

California Field Crop Review



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California American Pima cotton production is forecast to be 630 thousand bales, 8 percent above last year's crop. The 226 thousand acres for harvest are up 6 percent from last year.

FIELD CROP PRODUCTION

COTTON: California Upland cotton production is forecast at 1.20 million bales, 33 percent below last year. Harvested acreage is expected to total 433 thousand acres, 22 percent below the previous year. The yield is forecast at 1,330 pounds per acre, 14 percent below 2004.

U.S. Upland cotton production is forecast at 21.6 million bales, down 4 percent from 2004. Yields are expected to be 772 pounds per acre, 35 pounds above last year. The harvested acreage, at 13.4 million acres, is up 5 percent from the previous year.

American Pima cotton production nationally is forecast at 707 thousand bales, down 5 percent from 2004. The U.S. yield is forecast at 1,281 pounds per acre, 52 pounds below last year.

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FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2004	2005 Forecast		2004	2005 Forecast		2004	2005 Forecast
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter <u>1/</u>	320.0	260.0	Tons	2.55	2.16	Tons	816.0	561.6
Wheat, Durum <u>1/</u>	100.0	73.0	Tons	2.70	3.15	Tons	270.0	230.0
Oats <u>1/</u>	25.0	20.0	Tons	1.36	1.20	Tons	34.0	24.0
Barley <u>1/</u>	75.0	65.0	Tons	1.30	1.39	Tons	97.2	90.5
Corn for Grain	150.0	165.0	Tons	4.90	4.34	Tons	735.0	716.1
Rice, All <u>2/</u>	590.0	508.0	Cwt.	86.00	78.00	Cwt.	50,759.0	39,624.0
Long	7.0	9.0	Cwt.	73.00	<u>3/</u>	Cwt.	511.0	<u>3/</u>
Medium	535.0	447.0	Cwt.	88.00	<u>3/</u>	Cwt.	47,080.0	<u>3/</u>
Short	48.0	52.0	Cwt.	66.00	<u>3/</u>	Cwt.	3,168.0	<u>3/</u>
Cotton, Upland <u>4/</u>	557.0	433.0	Lbs.	1,543.00	1,330.00	Bales	1,790.0	1,200.0
Cotton, American-Pima <u>4/</u>	214.0	226.0	Lbs.	1,532.00	1,338.00	Bales	683.0	630.0
Sugar Beets <u>5/</u>	49.1	46.8	Tons	39.30	37.90	Tons	1,930.0	1,774.0
Beans, Dry Edible <u>1/ 6/</u>	57.0	64.0	Cwt.	20.40	20.00	Cwt.	1,163.0	1,280.0
Hay, All <u>1/</u>	1,550.0	1,540.0	Tons	5.81	5.65	Tons	9,000.0	8,704.0
Alfalfa Hay <u>1/</u>	1,050.0	1,020.0	Tons	7.00	6.80	Tons	7,350.0	6,936.0
Other Hay <u>1/</u>	500.0	520.0	Tons	3.30	3.40	Tons	1,650.0	1,768.0
UNITED STATES								
Wheat, Winter <u>1/</u>	34,462.0	34,271.0	Tons	1.31	1.33	Tons	44,983.0	45,625.4
Wheat, Durum <u>1/</u>	2,363.0	2,453.0	Tons	1.14	1.14	Tons	2,696.8	2,788.7
Oats <u>1/</u>	1,792.0	1,976.0	Tons	1.04	1.04	Tons	1,855.0	2,045.1
Barley <u>1/</u>	4,021.0	3,471.0	Tons	1.67	1.64	Tons	6,702.1	5,681.5
Corn for Grain	73,632.0	74,318.0	Tons	4.49	4.01	Tons	330,602.1	297,882.5
Rice, All <u>2/</u>	3,325.0	3,343.0	Cwt.	69.42	68.30	Cwt.	230,818.0	228,338.0
Long <u>7/</u>	2,571.0	2,727.0	Cwt.	65.69	<u>3/</u>	Cwt.	168,901.0	179,139.0
Medium <u>7/</u>	705.0	563.0	Cwt.	83.25	<u>3/</u>	Cwt.	58,689.0	45,657.0
Short <u>7/</u>	49.0	53.0	Cwt.	65.88	<u>3/</u>	Cwt.	3,228.0	3,542.0
Cotton, Upland <u>4/</u>	12,809.0	13,408.0	Lbs.	737.00	772.00	Bales	22,505.1	21,575.0
Cotton, American-Pima <u>4/</u>	248.0	265.0	Lbs.	1,333.00	1,281.00	Bales	745.6	707.0
Sugar Beets <u>5/</u>	1,306.9	1,242.8	Tons	22.90	21.20	Tons	29,956.0	26,296.0
Beans, Dry Edible <u>1/ 6/</u>	1,219.3	1,530.8	Cwt.	14.60	16.87	Cwt.	17,799.0	25,829.0
Hay, All <u>1/</u>	61,916.0	61,723.0	Tons	2.55	2.43	Tons	157,774.0	149,917.0
Alfalfa Hay <u>1/</u>	21,707.0	22,118.0	Tons	3.47	3.34	Tons	75,383.0	73,849.0
Other Hay <u>1/</u>	40,209.0	39,605.0	Tons	2.05	1.92	Tons	82,391.0	76,068.0

1/ Estimates for current year carried forward from earlier forecast.

2/ Sweet rice acreage and production included with short grain.

3/ To be released January 2006.

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

5/ 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.

6/ Excludes beans grown for garden seed.

7/ The 2005 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 PRODUCTION (Continued from Page 1)

RICE: California's 2005 rice crop forecast, at 39.6 million cwt., is 22 percent below 2004. The 508 thousand acres for harvest are 14 percent below the previous year. The yield is forecast at 7,800 pounds per acre, 9 percent below last year.

The 2005 **U.S.** rice production is forecast at 228 million cwt., down 1 percent from 2004. The area for harvest is expected to total 3.34 million acres, 1 percent above a year ago. The yield is forecast to be a record high 6,830 pounds per acre, down 2 pounds from 2004.

SUGAR BEETS: California sugar beet production is forecast at 1.77 million tons, down 8 percent from the 2004 crop. Acreage for harvest, at 46.8 thousand acres, is 5 percent below last year, with yields expected to be 4 percent less than last year.

The **U.S.** sugar beet production is forecast at 26.3 million tons, 12 percent below last year's production. Harvested acreage is 5 percent below last year, and expected yields are 7 percent below 2004.

CORN: California's 2005 corn for grain production is expected to total 716 thousand tons, 3 percent below last year. Acreage for harvest, at 165 thousand acres, was up 10 percent from last year. The forecast yield, at 4.34 tons per acre, was 11 percent below from a year earlier. Nationally, corn for grain production is forecast at 298 million tons, down 10 percent from the 2004 crop. The average yield is forecast at 4.01 tons per acre. The area for harvest is expected to total 74.3 million acres.



SUMMER POTATO PRODUCTION

California's 2005 summer potato production is expected to be 2.11 million cwt., down 14 percent from last year's production. Acreage for harvest is down by 11 percent, and yields are expected to average 340 cwt. per acre, down 3 percent from last year. Late spring rains in California contributed to slow crop development and lower than normal yields.

The U.S. production of summer potatoes is forecast at 16.1 million cwt. in 2005, down 1 percent from the July 1 forecast and 12 percent below the 2004 final estimate. If realized, this would be a record low production since the series began in 1949, 6 percent below the previous record low set in 1980. Harvested area is estimated at 48,300 acres, 800 acres below the July estimate and down 10 percent from last year, the previous record low. The average yield is forecast at 334 cwt. per acre, 3 cwt. above the July forecast, but 6 cwt. below last year.

Yields are expected to be below last year in Alabama, California, Delaware, Illinois, Kansas, Maryland, New Jersey, and Virginia. In Alabama, inclement weather conditions caused rotting and reduced yields. In Maryland and Delaware, crop quality is normal and harvest is underway. In New Jersey, sustained dry conditions in July and August resulted in smaller tuber size. Growing conditions in Colorado were hot and dry, but with adequate irrigation water and harvest started on time. In Missouri, harvest is complete in the southeast and is nearing completion in the northwest. If the forecasted yield of 340 cwt. per acre for Missouri is realized, this would equal the record high yield set in 2001. In Texas, crop conditions have been good and harvest is winding down.

SUMMER POTATO ACREAGE, YIELD AND PRODUCTION 1/

State	Harvested Acres		Yield		Production	
	2004	2005	2004	2005	2004	2005
	1,000 Acres		Cwt.		1,000 Cwt.	
Alabama	1.3	1.3	175	135	228	176
California	7.0	6.2	350	340	2,450	2,108
Colorado	5.7	4.8	350	365	1,995	1,752
Delaware	3.1	2.9	260	230	806	667
Illinois	4.8	4.3	415	340	1,992	1,462
Kansas	3.4	4.0	400	360	1,360	1,440
Maryland	4.6	3.4	260	250	1,196	850
Missouri	6.2	5.7	310	340	1,922	1,938
New Jersey	2.2	2.1	270	265	594	557
New Mexico 2/	1.0	---	340	---	340	---
Texas	9.6	8.7	440	465	4,224	4,046
Virginia	5.0	4.9	240	230	1,200	1,127
U.S.	53.9	48.3	340	334	18,307	16,123

1/ Revised 2004 data.

2/ Combined with fall potatoes in 2005.

OFF-FARM RICE STOCKS

Stocks of milled rice stored in California mills and warehouses on August 1, 2005 totaled 726 thousand cwt., 3 percent above the 703 million cwt. stored a year earlier. Nationally, milled rice stocks totaled 4.30 million cwt. in all positions on August 1, 46 percent above the comparable figure for a year ago.

Rough rice stocks in California mills and off-farm warehouses totaled 10.5 million cwt. on August 1, 2005. This was 11 percent above the 9.42 million cwt. of stocks on hand a year earlier. Warehouses accounted for 9.15 million cwt. Nationally, rough rice stocks totaled 31.6 million cwt. in all positions on August 1, 2005, up 62 percent from the total on August 1, 2004.

ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS

Type of Rice	CALIFORNIA		UNITED STATES	
	August 1		August 1	
	2004	2005	2004	2005
	1,000 Cwt.			
ROUGH RICE TOTAL	9,422	10,480	19,515	31,607
Long Grain 1/	---	---	8,035	18,996
Medium Grain	8,718	9,488	10,887	11,791
Short Grain 1/	---	---	593	820
MILLED RICE TOTAL	703	726	2,951	4,300
Whole Kernels Total	482	726	2,246	3,489
Long Grain	13	11	1,622	2,629
Medium Grain	393	669	547	804
Short Grain	76	46	77	56
Broken Kernels Total	221	---	705	811
Second Heads 1/ 2/	201	---	515	619
Screenings 1/	---	---	77	40
Brewers 1/	20	---	113	152

1/ California data not published to avoid disclosure of individual reports.

2/ California figure includes screenings.

CALIFORNIA ROUGH RICE STOCKS

Month	Season		
	2002-03	2003-04	2004-05
	1,000 Cwt.		
December 1	36,759	33,380	44,111
March 1	24,091	22,014	31,434
August 1	7,043	9,422	10,480
October 1 a/	3,154	4,800	---

a/ Data for 2004-05 released October 28, 2005.

PRICES RECEIVED BY CALIFORNIA FARMERS - AUGUST 2005

Prices received by California farmers at mid-August were above July for all potatoes, summer potatoes, all hay, and other hay. Prices remained the same as the previous month was alfalfa hay. Mid-August prices for barley, dry edible beans, Upland cotton lint, and wheat were not published to avoid disclosure of individual buyers. There were insufficient sales to establish a mid-month price for cottonseed. Prices were above a year earlier for all potatoes, summer potatoes, and all types of hay.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 117 and based on 1990-92=100, decreased one point (0.8 percent) from July. The Crop Index is down two points (1.7 percent), while the Livestock Index decreased one point (0.8 percent). Producers received lower commodity prices for corn, soybeans, eggs, and sweet corn. Higher prices were received for lettuce, peaches, strawberries, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of cattle, grapes, sweet corn, and calves offset decreased marketings of wheat, hay, milk, and broilers.

Preliminary All Farm Products Index is down three points (2.5 percent) from August 2004. The Food Commodities Index, at 120, is unchanged from last month, but decreased three points (2.4 percent) from August 2004.

The August All Crops index is 116, down 1.7 percent from July and 2.5 percent below August 2004. From July, index decreases for potatoes and dry beans, oil-bearing crops, feed grains and hay, and cotton more than offset the index increases for commercial vegetables and fruits and nuts.

The August Food Grains index, at 107, is unchanged from the previous month, but 4.5 percent below August 2004. The August all wheat price, at \$107.00 per ton, is up 33 cents from July, but down \$2.00 from August 2004.

The August Feed Grains and Hay index is 99, down 5.7 percent from last month and 9.2 percent below August 2004. The corn price, at \$67.50 per ton, is down \$7.86 from last month and \$16.07 below August 2004. The all hay price, at \$99.70 per ton, is unchanged from July, but up \$7.50 from last August. Grain sorghum, at \$3.68 per cwt., is 26 cents below July and down 33 cents from August last year.

The August Cotton index, at 67, is down 5.6 percent from July and 25 percent below August 2004. The August price, at 40.8 cents per pound, is down 2.4 cents from the previous month and 12.9 cents below last August.

The August Potatoes and Dry Beans index, at 128, is down 13 percent from last month, but 28 percent above August 2004. The all potato price, at \$7.51 per cwt., is down \$1.18 from July, but up \$1.74 from last August. The all dry bean price, at \$22.40 per cwt., is down \$3.00 from the previous month, but \$1.50 above August 2004.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		August 2004	July 2005	Aug. 15, 2005	August 2004	July 2005	Aug. 15, 2005
Dollars							
Corn 2/	Tons	---	---	---	83.57	75.36	67.50
Wheat 2/	Tons	3/	3/	3/	109.00	106.67	107.00
Oats 2/	Tons	---	---	---	82.50	99.38	95.63
Barley 2/	Tons	3/	3/	3/	115.42	99.17	114.58
Sorghum Grain 2/	Cwt.	---	---	---	4.01	3.94	3.68
Rice 2/	Cwt.	---	---	---	8.96	6.78	6.53
Dry Edible Beans 2/	Cwt.	35.80	35.10	3/	20.90	25.40	22.40
All Potatoes 4/	Cwt.	13.70	16.40	18.50	5.77	8.69	7.51
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	16.10	---	---	---	---
Summer	Cwt.	13.70	18.10	18.50	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	107.00	128.00	130.00	92.20	99.70	99.70
Alfalfa Hay, Baled 2/	Tons	109.00	134.00	134.00	99.30	109.00	109.00
Other Hay, Baled 2/	Tons	96.00	94.00	106.00	71.90	75.90	74.80
Upland Cotton Lint 2/	Lbs	3/	3/	3/	0.537	0.432	0.408
Cottonseed	Tons	5/	---	5/	99.00	---	102.00

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/ Monthly average.

5/ Insufficient data to establish a price.

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

Index	1910-14 = 100			1990-92 = 100		
	Aug. 2004	July 2005	Aug. 2005	Aug. 2004	July 2005	Aug. 2005
Prices Received						
All Farm Products	764	747 1/	741	120	118 1/	117
All Crops	585	580 1/	572	119	118 1/	116
Food Grains	357	341 1/	339	112	107 1/	107
Feed Grains and Hay	389	377 1/	354	109	105 1/	99
Cotton	454	365 1/	345	89	71 1/	67
Potatoes and Dry Edible Beans	508	743 1/	646	100	147	128
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	1,796	1,877 1/	1,883	134	140	140
Parity Ratio 3/	43	40	39	89	84 1/	83

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.