



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 18, 2007 • Frequency: Monthly • (USPS 598-270) VOL. 28 NO. 10

HIGHLIGHTS IN THIS ISSUE:

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

Upland cotton production in the U.S. is forecast at 17.4 million bales, 17 percent below 2006. The yields are expected to be 813 pounds per acre, 7 pounds more than last year. Harvested acreage was down 17 percent from the previous year. American Pima cotton production is forecast at a record high 776 thousand bales, up 1 percent from last year. The U.S. yield is forecast at 1,288 pounds per acre.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 570 thousand bales, 27 percent below last year. The yield is forecast at 1,410 pounds per acre, 7 percent above 2006. Ideal weather throughout September has allowed the crop to develop ahead of normal. By late September, cooler temperatures allowed for defoliation to begin. American Pima cotton production is forecast at a record high 720 thousand bales, 5 percent above the previous year. Harvest was underway by late September.

RICE: California's 2007 rice crop forecast, at 43.2 million cwt., is 8 percent above 2006. The 520 thousand acres for harvest are down 1 percent from the previous year. The yield is forecast at 8,300 pounds per acre, 8 percent above last year.

The 2007 U.S. rice production is forecast at 197 million cwt., 2 percent more than last year. The area for harvest is expected to total 2.73 million acres, down 3 percent from a year ago. The yields are expected to average 7,215 pounds per acre, up 347 pounds from last year.

(Continued on Page 2.)

FIELD CROP ACREAGE, YIELD, AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2006-07

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2006	2007 Forecast		2006	2007 Forecast		2006	2007 Forecast
	Thousand Acres						Thousands	
CALIFORNIA								
Wheat, Winter	250.0	240.0	Tons	1.74	2.40	Tons	435.0	576.0
Wheat, Durum	65.0	75.0	Tons	2.97	2.85	Tons	193.1	213.8
Oats	20.0	20.0	Tons	1.38	1.49	Tons	27.5	29.8
Barley	65.0	40.0	Tons	1.32	1.44	Tons	85.8	57.6
Corn for Grain	110.0	190.0	Tons	4.62	4.90	Tons	508.2	931.0
Rice, All 1/	523.0	520.0	Cwt.	76.60	83.00	Cwt.	40,040.0	43,160.0
Long	5.0	9.0	Cwt.	58.00	2/	Cwt.	290.0	2/
Medium	458.0	442.0	Cwt.	78.80	2/	Cwt.	36,090.0	2/
Short	60.0	69.0	Cwt.	61.00	2/	Cwt.	3,660.0	2/
Cotton, Upland 3/	283.0	194.0	Lbs.	1,321.00	1,410.00	Bales	779.0	570.0
Cotton, American Pima 3/	274.0	257.0	Lbs.	1,204.00	1,345.00	Bales	687.0	720.0
Sugar Beets 4/	43.1	39.1	Tons	36.10	38.00	Tons	1,556.0	1,486.0
Beans, Dry Edible 5/	65.0	58.0	Cwt.	18.60	22.00	Cwt.	1,209.0	1,276.0
Hay, All	1,580.0	1,570.0	Tons	5.73	5.90	Tons	9,048.0	9,262.0
Alfalfa Hay	1,050.0	950.0	Tons	6.80	7.40	Tons	7,140.0	7,030.0
Other Hay	530.0	620.0	Tons	3.60	3.60	Tons	1,908.0	2,232.0
UNITED STATES								
Wheat, Winter	31,117.0	35,952.0	Tons	1.25	1.27	Tons	38,942.4	45,479.7
Wheat, Durum	1,815.0	2,112.0	Tons	0.89	1.02	Tons	1,604.3	2,150.6
Oats	1,566.0	1,505.0	Tons	0.96	0.97	Tons	1,498.2	1,465.6
Barley	2,951.0	3,508.0	Tons	1.47	1.45	Tons	4,324.0	5,083.8
Corn for Grain	70,648.0	86,071.0	Tons	4.17	4.33	Tons	294,976.3	372,906.9
Rice, All 1/	2,821.0	2,731.0	Cwt.	68.68	72.15	Cwt.	193,736.0	197,051.0
Long 6/	2,186.0	2,048.0	Cwt.	66.89	2/	Cwt.	146,214.0	142,004.0
Medium 6/	574.0	613.0	Cwt.	76.31	2/	Cwt.	43,802.0	50,481.0
Short 6/	61.0	70.0	Cwt.	60.98	2/	Cwt.	3,720.0	4,566.0
Cotton, Upland 3/	12,408.0	10,254.0	Lbs.	806.00	813.00	Bales	20,822.4	17,378.0
Cotton, American Pima 3/	323.5	289.0	Lbs.	1,136.00	1,288.00	Bales	765.4	775.5
Sugar Beets 4/	1,303.6	1,241.4	Tons	26.10	24.50	Tons	34,064.0	30,382.0
Beans, Dry Edible 5/	1,537.6	1,462.5	Cwt.	15.77	17.27	Cwt.	24,247.0	25,264.0
Hay, All	60,807.0	61,789.0	Tons	2.33	2.39	Tons	141,666.0	147,964.0
Alfalfa Hay	21,384.0	21,451.0	Tons	3.35	3.37	Tons	71,666.0	72,347.0
Other Hay	39,423.0	40,338.0	Tons	1.78	1.87	Tons	70,000.0	75,617.0

1/ Sweet rice production included with short grain.

2/ To be released January 2008.

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 2007 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.)

HAY: Production of alfalfa hay in California is forecast 2 percent below last year's crop at 7.03 million tons. Other hay production is forecast at 2.23 million tons, 17 percent above the previous year.

Nationally, alfalfa hay production is forecast at 72.3 million tons, up 1 percent from 2006. Other hay production is forecast at 75.6 million tons, up 8 percent from last year.

SUGAR BEETS: California sugar beet production is forecast at 1.49 million tons, down 4 percent from the 2006 crop. Acreage for harvest is forecast at 39.1 thousand acres, and yields are expected to be 5 percent more than last year.

The U.S. sugar beet production is forecast at 30.4 million tons, 11 percent below last year's production. Harvested acreage is down 5 percent from last year, and expected yields are down 1.6 tons from the 2006 record high yield.

CORN: California's 2007 corn for grain production is expected to total 931 thousand tons, 83 percent above last year. Acreage for harvest, at 190 thousand acres, is 73 percent above last year. The forecast yield, at 4.90 tons per acre, is 6 percent above a year earlier.

The U.S. corn for grain production is forecast at 373 million tons, 26 percent above 2006. Area harvested and to be harvested for grain is forecast at 86.1 million acres, 22 percent higher than last year. If realized, this would be the most corn acres harvested for grain since 1933. The average yield is forecast at 4.33 tons. If realized, this would be the second highest yield on record behind the 4.49 tons in 2004.

DRY BEANS: California's 2007 all dry bean production is forecast at 1.28 million cwt., 6 percent above the 2006 crop. The 58.0 thousand acres for harvest are 11 percent below last year. The forecast yield of 2,200 pounds per acre is 18 percent more than the 2006 yield.

The U.S. dry edible bean production is forecast at 25.3 million cwt., 4 percent above last year. Harvested acreage is 5 percent below last year, while average yields are 10 percent above last year.

WINTER WHEAT: California's final 2007 winter wheat production, estimated at 576 thousand tons. Average yields came in at 2.40 tons per acre, 38 percent above the previous year. Harvested acreage was estimated at 240 thousand acres, 4 percent below last year.

The U.S. winter wheat production is estimated at 45.5 million tons, 17 percent above the 2006 crop. The yield, at 1.27 tons per acre, is 2 percent above last year's final yield.

BARLEY: California's final 2007 barley production, estimated at 57.6 thousand tons, was 33 percent below last year. The average yield of 1.44 tons per acre was 9 percent above 2006. Acreage harvested for grain was estimated at 40.0 thousand acres, 38 percent below 2006.

The U.S. barley production is estimated at 5.08 million tons, up 18 percent from last year's output. The average yield is forecast at 1.45 tons per acre, 1 percent below last year.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 51.5 million tons, 2 percent below the 52.5 million tons on hand September 1, 2006. U.S. total oat stocks, at 1.41 million tons, were 12 percent below the 1.60 million tons stored last year. U.S. barley stocks totaled 4.53 million tons, 11 percent below the 5.11 million tons of stock a year earlier. U.S. total stocks of corn were 36.5 million tons, 34 percent below the 55.1 million tons on hand September 1, 2006. U.S. grain sorghum stocks totaled 897 thousand tons, 51 percent below the 1.84 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, 2006	June 1, 2007 2/	Sept. 1, 2007
	Tons		
Wheat, All	52,516,320	13,684,590	51,501,930
Corn	55,080,508	98,936,404	36,505,280
Barley	5,106,936	1,653,120	4,528,560
Oats	1,601,344	809,568	1,413,152
Sorghum Grain	1,838,564	2,096,360	897,456

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



WINTER POTATO
ACREAGE, YIELD, AND PRODUCTION, 2006-07

State and U.S.	Acreage				Yield		Production	
	Planted		Harvested		2006	2007	2006	2007
	2006	2007	2006	2007				
CA	12.0	11.5	12.0	11.5	260	215	3,120	2,473
FL 1/	5.7	---	5.5	---	250	---	1,375	---
U.S.	17.7	11.5	17.5	11.5	257	215	4,495	2,473

1/ Combined with spring potatoes in 2007

PRICES RECEIVED BY CALIFORNIA FARMERS - SEPTEMBER 2007

Prices received by California farmers at mid-September were above August for wheat, dry edible beans, all hay, and other hay. All potatoes and summer potatoes were below the previous month. Sales were too insufficient to establish a mid-month price for oats, barley, Upland cotton lint, and cottonseed. Prices were above a year earlier for wheat and all types of hay.

U.S. PRICES RECEIVED INDEX UP TWO POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 142 percent, based on 1990-92=100, increased two points (1.4 percent) from August. The Crop Index advanced three points (2.1 percent) and the Livestock Index increased two points (1.4 percent). Producers received higher commodity prices for wheat, lettuce, eggs, and cattle. Lower prices were received for hogs, corn, strawberries, and onions. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of soybeans, corn, apples, and peanuts offset decreased marketings of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 23 points (19 percent) from September 2006. The Food Commodities Index, at 146, increased three points (2.1 percent) from last month and 24 points (20 percent) from September 2006.

The September All Crops Index is 144, up 2.1 percent from August and 19 percent above September 2006. Index increases for food grains, cotton, commercial vegetables, and fruits & nuts more than offset the index decreases for potatoes & dry beans, oil-bearing crops, and feed grains & hay.

The September Food Grains Index, at 227, is 23 percent above the previous month and 67 percent above a year ago. The September all wheat price, at \$238.67 per ton, is up \$50.67 from August and \$103.34 above September 2006. If realized this would be a record high price.

The September Feed Grains & Hay Index is 148, down 2.6 percent from last month, but 40 percent above a year ago. The corn price, at \$113.93 per ton, is down \$2.50 from last month, but \$35.36 above September 2006. The all hay price, at \$132.00 per ton, is unchanged from August, but up \$24.00 from last September. Sorghum grain, at \$6.02 per cwt., is 9.0 cents above August and \$1.73 above September last year.

The September Cotton Index, at 86, is up 16 percent from August and 10 percent above last year. The September price, at 52.2 cents per pound, is up 7.3 cents from the previous month and 4.9 cents above last September.

The September Potatoes & Dry Beans Index, at 115, is down 4.2 percent from last month, but 11 percent above September 2006. The all potato price, at \$6.47 per cwt., is down 40 cents from August but up 35 cents from last September. The all dry bean price, at \$24.90 per cwt., is down 90 cents from the previous month, but \$6.10 above September 2006.

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

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Sept. 2006	August 2007	Sept. 15, 2007	Sept. 2006	August 2007	Sept. 15, 2007
Dollars							
Corn 2/	Tons	---	---	---	78.57	116.43	113.93
Wheat 2/	Tons	136.33	184.33	217.33	135.33	188.00	238.67
Oats 2/	Tons	3/	3/	3/	106.25	140.63	143.75
Barley 2/	Tons	3/	4/	3/	105.42	147.50	177.92
Sorghum Grain 2/	Cwt.	---	---	---	4.29	5.93	6.02
Rice 2/	Cwt.	---	---	---	9.03	10.00	10.30
Dry Edible Beans 2/	Cwt.	38.30	36.30	36.80	18.80	25.80	24.90
All Potatoes 5/	Cwt.	14.50	12.10	12.00	6.12	6.87	6.47
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	14.50	12.10	12.00	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	103.00	149.00	150.00	108.00	132.00	132.00
Alfalfa Hay, Baled 2/	Tons	108.00	156.00	156.00	111.00	137.00	135.00
Other Hay, Baled 2/	Tons	83.00	127.00	128.00	99.50	118.00	124.00
Upland Cotton Lint 2/	Lbs.	4/	4/	3/	0.473	0.449	0.522
Cottonseed	Tons	3/	3/	3/	99.10	---	137.00

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/ Insufficient data to establish a price.

4/ Not published to avoid disclosure of individual operations.

5/ Monthly average.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Sept. 2006	Aug. 2007	Sept. 2007	Sept. 2006	Aug. 2007	Sept. 2007
Prices Received						
All Farm Products	754	890	903	119	140	142
All Crops	595	696	708	121	141	144
Food Grains	432	588	722	136	185	227
Feed Grains and Hay	380	545	531	106	152	148
Cotton	400	380	441	78	74	86
Potatoes and Dry Edible Beans	526	607	581	104	120	115
Prices Paid by Farmers for Commodities,	1,980	2,110	2,116	149	158	159
Services, Interest, Taxes and Wage Rates 1/						
Parity Ratio 2/	38	42	43	80	89 3/	89

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.

3/ Revised.

CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 2004-06 1/

Source of Income	2004	2005	2006	Source of Income	2004	2005	2006
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLE CROPS			
Alfalfa Seed	18,673	21,910	20,600		6,445,565	6,422,976	6,961,430
Barley	11,230	8,058	9,310	FRUIT AND NUT CROPS			
Beans, Dry	40,250	50,535	57,666		9,570,529	11,160,916	10,242,724
Corn for Grain	53,015	41,568	39,982	LIVESTOCK, POULTRY AND PRODUCTS			
Cotton Lint	477,780	696,907	557,827		8,558,441	8,425,628	7,614,979
Cottonseed	86,614	73,109	46,230	NURSERY, GREENHOUSE AND FLORICULTURE			
Grain, Sorghum	2,450	2,413	3,006		3,576,428	3,688,288	3,795,453
Hay, All	608,808	703,783	619,857	CHRISTMAS TREES			
Oats	2,270	520	221		8,089	9,026	9,000
Oil Crops	23,142	18,673	20,892	TOTAL CASH INCOME FROM MARKETINGS			
Potatoes (Excl. Sweet)	228,969	189,771	186,572		30,929,178	32,765,753	31,402,706
Potatoes, Sweet	80,500	84,376	76,641	FARM RELATED INCOME 2/			
Rice	334,411	367,060	371,665		3,151,054	2,258,117	2,736,390
Sugar Beets	78,005	68,385	68,385	GROSS CASH INCOME FROM FARMING			
Wheat	147,405	82,610	88,861		34,080,232	35,023,870	34,139,096
Other Seed Crops	146,113	117,790	138,210				
Other Field Crops	430,491	531,451	473,195				
TOTAL	2,770,126	3,058,919	2,779,120				

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