

California Field Crop Review



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American Pima cotton production in California is forecast at a record high 710 thousand bales, 27 percent above the previous year. The crop is developing later than normal due to extreme heat during July.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 750 thousand bales, 30 percent below last year. The yield is forecast at 1,272 pounds per acre, 7 percent above 2005. The crop developed normally throughout the month and rated in good to excellent condition. Producers treated fields to control aphids and white fly infestations. By late September, defoliation was underway across the State.

Upland cotton production in the U.S. is forecast at 19.9 million bales, 15 percent below 2005. The yields are expected to be 763 pounds per acre, 62 pounds below last year. Harvested acreage was down 8 percent from the previous year.

American Pima cotton production in the U.S. is forecast at 804 thousand bales, up 28 percent from last year. The U.S. yield is forecast at 1,191 pounds per acre.

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FIELD CROP ACREAGE, YIELD, AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2005-06

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2005	2006 Forecast		2005	2006 Forecast		2005	2006 Forecast
	Thousand Acres						Thousands	
CALIFORNIA								
Wheat, Winter	300.0	250.0	Tons	2.16	1.74	Tons	648.0	435.0
Wheat, Durum	69.0	65.0	Tons	2.85	2.97	Tons	196.7	193.1
Oats	20.0	20.0	Tons	1.20	1.38	Tons	24.0	27.5
Barley	60.0	65.0	Tons	1.51	1.32	Tons	90.7	85.8
Corn for Grain	110.0	100.0	Tons	4.82	4.90	Tons	529.8	490.0
Rice, All 1/	526.0	526.0	Cwt.	73.80	76.00	Cwt.	38,836.0	39,976.0
Long	9.0	7.0	Cwt.	71.00	2/	Cwt.	639.0	2/
Medium	463.0	462.0	Cwt.	75.50	2/	Cwt.	34,957.0	2/
Short	54.0	57.0	Cwt.	60.00	2/	Cwt.	3,240.0	2/
Cotton, Upland 3/	428.0	283.0	Lbs.	1,194.00	1,272.00	Bales	1,065.0	750.0
Cotton, American Pima 3/	229.0	274.0	Lbs.	1,170.00	1,244.00	Bales	558.0	710.0
Sugar Beets 4/	44.1	43.0	Tons	38.90	37.00	Tons	1,715.0	1,591.0
Beans, Dry Edible 5/	65.0	65.0	Cwt.	21.30	19.00	Cwt.	1,385.0	1,235.0
Hay, All	1,550.0	1,600.0	Tons	5.76	5.55	Tons	8,935.0	8,884.0
Alfalfa Hay	1,000.0	1,060.0	Tons	6.90	6.70	Tons	6,900.0	7,102.0
Other Hay	550.0	540.0	Tons	3.70	3.30	Tons	2,035.0	1,782.0
UNITED STATES								
Wheat, Winter	33,794.0	31,117.0	Tons	1.33	1.25	Tons	44,973.9	38,942.4
Wheat, Durum	2,716.0	1,815.0	Tons	1.12	0.89	Tons	3,033.2	1,604.3
Oats	1,823.0	1,576.0	Tons	1.01	0.95	Tons	1,838.0	1,500.2
Barley	3,269.0	2,951.0	Tons	1.56	1.46	Tons	5,085.5	4,321.2
Corn for Grain	75,107.0	71,841.0	Tons	4.14	4.30	Tons	311,138.0	305,345.4
Rice, All 1/	3,364.0	2,823.0	Cwt.	66.36	68.11	Cwt.	223,235.0	192,263.0
Long 6/	2,734.0	2,187.0	Cwt.	64.93	2/	Cwt.	177,527.0	142,909.0
Medium 6/	575.0	578.0	Cwt.	73.75	2/	Cwt.	42,408.0	45,725.0
Short 6/	55.0	58.0	Cwt.	60.00	2/	Cwt.	3,300.0	3,629.0
Cotton, Upland 3/	13,534.0	12,492.0	Lbs.	825.00	763.00	Bales	23,259.7	19,855.0
Cotton, American Pima 3/	268.6	324.0	Lbs.	1,127.00	1,191.00	Bales	630.5	804.0
Sugar Beets 4/	1,242.9	1,343.6	Tons	22.20	24.50	Tons	27,537.0	32,928.0
Beans, Dry Edible 5/	1,568.6	1,562.4	Cwt.	17.44	15.23	Cwt.	27,350.0	23,800.0
Hay, All	61,649.0	62,697.0	Tons	2.44	2.35	Tons	150,590.0	147,038.0
Alfalfa Hay	22,389.0	22,407.0	Tons	3.38	3.33	Tons	75,771.0	74,527.0
Other Hay	39,260.0	40,290.0	Tons	1.91	1.80	Tons	74,819.0	72,511.0

1/ Sweet rice production included with short grain.

2/ To be released January 2007.

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

4/ 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.

5/ Excludes beans grown for garden seed.

6/ The 2006 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.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION
(Continued from Page 1.)

RICE: California's 2006 rice crop forecast, at 40.0 million cwt., is 3 percent above 2005. The 526 thousand acres for harvest remained the same as the previous year. The yield is forecast at 7,600 pounds per acre, 3 percent above last year.

The 2006 U.S. rice production is forecast at 192 million cwt., down 14 percent from last year. The area for harvest is expected to total 2.82 million acres, down 16 percent from a year ago. The yields are expected to average 6,811 pounds per acre, up 175 pounds from last year.

HAY: Production of alfalfa hay in California is forecast 3 percent above last year's crop at 7.10 million tons. Other hay production is forecast at 1.78 million tons, 12 percent below the previous year.

Nationally, alfalfa hay production is forecast at 74.5 million tons, down 2 percent from 2005. Other hay production is forecast at 72.5 million tons, 3 percent below last year's production.

SUGAR BEETS: California sugar beet production is forecast at 1.59 million tons, down 7 percent from the 2005 crop. Acreage for harvest is forecast at 43.0 thousand acres, and yields are expected to be 5 percent less than last year.

The U.S. sugar beet production is forecast at 32.9 million tons, 20 percent above last year's production. Harvested acreage is 8 percent above last year, and expected yields are 2.3 tons above 2005.

CORN: California's 2006 corn for grain production is expected to total 490 thousand tons, 8 percent below last year. Acreage for harvest, at 100 thousand acres, is 9 percent below last year. The forecast yield, at 4.90 tons per acre, is 2 percent above a year earlier.

The U.S. corn for grain production is forecast at 305 million tons, 2 percent below 2005. The average yield is forecast at 4.30 tons, 4 percent above last year.

DRY BEANS: California's 2006 all dry bean production is forecast at 1.24 million cwt., 11 percent below the 2005 crop. The 65.0 thousand acres for harvest remained the same as last year. The forecast yield of 1,900 pounds per acre is 11 percent below the 2005 yield.

The U.S. dry edible bean production is forecast at 23.8 million cwt., 13 percent below last year. Harvested acreage is less than 1 percent below last year, and average yields are 13 percent below last year.

WINTER WHEAT: California's final 2006 winter wheat production, estimated at 488 thousand tons. Average yields came in at 1.95 tons per acre, 10 percent below the previous year. Harvested acreage was estimated at 250 thousand acres, 17 percent below last year.

The U.S. winter wheat production is estimated at 38.9 million tons, 13 percent below the 2005 crop. The yield, at 1.25 tons per acre, is 6 percent below last year's final yield.

BARLEY: California's final 2006 barley production, estimated at 72.6 thousand tons, was 20 percent below last year. The average yield of 1.32 tons per acre was 13 percent below 2005. Acreage harvested for grain was estimated at 55.0 thousand acres, 8 percent below 2005.

The U.S. barley production is estimated at 4.32 million tons, down 15 percent from last year's output. The average yield is forecast at 1.46 tons per acre, 6 percent below last year.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 52.3 million tons, 9 percent below the 57.7 million tons on hand September 1, 2005. U.S. total oat stocks, at 1.59 million tons, were 13 percent below the 1.82 million tons stored last year. U.S. barley stocks totaled 5.11 million tons, 16 percent below the 6.12 million tons of stock a year earlier. U.S. total stocks of corn were 55.2 million tons, 7 percent below the 59.2 million tons on hand September 1, 2005. U.S. grain sorghum stocks totaled 1.82 million tons, 14 percent above the 1.59 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, 2005	June 1, 2006 2/	Sept. 1, 2006
	Tons		
Wheat, All	57,698,730	17,135,700	52,291,230
Corn	59,191,216	122,127,572	55,176,016
Barley	6,117,864	2,590,344	5,109,336
Oats	1,816,048	841,056	1,587,648
Sorghum Grain	1,594,348	3,216,164	1,824,732

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



WINTER POTATO
ACREAGE, YIELD, AND PRODUCTION, 2005-06 1/

State and U.S.	Acreage				Yield		Production	
	Planted		Harvested		2005	2006	2005	2006
	2005	2006	2005	2006				
CA	14.0	12.0	14.0	12.0	250	260	3,500	3,120
FL	6.0	5.7	5.8	5.5	240	250	1,392	1,375
U.S.	20.0	17.7	19.8	17.5	247	257	4,892	4,495

1/ Revised data for 2006.

PRICES RECEIVED BY CALIFORNIA FARMERS - SEPTEMBER 2006

Prices received by California farmers at mid-September were above August for dry edible beans, all hay, alfalfa hay and wheat. The mid-September price for Upland cotton lint was not published to avoid possible disclosure of individual buyers. Sales were too insufficient to establish a mid-month price for barley, cottonseed and oats. Prices were above a year earlier for all potatoes and summer potatoes. Prices remained the same as the previous year for dry edible beans.

U.S. PRICES RECEIVED INDEX DOWN TWO POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 118 percent based on 1990-92=100, decreased two points (1.7 percent) from August. The Crop Index is down seven points (5.6 percent), but the Livestock Index increased one point (0.9 percent). Producers received lower commodity prices for lettuce, potatoes, hogs, and broccoli. Higher prices were received for cattle, milk, tomatoes, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers' sell. Decreased average marketings of cattle, broilers, wheat, and grapes offset increased marketings of soybeans, apples, corn, and potatoes.

Preliminary All Farm Products Index is up two points (1.7 percent) from September 2005. The Food Commodities Index, at 121, decreased two points (1.6 percent) from last month, but was unchanged from September 2005.

The September All Crops index is 119, down 5.6 percent from August, but 7.2 percent above September 2005. From August, index decreases for potatoes & dry beans, oil-bearing crops, and feed grains & hay more than offset index increases for fruits & nuts and food grains.

The September Food Grains index, at 133, is 1.5 percent above the previous month and 20 percent above a year ago. The September all wheat price, at \$132.67 per ton, is up \$2.34 from August and \$20.67 above September 2005.

The September Feed Grains & Hay index is 103, down 3.7 percent from last month, but 9.6 percent above a year ago. The corn price, at \$75.36 per ton, is up 71 cents from last month and \$7.50 above September 2005. The all hay price, at \$107 per ton, is \$1.00 above August and up \$8.00 from last September. Grain sorghum, at \$3.99 per cwt., is 36 cents below August, but 58 cents above September last year.

The September Cotton index, at 76, is unchanged from August, but was 4.1 percent above last year. The September price, at 46.2 cents per pound, is up 0.4 of a cent from the previous month and 1.9 cents above last September.

The September Potatoes & Dry Beans index, at 114, is down 14 percent from last month, but 9.6 percent above September 2005. The all potato price, at \$6.81 per cwt., is down \$1.14 from August, but up \$1.12 from last September. The all dry bean price, at \$19.40 per cwt., is down 20 cents from the previous month, but \$1.40 above September 2005.

AVERAGE FARM PRICES RECEIVED BY FARMERS, CALIFORNIA AND UNITED STATES 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Sept. 2005	August 2006	Sept. 15, 2006	Sept. 2005	August 2006	Sept. 15, 2006
Dollars							
Corn 2/	Tons	---	---	---	67.86	74.64	75.36
Wheat 2/	Tons	3/	123.00	123.67	112.00	130.33	132.67
Oats 2/	Tons	4/	4/	4/	96.25	104.38	105.00
Barley 2/	Tons	95.00	110.00	4/	98.33	112.50	110.42
Sorghum Grain 2/	Cwt.	---	---	---	3.41	4.35	3.99
Rice 2/	Cwt.	---	---	---	6.76	8.65	8.78
Dry Edible Beans 2/	Cwt.	42.70	41.30	42.70	18.00	19.60	19.40
All Potatoes 5/	Cwt.	14.40	21.30	19.30	5.69	7.95	6.81
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	14.40	21.30	19.30	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	130.00	100.00	101.00	99.00	106.00	107.00
Alfalfa Hay, Baled 2/	Tons	135.00	105.00	106.00	106.00	110.00	112.00
Other Hay, Baled 2/	Tons	101.00	84.00	84.00	78.90	91.50	93.00
Upland Cotton Lint 2/	Lbs.	0.55	4/	3/	0.443	0.458	0.462
Cottonseed	Tons	---	---	4/	96.00	93.00	99.10

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. 2005	Aug. 2006	Sept. 2006	Sept. 2005	Aug. 2006	Sept. 2006
Prices Received						
All Farm Products	740	762 1/	749	116	120	118
All Crops	550	620 1/	587	111	126	119
Food Grains	354	416 1/	423	111	131 1/	133
Feed Grains and Hay	335	382 1/	369	94	107 1/	103
Cotton	374	387 1/	391	73	76 1/	76
Potatoes and Dry Edible Beans	524	672 1/	578	104	133 1/	114
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	1,894	1,965 1/	1,960	142	148	147
Parity Ratio 3/	39	39	38	82	81	80

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, 2003-05 1/

Source of Income	2003	2004	2005	Source of Income	2003	2004	2005
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLE CROPS	6,908,378	6,939,607	6,246,001
Alfalfa Seed	11,442	18,673	24,900	FRUIT AND NUT CROPS	8,032,752	9,847,924	10,469,484
Barley	7,088	11,230	8,890	LIVESTOCK, POULTRY AND PRODUCTS	6,999,311	8,549,620	8,453,806
Beans, Dry	57,331	46,182	45,201	NURSERY, GREENHOUSE AND FLORICULTURE	3,449,943	3,566,954	3,439,170
Corn for Grain	51,008	53,015	37,790	CHRISTMAS TREES	7,975	8,089	9,300
Cotton Lint	825,211	477,780	763,231	TOTAL CASH INCOME FROM MARKETINGS	28,378,609	31,675,294	31,706,683
Cottonseed	88,853	86,614	73,109	FARM RELATED INCOME 2/	1,536,368	2,965,699	2,081,859
Grain, Sorghum	2,314	2,450	2,246	GROSS CASH INCOME FROM FARMING	29,914,980	34,640,992	33,788,542
Hay, All	543,952	608,808	702,599				
Oats	3,463	2,270	1,686				
Oil Crops	27,799	23,142	17,186				
Potatoes (Excl. Sweet)	233,188	229,686	197,998				
Potatoes, Sweet	80,892	80,500	103,545				
Rice	311,794	334,391	363,964				
Sugar Beets	77,381	75,611	75,611				
Wheat	108,396	147,405	96,707				
Other Seed Crops	138,372	146,113	144,734				
Other Field Crops	411,769	419,228	429,524				
TOTAL	2,980,253	2,763,098	3,088,921				

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