



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

California Field Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (916) 498-5186 Fax · www.nass.usda.gov/ca

Released: October 15, 2010 · Frequency: Monthly · (USPS 598-270) VOL. 31 NO. 10

HIGHLIGHTS IN THIS ISSUE:

Field Crop Acreage, Yield, and Production.....	1-2
Grain Stocks	2
Farm Prices Received.....	3
California Cash Income by Commodity.....	4

Upland cotton production in the U.S. is forecast at 18.4 million bales, 56 percent above 2009. The yields are expected to be 835 pounds per acre, 9 percent above last year. Harvested acreage is up 43 percent from the previous year. American Pima cotton production is forecast at 498 thousand bales, up 24 percent from last year. The U.S. yield is forecast at 1,154 pounds per acre, down 17 percent below last year.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 380 thousand bales, 58 percent above last year. The yield is forecast at 1,483 pounds per acre, 10 percent below 2009. The crop developed slightly behind normal and defoliation of the crop began by the end of September. The crop is rated in mostly good to excellent condition.

RICE: California's 2010 rice crop forecast, at 44.7 million cwt., is 6 percent below 2009. The 566 thousand acres for harvest is up 2 percent from the previous year. The yield is forecast at 7,900 pounds per acre, 8 percent below last year.

American Pima cotton production in California, carried forward from September, is forecast at 450 thousand bales, 25 percent above the previous year. The yield is forecast at 1,174 pounds per acre, 21 percent below 2009.

The 2010 U.S. rice production is forecast at 242 million cwt., up 10 percent from last year. The area for harvest is expected to total 3.62 million acres, up 17 percent from a year ago. The yields are expected to average 6,687 pounds per acre, 6 percent below 2009.

(Continued on Page 2)

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2009	2010 a/		2009	2010 a/		2009	2010 a/
	1,000 Acres			Number			1,000	
CALIFORNIA								
Wheat, Winter	330	360	Tons	2.40	2.40	Tons	792.0	864.0
Wheat, Durum	170	105	Tons	3.00	3.30	Tons	510.0	346.5
Oats	30	25	Tons	1.68	1.52	Tons	50.4	38.0
Barley	55	75	Tons	1.30	1.39	Tons	71.3	104.4
Corn for Grain	160	140	Tons	5.04	5.46	Tons	806.4	764.4
Rice, All b/	556	566	Lbs.	8,600	7,900	Cwt.	47,804	44,714
Long	5	6	Lbs.	6,600	c/	Cwt.	330	c/
Medium	500	517	Lbs.	8,740	c/	Cwt.	43,700	c/
Short b/	51	43	Lbs.	7,400	c/	Cwt.	3,774	c/
Cotton, Upland d/	70.0	123.0	Lbs.	1,646	1,483	Bales	240.0	380.0
Cotton, American-Pima d/	116.0	184.0	Lbs.	1,494	1,174	Bales	361.0	450.0
Sugar Beets e/	25.3	25.0	Tons	35.0	40.0	Tons	886	1,000
Beans, Dry, Edible f/	68.0	63.0	Cwt.	22.2	22.0	Cwt.	1,508	1,386
Hay, All	1,520	1,490	Tons	5.68	5.67	Tons	8,632	8,452
Alfalfa	980	930	Tons	7.10	6.80	Tons	6,958	6,324
Other	540	560	Tons	3.10	3.80	Tons	1,674	2,128
UNITED STATES								
Wheat, Winter	34,510	31,749	Tons	1.33	1.40	Tons	45,738.2	44,557.1
Wheat, Durum	2,428	2,529	Tons	1.35	1.32	Tons	3,271.3	3,340.5
Oats	1,379	1,268	Tons	1.08	1.03	Tons	1,489.3	1,309.7
Barley	3,113	2,471	Tons	1.75	1.77	Tons	5,455.8	4,365.2
Corn for Grain	79,590	81,263	Tons	4.61	4.36	Tons	367,081.7	354,590.6
Rice, All b/	3,103	3,623	Lbs.	7,085	6,687	Cwt.	219,850	242,260
Long g/	2,265	2,821	Lbs.	6,743	6,451	Cwt.	152,725	181,985
Medium g/	786	758	Lbs.	8,052	7,592	Cwt.	63,291	57,546
Short b/ g/	52	44	Lbs.	7,373	6,202	Cwt.	3,834	2,729
Cotton, Upland d/	7,390.5	10,566.0	Lbs.	766	835	Bales	11,787.6	18,375.0
Cotton, American-Pima d/	138.2	207.0	Lbs.	1,389	1,154	Bales	399.9	497.8
Sugar Beets e/	1,148.6	1,124.5	Tons	25.7	29.6	Tons	29,563	33,256
Beans, Dry, Edible f/	1,463.0	1,829.3	Cwt.	17.33	17.83	Cwt.	25,360	32,615
Hay, All	59,755	59,656	Tons	2.47	2.55	Tons	147,442	152,178
Alfalfa	21,227	20,732	Tons	3.35	3.44	Tons	71,030	71,326
Other	38,528	38,924	Tons	1.98	2.08	Tons	76,412	80,952

a/ Final data for wheat, oats and barley. Forecast data for all other crops.

b/ Sweet rice production included with short grain.

c/ To be released January 2011.

d/ Cotton yield in pounds; production in 480-pound net weight bales.

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

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

(Continued from Page 1)

HAY: Production of alfalfa hay in California is forecast at 6.32 million tons, 9 percent below last year's crop. Other hay production is forecast at 2.13 million tons, 27 percent above the previous year. Yields are expected to average 3.80 tons per acre. If realized, this will be a record high yield.

Nationally, alfalfa hay production is forecast at 71.3 million tons, up slightly from 2009. Other hay production is forecast at 81.0 million tons, up 6 percent from last year. If realized, this will be the third highest production level on record. Yields are expected to average 2.08 tons per acre. If realized, this will be a record high yield, surpassing the 2.06 tons per acre in 2004.

SUGAR BEETS: California sugar beet production is forecast at 1.0 million tons, up 13 percent from the 2009 crop. Acreage for harvest is forecast at 25.0 thousand acres, and the yields are expected to be 40.0 tons per acre, 14 percent above last year.

The U.S. sugar beet production is forecast at 33.3 million tons, up 12 percent from last year's production. Harvested acreage is forecast at 1.12 million acres, down 2 percent from last year. Expected yield is forecast at 29.6 tons per acre, an increase of 15 percent from 2009. If realized, this will be a record high yield.

CORN: California's 2010 corn for grain production is expected to total 764 thousand tons, 5 percent below last year. Acreage for harvest, at 140 thousand acres, is 12.5 percent below last year. The forecast yield, at 5.46 tons per acre is 8 percent above 2009.

The U.S. corn for grain production is forecast at 355 million tons, 3 percent below 2009. Area harvested and to be harvested for grain is forecast at 81.3 million acres, 2 percent above the previous year. The forecast yield, at 4.36 tons per acre is 5 percent below 2009.

DRY BEANS: California's 2010 all dry bean production is forecast at 1.39 million cwt., 8 percent below the 2009 crop. The 63.0 thousand acres for harvest is 7 percent below last year. The forecast yield of 2,200 pounds per acre is 1 percent below the 2009 yield.

The U.S. dry edible bean production is forecast at 32.6 million cwt., 29 percent above 2009. The harvested acreage is 25 percent above last year's harvested acreage. The average yield is forecast at 1,783 pounds per acre, 3 percent above the 2009 yield. If realized, this will be the highest yield on record.

WINTER WHEAT: California's final 2010 winter wheat production is estimated at 864 thousand tons, 9 percent above 2009. Average yields came in at 2.40 tons per acre unchanged from the previous year. Harvested acreage was estimated at 360 thousand acres, 9 percent above last year.

The U.S. winter wheat production is estimated at 44.6 million tons, 3 percent below the 2009 crop. The yield, at 1.40 tons per acre, is 6 percent above last year's final yield and the fourth highest on record.

BARLEY: California's final 2010 barley production, estimated at 104.4 thousand tons, was 46 percent above last year. The average yield of 1.39 tons per acre was 7 percent above 2009. Acreage harvested for grain was estimated at 75.0 thousand acres, 36 percent above 2009.

The U.S. barley production is estimated at 4.37 million tons, down 20 percent from last year's output. The average yield is estimated at 1.77 tons per acre, 1 percent above last year and is the highest yield on record since estimates began in 1866.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 73.8 million tons, 11 percent above the 66.3 million tons on hand September 1, 2009. U.S. total oat stocks, at 1.88 million tons, were 9 percent below the 2.05 million tons stored last year. U.S. barley stocks totaled 5.40 million tons, 6 percent below the 5.75 million tons of stock a year earlier. U.S. total stocks of corn were 47.8 million tons, 2 percent above the 46.9 million tons on hand September 1, 2009. U.S. grain sorghum stocks totaled 1.15 million tons, 25 percent below the 1.53 million tons on hand a year earlier.

**GRAIN STOCKS IN ALL POSITIONS, UNITED STATES
(Includes stocks under support & government owned grain.)**

Grain and Position 1/	Sept 1, 2009	June 1, 2010	Sept 1, 2010
	Tons		
Wheat, All	66,280,140	29,269,110	73,765,470
Corn	46,852,708	120,681,988	47,811,848
Barley	5,747,136	2,771,976	5,399,856
Oats	2,054,000	1,285,056	1,879,168
Sorghum Grain	1,531,936	2,460,136	1,154,748

1/ Includes stocks at mills, elevators, warehouses, terminals, and processors.

PRICES RECEIVED BY CALIFORNIA FARMERS - September 2010

Mid-September prices received by California farmers increased from August for wheat, all hay and alfalfa hay. The price for dry, edible beans was below the previous month. Other hay remained the same as the previous month. There were insufficient sales to establish a mid-month price for barley, upland cotton lint, and cottonseed. Prices were above a year earlier for all types of hay, alfalfa hay, and other hay, while the price for dry, edible beans decreased from September 2009.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 150 percent, based on 1990-1992=100, increased 5 points (3.4 percent) from August. The Crop Index is up 6 points (3.8 percent) and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for corn, wheat, broilers, and milk and lower prices for lettuce, eggs, soybeans, and strawberries. 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 soybeans, corn, apples, and potatoes offset decreased marketings of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 24 points (19 percent) from September 2009. The Food Commodities Index, at 147, increased 1 point (0.7 percent) from last month and increased 22 points (18 percent) from September 2009.

The September All Crops index is 162, up 3.8 percent from August and 14 percent above September 2009. Index increases for feed grains & hay, food grains, and fruits & nuts more than offset the index decreases for oilseeds, commercial vegetables, and potatoes & dry beans.

The September Food Grains index, at 197, is 8.8 percent above the previous month and 23 percent above a year ago. The September all wheat price, at \$200.67 per ton, is up \$19.34 from August and \$51.34 above September 2009.

The September Feed Grains & Hay index is 182, up 16 percent from last month and 27 percent above a year ago. The corn price, at \$155.00 per ton, is up \$24.64 from last month and \$38.93 above September 2009. The all hay price, at \$111 per ton, is unchanged from August, but up \$6.00 from last September. Sorghum grain, at \$7.43 per cwt., is \$1.07 above August and \$1.80 above September last year.

The September Cotton index, at 127, is unchanged from August, but 40 percent above last year. The September price, at 76.8 cents per pound, is down 0.4 cent from the previous month, but 21.8 cents above last September.

The September Potatoes & Dry Beans index, at 129, is down 5.1 percent from last month and 11 percent below September 2009. The all potato price, at \$7.58 per cwt., is down 20 cents from August and down 69 cents from last September. The all dry bean price, at \$24.10 per cwt., is down \$5.30 from the previous month and \$6.30 below September 2009.

AVERAGE FARM PRICES RECEIVED BY FARMERS a/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		September 2009	August 2010	Sep 15, 2010	September 2009	August 2010	Sep 15, 2010
Dollars							
Corn b/	Tons	---	---	---	116.07	130.36	155.00
Wheat b/	Tons	c/	174.33	197.33	149.33	181.33	200.67
Oats b/	Tons	---	---	---	113.75	130.63	135.00
Barley b/	Tons	d/	c/	d/	199.17	153.33	147.50
Sorghum Grain b/	Cwt.	---	---	---	5.63	6.36	7.43
Rice b/	Cwt.	---	---	---	14.60	11.30	11.30
Dry Edible Beans b/	Cwt.	46.30	52.00	45.80	30.40	29.40	24.10
All Potatoes e/	Cwt.	c/	14.30	---	8.27	7.78	7.58
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	14.30	---	---	---	---
Summer	Cwt.	c/	---	---	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled b/	Tons	95.00	113.00	117.00	105.00	111.00	111.00
Alfalfa Hay, Baled b/	Tons	97.00	118.00	123.00	109.00	116.00	117.00
Other Hay, Baled b/	Tons	88.00	92.00	92.00	97.10	96.10	95.20
Upland Cotton Lint b/	Lbs	c/	d/	d/	0.550	0.772	0.768
Cottonseed	Tons	d/	---	d/	168.00	---	154.00

- 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		
	Sep 2009	Aug 2010	Sep 2010	Sep 2009	Aug 2010	Sep 2010
Prices Received						
All Farm Products	798	921 1/	952	126	145	150
All Crops	702	774 1/	803	142	156 1/	162
Food Grains	508	574 1/	623	160	181 1/	197
Feed Grains and Hay	511	560 1/	649	143	157	182
Cotton	466	653 1/	650	91	127 1/	127
Potatoes and Dry Edible Beans	737	691 1/	656	145	136 1/	129
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	2,346	2,430	2,438	176	182	183
Parity Ratio 3/	34	38	39	72	80	82

- 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.

CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 2007-09 1/

Source of Income	2007	2008	2009
	\$1,000		
FIELD CROPS			
Barley	8,888	16,543	13,487
Beans, Dry	57,420	48,649	61,232
Corn for Grain	80,640	150,428	115,336
Cotton Lint	580,357	584,054	258,545
Cottonseed	84,483	54,342	45,278
Grain, Sorghum	3,887	3,435	discontinued
Hay, All	795,621	1,546,618	864,163
Oats	2,647	8,253	5,076
Oil Crops	25,541	39,823	56,268
Potatoes (Excl. Sweet)	146,399	189,204	206,307
Potatoes, Sweet	80,864	132,726	158,549
Rice	455,132	826,143	928,173
Sugar Beets	60,517	47,130	39,693
Wheat	161,267	327,126	230,752
Other Seed Crops	140,657	208,230	166,900
Other Field Crops	495,672	664,560	444,761
TOTAL	3,179,992	4,847,264	3,590,720

Source of Income	2007	2008	2009
	\$1,000		
VEGETABLE CROPS	7,319,986	7,979,859	7,853,078
FRUIT AND NUT CROPS	11,085,504	11,158,856	11,790,548
LIVESTOCK, POULTRY AND PRODUCTS	10,818,833	10,624,078	7,814,006
NURSERY, GREENHOUSE AND FLORICULTURE	3,974,716	3,786,649	3,783,695
CHRISTMAS TREES	6,547	10,701	8,600
TOTAL CASH INCOME FROM MARKETINGS	36,385,579	38,407,408	34,840,648
FARM RELATED INCOME 2/	2,549,883	2,667,312	2,953,790
GROSS CASH INCOME FROM FARMING	38,935,462	41,074,720	37,794,438

1/ Totals may not add due to rounding.

2/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service

VIC TOLOMEO, Director
 SARAH HOFFMAN - KELLY KRUG, Deputy Directors
 Doug Flohr - Ben Blomendahl - Aaron Cosgrove
 Sarah DeVandry - Stephanie Holm - Robert Jeutong - Brian Kugel
 Jodi Letterman - John McDonnell - Karen Olmstead - Lena Schwedler
 Geoffrey Sechter - Jennifer Travis - Jennifer Van Court
 Estimates Group - (916) 498-5161

USDA-NASS, California Field Office publications are available free-of-charge on the Internet at:

www.nass.usda.gov/ca