

# California Field Crop Review



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## FIELD CROP PRODUCTION

**Corn** - California's 2005 corn for grain production forecast is 739 thousand tons, up 1 percent from 2004. The forecast yield, at 4.48 tons per acre, was down 9 percent from the previous year.

U.S. corn production is forecast at 290 million tons, down 12 percent from last year, but 3 percent above 2003. Based on conditions as of August 1, yields are expected to average 3.90 tons per acre, down 0.59 tons from last year. Farmers expect to harvest 74.4 million acres of corn for grain, virtually unchanged from June, but up 1 percent from 2004.

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## CALIFORNIA CROP PRODUCTION

Production of corn for grain, dry beans, and hay other than alfalfa increased from the previous year's level. The yield per acre increased from last year for Durum wheat, barley, and hay other than alfalfa.

## 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			Number			Thousands	
<b>CALIFORNIA</b>								
Wheat, Winter <sup>1/</sup>	320.0	260.0	Tons	2.55	2.16	Tons	816.0	561.6
Wheat, Durum <sup>1/</sup>	100.0	73.0	Tons	2.70	3.15	Tons	270.0	230.0
Oats	25.0	20.0	Tons	1.36	1.20	Tons	34.0	24.0
Barley	75.0	65.0	Tons	1.30	1.39	Tons	97.2	90.5
Corn for Grain	150.0	165.0	Tons	4.90	4.48	Tons	735.0	739.2
Rice, All <sup>2/</sup>	590.0	518.0	Cwt.	86.00	78.00	Cwt.	50,759.0	40,404.0
Long	7.0	7.0	Cwt.	73.00	<sup>3/</sup>	Cwt.	511.0	<sup>3/</sup>
Medium	535.0	467.0	Cwt.	88.00	<sup>3/</sup>	Cwt.	47,080.0	<sup>3/</sup>
Short	48.0	44.0	Cwt.	66.00	<sup>3/</sup>	Cwt.	3,168.0	<sup>3/</sup>
Cotton, Upland <sup>4/</sup>	557.0	497.0	Lbs.	1,543.00	1,304.00	Bales	1,790.0	1,350.0
Cotton, American Pima <sup>4/</sup>	214.0	226.0	Lbs.	1,532.00	1,381.00	Bales	683.0	650.0
Sugar Beets <sup>5/</sup>	49.1	46.8	Tons	39.30	37.90	Tons	1,930.0	1,774.0
Beans, All Dry <sup>6/</sup>	57.0	64.0	Cwt.	20.40	20.00	Cwt.	1,163.0	1,280.0
Hay, All	1,550.0	1,540.0	Tons	5.81	5.65	Tons	9,000.0	8,704.0
Alfalfa Hay	1,050.0	1,020.0	Tons	7.00	6.80	Tons	7,350.0	6,936.0
Other Hay	500.0	520.0	Tons	3.30	3.40	Tons	1,650.0	1,768.0
<b>UNITED STATES</b>								
Wheat, Winter	34,462.0	34,271.0	Tons	1.31	1.33	Tons	44,983.0	45,625.4
Wheat, Durum	2,363.0	2,453.0	Tons	1.14	1.14	Tons	2,696.8	2,788.7
Oats	1,792.0	1,976.0	Tons	1.04	1.04	Tons	1,855.0	2,045.1
Barley	4,021.0	3,471.0	Tons	1.67	1.64	Tons	6,702.1	5,681.5
Corn for Grain	73,632.0	74,368.0	Tons	4.49	3.70	Tons	330,602.0	289,795.5
Rice, All <sup>2/</sup>	3,325.0	3,288.0	Cwt.	69.42	68.97	Cwt.	230,818.0	226,763.0
Long <sup>7/</sup>	2,571.0	2,620.0	Cwt.	65.70	<sup>3/</sup>	Cwt.	168,901.0	172,966.0
Medium <sup>7/</sup>	705.0	623.0	Cwt.	83.30	<sup>3/</sup>	Cwt.	58,689.0	50,775.0
Short <sup>7/</sup>	49.0	45.0	Cwt.	65.90	<sup>3/</sup>	Cwt.	3,228.0	3,022.0
Cotton, Upland <sup>4/</sup>	12,809.0	13,396.0	Lbs.	843.00	737.00	Bales	22,505.1	20,566.0
Cotton, American Pima <sup>4/</sup>	248.0	261.0	Lbs.	1,443.00	1,333.00	Bales	745.6	725.0
Sugar Beets <sup>5/</sup>	1,306.9	1,247.8	Tons	22.90	21.30	Tons	29,956.0	26,639.0
Beans, All Dry <sup>6/</sup>	1,219.3	1,530.8	Cwt.	14.60	16.87	Cwt.	17,799.0	25,829.0
Hay, All	61,916.0	61,723.0	Tons	2.55	2.43	Tons	157,774.0	149,917.0
Alfalfa Hay	21,707.0	22,118.0	Tons	3.47	3.34	Tons	75,383.0	73,849.0
Other Hay	40,209.0	39,605.0	Tons	2.05	1.92	Tons	82,391.0	76,068.0

<sup>1/</sup> California estimate for current year carried forward from earlier forecast.

<sup>2/</sup> Sweet rice production included with short grain.

<sup>3/</sup> To be released January 2006.

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

<sup>5/</sup> 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.

<sup>6/</sup> Excludes beans grown for garden seed.

<sup>7/</sup> 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)

**Cotton** - Upland cotton production in California is forecast at 1.35 million bales, down 25 percent from last year. Harvested acreage is expected to total 497 thousand acres, 11 percent below last year. The yield is forecast at 1,304 pounds per acre, 15 percent below 2004. American Pima cotton production is forecast to be 650 thousand bales, 5 percent below 2004. The 226 thousand acres for harvest are 6 percent above last year.

U.S. production of all cotton is forecast at 21.3 million 480-pound bales, down 8 percent from last year's high 23.3 million bales. The yield is expected to average 748 pounds per harvested acre, down 107 pounds from 2004. Upland cotton production is forecast at 20.6 million 480-pound bales, 9 percent below 2004. American-Pima production is forecast at 725 thousand bales, down 3 percent from last year. Producers expect to harvest 13.7 million acres of all cotton and 13.4 million acres of Upland cotton, both 5 percent above last year. American-Pima harvested area is expected to total 261 thousand acres, 13.0 thousand more than 2004.

**Hay** - Production of alfalfa hay in California is forecast at 6.94 million tons, down 6 percent from last year's crop. Other hay production is forecast at 1.77 million tons, 7 percent above the 2004 crop.

The U.S. alfalfa hay production is forecast at 73.8 million tons, down 2 percent from last year. Yields are expected to average 3.34 tons per acre, a decrease of 0.13 tons from last year. Harvested area is 22.1 million acres, up 2 percent from 2004. Other hay production is forecast at 76.1 million tons, down 8 percent from 2004. Based on August 1 conditions, yields are expected to average 1.92 tons per acre, down 0.13 tons from last year. Harvested area is 39.6 million acres, unchanged from the June forecast, but down 2 percent from the previous year.

**Oats** - California's oat production is forecast to be 24.0 thousand tons, down 29 percent from 2004. The harvested acreage is estimated at 20.0 thousand acres. The forecast yields at 1.20 tons per acre, was 12 percent below the previous year.

U.S. oat production is forecast at 2.05 million tons, 3 percent below the July 1 forecast, but 10 percent above last year's 1.86 million tons. Area for harvest is estimated at 1.98 million acres, unchanged from July, but up 10 percent from last year. The forecasted yield is 1.04 tons per acre, 13 percent below last month, but unchanged from last year.

**Rice** - California's 2005 rice crop forecast, at 40.4 million cwt., is 20 percent below last year. The 518 thousand acres for harvest are 12 percent below last year. The yield is forecast at 7,800 pounds per acre, down 9 percent from last year.

U.S. rice production is forecast at 227 million cwt., down 2 percent from last year, but up 13 percent from 2003. Area for harvest is expected to total 3.29 million acres, down 1 percent from last year. Yields are forecast at 6,897 pounds per acre, down 45 pounds from last year's record high yield.

**Sugar Beets** - California sugar beet production is forecast to be 1.77 million tons, down 8 percent from 2004. Harvested acreage is estimated at 46.8 thousand acres, 5 percent below last year. The yield is forecast at 37.9 tons per acre, 4 percent below last year.

Production for the U.S. is forecast at 26.6 million tons. If realized, this would be 11 percent below last year's production. Growers in the 12 sugar beet-producing states expect to harvest 1.25 million acres, 5 percent below last year. The yield is forecast at 21.3 tons per acre, 1.6 tons below 2004.

## DRY BEAN PRODUCTION AND ACREAGE

California's 2005 all dry bean production is forecast to be 1.28 million cwt., 10 percent above the 2004 crop. The 64.0 thousand acres for harvest are 12 percent above last year. The forecast yield of 2,000 pounds per acre is down 2 percent from 2004. Large lima planted acreage is estimated to be 15.1 thousand, the same as the previous year. The baby lima acreage is expected to total 16.7 thousand acres, 48 percent above last year.

U.S. all dry bean production is forecast at 25.8 million cwt. in 2005, up 45 percent from last year and 15 percent above two years ago. Harvested acreage is estimated at 1.53 million acres, 26 percent above last year and 14 percent above 2003. The average U.S. yield is forecast at 1,687 pounds per acre, a gain of 227 pounds from last year and 17 pounds more than two years ago.

### DRY BEAN PLANTED ACREAGE 1/

Variety	CALIFORNIA		UNITED STATES	
	2004	2005	2004	2005
	1,000 Acres			
Large Lima	15.1	15.1	15.1	15.1
Baby Lima	11.3	16.7	11.3	16.7
Black-eye	10.5	9.0	28.0	26.5
Light Red Kidney	4.6	3.5	55.7	73.3
Dark Red Kidney	1.2	1.2	51.3	53.1
Pink	0.2	0.3	29.2	39.7
Garbanzo	6.1	10.0	45.0	88.7
Small White 2/	---	---	2.8	2.6
Navy 2/	---	---	185.1	234.3
Great Northern 2/	---	---	51.1	70.4
Cranberry	2.1	1.1	13.5	12.4
Small Red 2/	---	---	33.2	51.3
Black	0.9	0.4	138.3	111.6
Pinto 2/	---	---	650.9	826.1
Other	8.0	8.7	43.8	47.0
<b>TOTAL</b>	<b>60.0</b>	<b>66.0</b>	<b>1,354.3</b>	<b>1,668.8</b>

1/ Production by variety will be released December 9, 2005.

2/ Included in "Other" for California.

**PRICES RECEIVED BY CALIFORNIA FARMERS - JULY 2005**

Prices received by California farmers at mid-July were above June for all potatoes and spring potatoes. All types of hay remained the same as the previous month's level. Mid-July prices for wheat, barley, dry edible beans, and Upland cotton lint were not published to avoid disclosure of individual buyers. Sales were too insufficient to establish a mid-month price for oats. Prices were above a year earlier for all potatoes, spring potatoes, summer potatoes, all hay, and alfalfa. Other hay was below July 2004's level.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 119 based on 1990-92=100, decreased one point (0.8 percent) from June. The Crop Index is down three points (2.5 percent), while the Livestock Index was unchanged. Producers received lower commodity prices for lettuce, cattle, grapes, and broccoli. Higher prices were received for corn, asparagus, eggs, and milk. 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 grapes, wheat, and tomatoes offset decreased marketings of milk, cantaloupes, and asparagus.

Preliminary All Farm Products Index is down five points (4.0 percent) from July 2004. The Food Commodities Index, at 121, decreased one point (0.8 percent) from last month and declined six points (4.7 percent) from July 2004.

The July All Crops Index is 119, down 2.5 percent from June and 0.8 percent below July 2004. From June, index decreases for commercial vegetables and cotton more than offset the index increases for potatoes & dry beans, feed grains & hay, and oil-bearing crops.

The July Food Grains Index, at 109, is 0.9 percent above the previous month, but 5.2 percent below July 2004. The July all wheat price, at \$108.33 per ton, is up 66 cents from June, but down \$4.00 from July 2004.

The July Feed Grains & Hay Index is 107, up 3.9 percent from last month, but 5.3 percent below July 2004. The corn price, at \$76.79 per ton, is up \$4.29 from last month, but \$12.85 below July 2004. The all hay price, at \$99.70 per ton, is \$2.30 below June, but up \$9.30 from last July. Grain sorghum, at \$4.11 per cwt., is 26 cents above June, but 16 cents below July last year.

The July Cotton Index, at 69, is down 5.5 percent from June and 22 percent below July 2004. The July price, at 42.1 cents per pound, is down 1.9 cents from the previous month and 11.7 cents below last July.

The July Potatoes & Dry Beans Index, at 147, is up 11 percent from last month and 35 percent above July 2004. The all potato price, at \$8.73 per cwt., is up \$1.07 from June and \$2.27 above last July. The all dry bean price, at \$24.40 per cwt., is down \$3.10 from the previous month, but \$5.20 above July 2004.

**AVERAGE FARM PRICES RECEIVED BY FARMERS 1/**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 2004	June 2005	July 15, 2005	July 2004	June 2005	July 15, 2005
Dollars							
Corn 2/	Tons	---	---	---	89.64	72.50	76.79
Wheat 2/	Tons	125.33	114.67	3/	112.33	107.67	108.33
Oats 2/	Tons	---	4/	4/	85.00	119.38	101.88
Barley 2/	Tons	118.33	3/	3/	105.83	107.08	94.58
Sorghum Grain 2/	Cwt.	---	---	---	4.27	3.85	4.11
Rice 2/	Cwt.	---	---	---	9.37	6.94	6.74
Dry Edible Beans 2/	Cwt.	35.80	39.80	3/	19.20	27.50	24.40
All Potatoes 5/	Cwt.	13.30	15.00	16.30	6.46	7.66	8.73
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	13.00	15.90	16.10	---	---	---
Summer	Cwt.	13.90	---	19.10	---	---	---
Fall	Cwt.	---	8.30	---	---	---	---
All Hay, Baled 2/	Ton	109.00	128.00	128.00	90.40	102.00	99.70
Alfalfa Hay, Baled 2/	Ton	109.00	134.00	134.00	98.40	112.00	109.00
Other Hay, Baled 2/	Ton	106.00	102.00	94.00	70.90	73.60	75.90
Upland Cotton Lint 2/	Lb.	3/	3/	3/	0.538	0.440	0.421
Cottonseed	Ton	---	---	---	---	---	---

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/ Price not published to avoid disclosure of individual buyers.

4/ Insufficient sales to establish a price.

5/ Monthly average.

**U.S. INDEX NUMBER OF PRICES RECEIVED AND PAID BY FARMERS**

Index	1910-14 = 100			1990-92 = 100		
	July 2004	June 2005	July 2005	July 2004	June 2005	July 2005
Prices Received						
All Farm Products	789	760 1/	754	124	120	119
All Crops	593	600 1/	588	120	122 1/	119
Food Grains	366	344 1/	346	115	108 1/	109
Feed Grains and Hay	402	370 1/	381	113	103 1/	107
Cotton	455	372 1/	356	89	73 1/	69
Potatoes and Dry Edible Beans	553	674 1/	742	109	133 1/	147
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,801	1,866 1/	1,869	135	140 1/	140
Parity Ratio 3/	44	41	40	92	86	85

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.