



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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Upland cotton production in the U.S. is forecast at 12.6 million bales, 2 percent above 2008. The yields are expected to be 799 pounds per acre, 4 pounds less than last year. Harvested acreage is up 3 percent from the previous year. American Pima cotton production is forecast at 367 thousand bales, down 15 percent from last year. The U.S. yield is forecast at 1,205 pounds per acre, down 21 pounds from last year.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 218 thousand bales, 41 percent below last year. The yield is forecast at 1,495 pounds per acre, slightly below 2008. Defoliation of the crop began in mid-September and harvest got underway by the end of the month. The crop is rated in mostly fair to good condition.

American Pima cotton production, carried forward from September, is forecast at 330 thousand bales, 18 percent below the previous year. The yield is forecast at 1,247 pounds per acre, 3 percent below 2008.

RICE: California's 2009 rice crop forecast, at 46.7 million cwt., is 8 percent above 2008. The 549 thousand acres for harvest is up 6 percent from the previous year. The yield is forecast at 8,500 pounds per acre, 2 percent above last year. If realized at this level, the 2009 crop would be the second largest California rice crop on record. The 2004 crop of 50.8 million cwt. was the State's largest.

The 2009 U.S. rice production is forecast at 221 million cwt., up 8 percent from last year. The area for harvest is expected to total 3.10 million acres, up 4 percent from a year ago. The yields are expected to average 7,115 pounds per acre, 269 pounds above 2008.

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FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2008	2009 1/		2008	2009 1/		2008	2009 1/
	1,000 Acres			Number			1,000	
CALIFORNIA								
Wheat, Winter	400.0	315.0	Tons	2.55	2.40	Tons	1,020.0	756.0
Wheat, Durum	145.0	170.0	Tons	3.15	3.00	Tons	456.8	510.0
Oats	25.0	30.0	Tons	1.28	1.68	Tons	32.0	50.4
Barley	60.0	55.0	Tons	1.32	1.30	Tons	79.2	71.3
Corn for Grain	170.0	125.0	Tons	5.46	5.04	Tons	928.2	630.0
Rice, All 2/	517.0	549.0	Cwt.	83.20	85.00	Cwt.	43,030.0	46,665.0
Long 3/	9.0	4.0	Cwt.	69.00	4/	Cwt.	621.0	4/
Medium 3/	458.0	492.0	Cwt.	85.50	4/	Cwt.	39,159.0	4/
Short 3/	50.0	53.0	Cwt.	65.00	4/	Cwt.	3,250.0	4/
Cotton, Upland 5/	117.0	70.0	Lbs.	1,506.00	1,495.00	Bales	367.0	218.0
Cotton, American-Pima 3/ 5/	151.0	127.0	Lbs.	1,281.00	1,247.00	Bales	403.0	330.0
Sugar Beets 6/	25.4	24.6	Tons	39.70	40.00	Tons	1,008.0	984.0
Beans, Dry Edible 7/	51.9	68.0	Cwt.	18.50	20.50	Cwt.	960.0	1,394.0
Hay, All	1,520.0	1,615.0	Tons	5.80	5.51	Tons	8,816.0	8,901.0
Alfalfa Hay	950.0	975.0	Tons	7.00	6.70	Tons	6,650.0	6,533.0
Other Hay	570.0	640.0	Tons	3.80	3.70	Tons	2,166.0	2,368.0
UNITED STATES								
Wheat, Winter	39,608.0	34,485.0	Tons	1.41	1.33	Tons	56,020.0	45,681.5
Wheat, Durum	2,574.0	2,518.0	Tons	0.98	1.31	Tons	2,514.8	3,302.3
Oats	1,400.0	1,379.0	Tons	1.02	1.08	Tons	1,426.2	1,492.4
Barley	3,779.0	3,123.0	Tons	1.53	1.75	Tons	5,764.6	5,457.2
Corn for Grain	78,640.0	79,294.0	Tons	4.31	4.60	Tons	338,834.7	364,505.6
Rice, All 2/	2,976.0	3,101.0	Cwt.	68.46	71.15	Cwt.	203,733.0	220,647.0
Long 8/	2,350.0	2,268.0	Cwt.	65.22	3/	Cwt.	153,257.0	154,213.0
Medium 8/	575.0	779.0	Cwt.	82.03	3/	Cwt.	47,166.0	62,979.0
Short 8/	51.0	54.0	Cwt.	64.90	3/	Cwt.	3,310.0	3,455.0
Cotton, Upland 5/	7,400.0	7,586.0	Lbs.	803.00	799.00	Bales	12,384.5	12,631.0
Cotton, American-Pima 5/	168.7	146.2	Lbs.	1,226.00	1,205.00	Bales	430.8	367.0
Sugar Beets 6/	1,004.6	1,158.5	Tons	26.70	26.80	Tons	26,837.0	30,993.0
Beans, Dry Edible 7/	1,445.2	1,435.0	Cwt.	17.68	17.54	Cwt.	25,558.0	25,170.0
Hay, All	60,062.0	60,177.0	Tons	2.43	2.54	Tons	145,672.0	152,729.0
Alfalfa Hay	20,980.0	20,982.0	Tons	3.32	3.43	Tons	69,620.0	71,977.0
Other Hay	39,082.0	39,195.0	Tons	1.95	2.06	Tons	76,052.0	80,752.0

1/ Final data for wheat, oats and barley. Forecast data for all other crops.
2/ Sweet rice production included with short grain.
3/ Estimates for current year carried forward from earlier forecast.
4/ To be released January 2010.
5/ Cotton yield in pounds; production in 480-pound net weight bales. Production ginned and to be ginned.
6/ 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.
7/ Excludes beans grown for garden seed. Yield and production are cleaned basis.
8/ The 2009 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 6.53 million tons, 2 percent below last year's crop. Other hay production is forecast at 2.37 million tons, 9 percent above the previous year.

Nationally, alfalfa hay production is forecast at 72.0 million tons, up 3 percent from 2008. Other hay production is forecast at 80.8 million tons, up 6 percent from last year.

SUGAR BEETS: California sugar beet production is forecast at 984 thousand tons, down 2 percent from the 2008 crop. Acreage for harvest is forecast at 24.6 thousand acres, and the yields are expected to be slightly above last year.

The U.S. sugar beet production is forecast at 30.1 million tons, up 15 percent from last year's production. Harvested acreage is 15 percent above last year, and expected yields are up 0.1 tons from 2008.

CORN: California's 2009 corn for grain production is expected to total 630 thousand tons, 32 percent below last year. Acreage for harvest, at 125 thousand acres, is 26 percent below last year. The forecast yield, at 5.04 tons per acre, is 8 percent below a year earlier.

The U.S. corn for grain production is forecast at 365 million tons, 8 percent above 2008. Area harvested and to be harvested for grain is forecast at 79.3 million acres, 1 percent up from the previous year. The forecast yield, at 4.60 tons per acre, is 7 percent above 2008. If realized, this yield will be the highest on record, and total production will be second only to the record set in 2007.

DRY BEANS: California's 2009 all dry bean production is forecast at 1.39 million cwt., an increase of 45 percent above the 2008 crop. The 68.0 thousand acres for harvest is 31 percent above last year. The forecast yield of 2,050 pounds per acre is 11 percent above the 2008 yield.

The U.S. dry edible bean production is forecast at 25.2 million cwt., 2 percent below 2008. The harvested acreage is 1 percent below last year's harvested acreage. The average yield is forecast at 1,754 pounds per acre, 14 pounds below the 2008 yield.

WINTER WHEAT: California's final 2009 winter wheat production is estimated at 756 thousand tons, 26 percent below 2008. Average yields came in at 2.40 tons per acre, 6 percent below the previous year. Harvested acreage was estimated at 315 thousand acres, 21 percent below last year.

The U.S. winter wheat production is estimated at 45.7 million tons, 18 percent below the 2008 crop. The yield, at 1.33 tons per acre, is 6 percent below last year's final yield.

BARLEY: California's final 2009 barley production, estimated at 71.3 thousand tons, fell 10 percent below last year. The average yield of 1.30 tons per acre was 2 percent below 2008. Acreage harvested for grain was estimated at 55.0 thousand acres, 8 percent below 2008.

The U.S. barley production is estimated at 5.46 million tons, down 5 percent from last year's output. The average yield is estimated at 1.75 tons per acre, 14 percent above last year.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 66.5 million tons, 19 percent above the 55.7 million tons on hand September 1, 2008. U.S. total oat stocks, at 2.06 million tons, were 8 percent above the 1.91 million tons stored last year. U.S. barley stocks totaled 5.74 million tons, 15 percent above the 5.01 million tons of stock a year earlier. U.S. total stocks of corn were 46.9 million tons, 3 percent above the 45.5 million tons on hand September 1, 2008. U.S. grain sorghum stocks totaled 1.53 million tons, 4 percent above the 1.48 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/ 2/	Sept 1, 2008	June 1, 2009	Sept 1, 2009
	Tons		
Wheat, All	55,743,690	19,695,150	66,455,010
Corn	45,476,200	119,319,956	46,873,652
Barley	5,009,736	2,129,592	5,743,536
Oats	1,905,536	1,345,584	2,055,280
Sorghum Grain	1,477,000	2,862,020	1,532,944

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

2/ June 1, 2009 revised.



WINTER POTATO
ACREAGE, YIELD, AND PRODUCTION, 2008-09

State and U.S.	Acreage				Yield		Production	
	Planted		Harvested					
	2008	2009	2008	2009	2008	2009	2008	2009
	1,000 Acres				Cwt.		1,000 Cwt.	
CA	11.0	9.0	11.0	8.7	230	245	2,530	2,132
U.S.	11.0	9.0	11.0	8.7	230	245	2,530	2,132

PRICES RECEIVED BY CALIFORNIA FARMERS - September 2009

Mid-September prices received by California farmers increased from August for all hay and alfalfa hay. Wheat is below the previous month. Other hay remained the same as the previous month. Mid-September prices for upland cotton lint, all potatoes, and summer potatoes were not published to avoid disclosure of individual buyers. There were insufficient sales to establish a mid-month price for barley, dry edible beans, and cottonseed. Prices dropped from last year's price for all types of hay.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 127 percent, based on 1990-92=100, remained unchanged from August. The Crop Index is down 3 points (2.0 percent) and the Livestock Index decreased 1 point (0.9 percent). Producers received higher prices for milk, onions, grapes, and apples, and lower prices for wheat, soybeans, barley, and potatoes. 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 peanuts offset decreased marketings of cattle, broilers, wheat, and grapes.

The preliminary All Farm Products Index is down 27 points (18 percent) from September 2008. The Food Commodities Index, at 126, increased 1 point (0.8 percent) from last month, but decreased 25 points (17 percent) from September 2008.

The September All Crops Index is 144, down 2.0 percent from August and 17 percent below September 2008. Index decreases for oil-bearing crops, food grains, feed grains & hay, and potatoes & dry beans more than offset the index increases for fruits & nuts, commercial vegetables, and cotton.

The September Food Grains Index, at 154, fell 8.3 percent down from the previous month and 38 percent down from the previous year. The September all wheat price, at \$143.33 per ton, is down \$17.67 from August 2009, and \$104.34 below September 2008.

The September Feed Grains & Hay Index is 144, down 4.0 percent from last month and 34 percent below a year ago. The corn price, at \$118.57 per ton, is down 36 cents from last month and \$60.36 below September 2008. The all hay price, at \$107.00 per ton, is down \$2.00 from August and \$54.00 from last September. Sorghum grain, at \$5.16 per cwt., is 21 cents below August and \$2.83 below September of last year.

The September Cotton Index, at 80, is up 1.3 percent from August, but 21 percent below last year. The September price, at 48.4 cents per pound, is up 0.7 cent from the previous month, but 12.7 cents below September 2008.

The September Potatoes & Dry Beans Index, at 137, is down 17 percent from last month and 13 percent below September 2008. The all potato price, at \$7.65 per cwt., is down \$1.96 from August and down \$1.00 from last September. The all dry bean price, at \$30.90 per cwt., is down \$1.10 from the previous month and down \$5.90 from the September 2008 price.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		September 2008	August 2009	Sept 15, 2009	September 2008	August 2009	Sept 15, 2009
Dollars							
Corn 2/	Tons	---	---	---	178.93	118.93	118.57
Wheat 2/	Tons	3/	173.33	153.33	247.67	161.00	143.33
Oats 2/	Tons	4/	---	---	205.63	116.25	112.50
Barley 2/	Tons	3/	3/	4/	248.75	219.58	161.25
Sorghum Grain 2/	Cwt.	---	---	---	7.99	5.37	5.16
Rice 2/	Cwt.	---	---	---	16.90	14.60	14.00
Dry Edible Beans 2/	Cwt.	53.00	3/	4/	36.80	32.00	30.90
All Potatoes 5/	Cwt.	21.50	3/	3/	8.65	9.61	7.65
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	21.50	3/	3/	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	190.00	95.00	96.00	161.00	109.00	107.00
Alfalfa Hay, Baled 2/	Tons	203.00	96.00	97.00	175.00	111.00	110.00
Other Hay, Baled 2/	Tons	142.00	91.00	91.00	121.00	101.00	100.00
Upland Cotton Lint 2/	Lbs	4/	4/	3/	0.611	0.477	0.484
Cottonseed	Tons	4/	4/	4/	253.00	4/	168.00

- 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 disclosure of individual 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		
	Sept 2008	Aug 2009	Sept 2009	Sept 2008	Aug 2009	Sept 2009
Prices Received						
All Farm Products	979	805 1/	805	154	127	127
All Crops	860	730 1/	713	174	147	144
Food Grains	789	534 1/	487	249	168 1/	154
Feed Grains and Hay	779	533 1/	515	218	150 1/	144
Cotton	517	404 1/	410	101	79 1/	80
Potatoes and Dry Edible Beans	795	838 1/	696	157	165 1/	137
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	2,530	2,345	2,337	190	176	176
Parity Ratio 3/	39	34	34	81	72	72

- 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, 2006-08 1/

Source of Income	2006	2007	2008
	\$1,000		
FIELD CROPS			
Alfalfa Seed	30,495	35,147	26,290
Barley	8,908	8,231	12,907
Beans, Dry	58,294	57,420	54,619
Corn for Grain	37,829	72,769	131,796
Cotton Lint	522,036	591,417	593,084
Cottonseed	77,471	84,483	55,665
Grain, Sorghum	3,022	3,887	3,927
Hay, All	604,498	816,208	1,026,214
Oats	454	1,796	2,885
Oil Crops	20,708	25,541	46,791
Potatoes (Excl. Sweet)	159,609	143,797	197,217
Potatoes, Sweet	77,867	80,864	132,726
Rice	371,270	455,132	826,214
Sugar Beets	65,663	60,517	43,949
Wheat	114,110	157,733	359,260
Other Seed Crops	180,277	140,657	183,127
Other Field Crops	377,040	491,676	378,724
TOTAL	2,709,551	3,227,275	4,075,395

Source of Income	2006	2007	2008
	\$1,000		
VEGETABLE CROPS	6,974,471	7,290,625	7,307,308
FRUIT AND NUT CROPS	10,280,121	11,013,164	10,874,762
LIVESTOCK, POULTRY AND PRODUCTS	7,582,836	10,818,833	10,632,276
NURSERY, GREENHOUSE AND FLORICULTURE	3,881,917	3,998,157	3,288,894
CHRISTMAS TREES	8,785	6,547	8,100
TOTAL CASH INCOME FROM MARKETINGS	31,417,428	36,354,601	36,186,735
FARM RELATED INCOME 2/	2,879,793	2,456,011	2,902,952
GROSS CASH INCOME FROM FARMING	34,297,221	38,810,612	39,089,687

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

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