and \$51.79 above November 2010. The all hay price, at \$176.00 per ton, is down \$5.00 from October, but \$66.00 higher than last November. Sorghum grain, at \$11.00 per cwt., is 30 cents above October and up \$2.56 from November last year.

The November Upland Cotton Index, at 155, is up 2.0 percent from October and 16 percent above last year. The November price, at 94.1 cents per pound, is up 1.8 cents from the previous month and 12.6 cents above last November.

The November Potatoes & Dry Beans Index, at 161, increased 13 percent from last month and is 17 percent above November 2010. The all potato price, at \$8.26 per cwt., is up 93 cents from October and 25 cents from a year ago. The all dry bean price, at \$44.40 per cwt., increased \$2.80 from the previous month and \$17.70 from November 2010.

AVERAGE FARM PRICES RECEIVED BY FARMERS ^{a/}

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2010	October 2011	Nov 15, 2011	November 2010	October 2011	Nov 15, 2011
Dollars							
Corn b/	Tons	---	---	---	162.50	203.93	214.29
Wheat b/	Tons	210.00	c/	c/	203.33	243.00	244.33
Oats b/	Tons	---	---	---	191.88	231.25	212.50
Barley b/	Tons	d/	d/	d/	160.83	230.00	232.92
Sorghum Grain b/	Cwt.	---	---	---	8.44	10.70	11.00
Rice b/	Cwt.	---	---	---	12.50	14.60	14.40
Dry Edible Beans b/	Cwt.	53.50	57.90	58.40	26.70	41.60	44.40
All Potatoes e/	Cwt.	9.45	8.30	8.35	8.01	7.33	8.26
Spring	Cwt.	d/	d/	d/	---	---	---
Fall	Cwt.	9.45	8.30	8.35	---	---	---
All Hay, Baled b/	Tons	129.00	230.00	231.00	110.00	181.00	176.00
Alfalfa Hay, Baled b/	Tons	135.00	240.00	241.00	117.00	203.00	198.00
Other Hay, Baled b/	Tons	104.00	180.00	189.00	97.80	129.00	122.00
Upland Cotton Lint b/	Lbs	1.080	c/	c/	0.815	0.923	0.941
Cottonseed	Tons	274.00	299.00	360.00	162.00	245.00	269.00

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 2010	Oct 2011	Nov 2011	Nov 2010	Oct 2011	Nov 2011
Prices Received						
All Farm Products	977	1165	1171	154	184	185
All Crops	850	1005	1030	172	203	208
Food Grains	629	752	750	199	237	237
Feed Grains and Hay	692	888	925	194	249	259
Cotton	690	781	796	134	152	155
Potatoes and Dry Edible Beans	699	725	816	138	143	161
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates ^{1/}	2492	2726	2732	187	205	205
Parity Ratio ^{2/}	39	43	43	82	90	90

^{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 dry edible bean production is forecast to be 990 thousand cwt., down 32 percent from last year. Harvested acreage of 45 thousand is down 28 percent from last year, which resulted in an overall yield of 2,200 thousand pounds per acre. The decline of dry bean acreage may have been a result of increased water availability, which led growers to plant higher value crops. **Large lima** production, at 209 thousand cwt., was 48 percent below the 2010 crop. **Baby lima** production, estimated at 256 thousand cwt., was 16 percent below last year's crop. **Light red kidney** production, at 20 thousand cwt., was unchanged from last year. The **dark red kidney** crop of 16 thousand cwt. was 33 percent above the 2010 crop. The **blackeye** crop of 201 thousand cwt. was 39 percent below last year. Production of **garbanzos** totaled 206 thousand cwt., 24 percent below last year.

average United States yield is forecast at 1,719 pounds per acre, a decrease of 7 pounds from 2010.

Production is expected to be lower in 17 of the 18 States in the dry bean program. The top five producing States (North Dakota, Michigan, Minnesota, Nebraska, and Idaho) expect decreased production from last season.

In North Dakota, the largest producing State, harvest began the second week of September, about two weeks behind last year. Harvest progressed quickly due to favorable weather conditions. Harvest was essentially complete by the second week of October, a week ahead of last year. Michigan's dry bean harvest began on a limited basis the week of August 12 and wrapped up in late-October.

Nationally, dry edible bean production is forecast at 19.7 million cwt. for 2011, down 38 percent from 2010. Planted area is estimated at 1.21 million acres, down 37 percent from last year. Harvested area is forecast at 1.15 million acres, 38 percent below the previous year. The

In Minnesota, a cool, wet spring prevented some acres from being planted and slowed maturation. An early frost in September further damaged the crop. In Nebraska, hail damage reduced expected yields.

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

Crop	Area Harvested		Yield Per Acre 2/		Production 2/	
	2010	2011	2010	2011	2010	2011
	1,000 Acres		Lbs.		1,000 Cwt.	
CALIFORNIA						
Large Lima	17.3	10.6	2,310	1,970	399	209
Baby Lima	12.2	10.0	2,490	2,570	304	256
Blackeye	13.1	10.5	2,530	1,920	331	201
Light Red Kidney	1.0	1.4	2,000	1,430	20	20
Dark Red Kidney	0.8	0.8	1,500	2,000	12	16
Pink	3/	3/	3/	3/	3/	3/
Garbanzo	11.0	7.4	2,460	2,780	271	206
Black	0.6	4/	2,000	4/	12	4/
Cranberry	3/	0.3	3/	2,670	3/	8
Other (Misc.)	7.0	4.1	1,610	1,800	113	74
BEANS, ALL DRY	63.0	45.1	2,320	2,200	1,462	990
UNITED STATES						
Large Lima	17.3	10.6	2,310	1,970	399	209
Baby Lima	12.2	10.0	2,490	2,570	304	256
Blackeye	32.7	23.7	1,789	1,460	585	346
Light Red Kidney	49.4	35.0	1,955	1,794	966	628
Dark Red Kidney	45.7	47.8	1,823	1,632	833	780
Pink	32.2	20.5	1,820	1,990	586	408
Garbanzo	144.1	125.6	1,346	1,617	1,939	2,031
Small White	2.7	1.1	2,630	2,800	71	29
Navy	271.7	190.0	1,754	1,708	4,766	3,245
Great Northern	69.9	60.9	2,007	1,974	1,403	1,202
Cranberry	4.4	3.8	1,500	1,553	66	59
Small Red	22.8	34.8	2,096	2,121	478	738
Black	278.3	174.8	1,675	1,713	4,661	2,994
Pinto	809.7	362.2	1,706	1,632	13,814	5,911
Other (Misc.)	49.6	46.7	1,875	1,912	930	893
BEANS, ALL DRY	1,842.7	1,147.5	1,726	1,719	31,801	19,729

1/ Excludes beans grown for garden seed. 2/ Clean basis. 3/ Included in "Other (Misc.)" for California. 4/ Represents zero.

FALL POTATO PRODUCTION

California's fall potato production is forecast at 4.13 million cwt., up 46 percent from 2010 and up 4 percent from 2009. Harvested acreage of 8.6 thousand acres resulted in a yield of 480 cwt. per acre, an increase of 45 cwt. per acre from 2010.

In Idaho, cool soil temperatures this spring delayed emergence of potatoes. Mild summer weather was followed by warmer than normal temperatures this fall, enabling farmers to harvest the 2011 potato crop with few delays. In Idaho, if realized, the yield will be the second highest on record. In Maine, wet conditions prevailed from planting through harvest and resulted in reductions in both acres harvested and yields. In Washington, harvesting conditions were favorable, however yields were variable across the State.

Nationally, production of fall potatoes for 2011 is forecast at 387 million cwt., up 6 percent from last year. Area harvested, at 939 thousand acres, is slightly above the November 1 forecast and 7 percent above the 2010 estimate. The average yield forecast, at 412 cwt. per acre, is down 4 cwt. per acre from last year's yield.

FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	2009	2010	2011	2009	2010	2011	2009	2010	2011
	1,000 Acres			Cwt.			1,000 Cwt.		
California	8.0	6.5	8.6	495	435	480	3,960	2,828	4,128
Colorado	55.2	55.2	53.9	400	390	395	22,080	21,528	21,291
Idaho	319.0	294.0	319.0	415	384	398	132,500	112,970	127,070
- 10 SW Co.	19.0	16.0	19.0	500	545	530	9,500	8,720	10,070
- Other Co.	300.0	278.0	300.0	410	375	390	123,000	104,250	117,000
North Dakota	75.0	80.0	77.0	255	275	240	19,125	22,000	18,480
Oregon	37.0	35.5	39.9	580	565	585	21,460	20,058	23,342
Washington	143.0	134.0	160.0	610	660	615	87,230	88,440	98,400
UNITED STATES TOTAL	917.2	881.8	939.2	429	416	412	393,544	366,505	387,395

FALL POTATO STOCKS

California's fall potato stocks were estimated at 2.50 million cwt. as of December 1, 2011, 32 percent above last year. The amount in storage on December 1 represents 61 percent of production, compared with 67 percent a year ago.

The 13 major potato States held 250 million cwt. of potatoes in storage December 1, 2011, up 4 percent from a year ago. Potatoes in storage accounted for 66 percent of the 2011 fall storage States' production, one percentage point below December 1, 2010. Potato disappearance, at 129 million cwt., was 10 percent above December 1, 2010. Season-to-date shrink and loss, at 13.5 million cwt., was up 6 percent from the same date in 2010. Processors in the 9 major States have used 73.0 million cwt. of potatoes this season, up 17 percent from the same period last year. Dehydrating usage accounted for 13.4 million cwt. of the total processing, up 68 percent from last year.

FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 a/

State	Crop of 2010			Crop of 2011		
	Production	Stocks Dec 1, 2010	Percent of Prod.	Production	Stocks Dec 1, 2011	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	2,828	1,900	67	4,128	2,500	61
Idaho	112,970	81,000	72	127,070	88,000	69
Oregon Klamath Basin b/ Washington	20,058	16,400	82	23,342	17,900	77
13-State Total	357,191	240,200	67	378,785	249,900	66

a/ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2010 totaled 23.6 million cwt.

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



2011 USDA Certified Organic Production Survey

The 2011 USDA Certified Organic Production Survey gathers detailed production and marketing information for certified organic crops, livestock and agricultural products in the United States.

Your response will help shape key decisions and policies, such as:

- USDA's Risk Management Agency's Federal Crop Insurance Corporation (FCIC) will use the information published to provide better insurance coverage for organic crops.
- USDA's Natural Resources Conservation Service will use the data on agricultural products to enhance programs like the Environmental Quality Incentives Program.
- USDA's Foreign Agricultural Service will use the information to evaluate the potential expansion of the Market Access Program to allow for more exports of organic agricultural products.

NASS will survey all known USDA certified organic operators from December 2011 – April 2012. Producers are encouraged to respond online at www.agcounts.usda.gov. By law your information will be kept confidential.

For more information visit www.nass.usda.gov or scan the QR code here.




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