

# California Field Crop Review



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## U.S. WHEAT AND SOYBEAN PRODUCTION

All wheat production is placed at 67.9 million tons, up 1 percent from the July forecast, but down 2 percent from 1999. Based on August 1 conditions, the U.S. yield is forecast at 1.25 tons per acre. Soybean production is forecast at a record high 2.99 billion bushels, up 13 percent from 1999 and 9 percent above the previous record of 2.74 billion bushels set in 1998. Based on August 1 conditions, yields are expected to average 40.7 bushels per acre, up 4.2 bushels from 1999. This is the second highest yield since the 1994 record of 41.4 bushels per acre. Acreage for harvest is estimated at a record 73.5 million acres, up 1 percent from 1999, but unchanged from the June acreage estimate.

## CALIFORNIA CROP PRODUCTION

Based on August 1 conditions, production of winter wheat, Durum wheat, corn, rice, Upland cotton, and other hay is forecast to increase from the previous year's level. Yield per acre for winter wheat, barley, corn, rice, Upland cotton, dry beans, all hay, and other hay is expected to increase from last year. The yield per acre for sugar beets and alfalfa hay were projected to remain the same as last year.

## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	1999	Forecast 2000		1999	Forecast 2000		1999	Forecast 2000
	1,000 Acres			Number			Thousands	
<b>CALIFORNIA</b>								
Wheat, Winter <sup>1/</sup>	370.0	365.0	Tons	2.34	2.46	Tons	865.8	897.9
Wheat, Durum <sup>1/</sup>	85.0	97.0	Tons	3.15	2.85	Tons	267.8	276.5
Oats	30.0	30.0	Tons	1.36	1.20	Tons	40.8	36.0
Barley	125.0	95.0	Tons	1.54	1.56	Tons	192.0	148.2
Corn for Grain	205.0	235.0	Tons	4.62	4.76	Tons	947.1	1,118.6
Rice, All	535.0	548.0	Cwt.	72.60	79.00	Cwt.	38,850.0	43,292.0
Long	5.0	5.0	Cwt.	68.00	<sup>2/</sup>	Cwt.	340.0	<sup>2/</sup>
Medium	470.0	513.0	Cwt.	73.00	<sup>2/</sup>	Cwt.	34,310.0	<sup>2/</sup>
Short	60.0	30.0	Cwt.	70.00	<sup>2/</sup>	Cwt.	4,200.0	<sup>2/</sup>
Cotton, Upland <sup>3/</sup>	605.0	765.0	Lbs.	1,254.00	1,255.00	Bales	1,580.0	2,000.0
Cotton, American Pima	239.0	149.0	Lbs.	1,210.00	1,192.00	Bales	602.7	370.0
Sugar Beets	108.0	99.0	Tons	32.00	32.00	Tons	3,456.0	3,168.0
Beans, All Dry <sup>4/</sup>	132.0	112.0	Cwt.	19.70	20.00	Cwt.	2,600.0	2,240.0
Hay, All	1,570.0	1,530.0	Tons	5.39	5.50	Tons	8,462.0	8,415.0
Alfalfa Hay	1,030.0	1,020.0	Tons	6.80	6.80	Tons	7,004.0	6,936.0
Other Hay	540.0	510.0	Tons	2.70	2.90	Tons	1,458.0	1,479.0
<b>UNITED STATES</b>								
Wheat, Winter	35,572.0	35,401.0	Tons	1.43	1.35	Tons	50,999.7	47,829.6
Wheat, Durum	3,569.0	3,986.0	Tons	0.83	0.87	Tons	2,979.7	3,454.6
Oats	2,453.0	2,452.0	Tons	0.95	1.00	Tons	2,339.5	2,443.9
Barley	4,758.0	5,235.0	Tons	1.42	1.41	Tons	6,764.5	7,392.5
Corn for Grain	70,537.0	73,059.0	Tons	3.75	3.97	Tons	264,245.4	290,342.3
Rice, All	3,562.0	3,205.0	Cwt.	59.08	61.84	Cwt.	210,458.0	198,207.0
Long <sup>5/</sup>	2,738.0	2,399.0	Cwt.	54.30	<sup>2/</sup>	Cwt.	154,134.0	136,811.0
Medium <sup>5/</sup>	762.0	813.0	Cwt.	66.25	<sup>2/</sup>	Cwt.	52,000.0	58,983.0
Short <sup>5/</sup>	62.0	33.0	Cwt.	51.95	<sup>2/</sup>	Cwt.	4,324.0	2,413.0
Cotton, Upland <sup>3/</sup>	13,138.0	14,007.0	Lbs.	595.00	642.00	Bales	16,293.7	18,740.0
Cotton, American Pima	286.9	181.0	Lbs.	1,128.00	1,111.00	Bales	674.3	419.1
Sugar Beets	1,527.3	1,504.0	Tons	21.90	22.70	Tons	33,420.0	34,117.0
Beans, All Dry <sup>4/</sup>	1,877.0	1,580.6	Cwt.	17.70	16.30	Cwt.	33,230.0	25,764.0
Hay, All	63,160.0	62,191.0	Tons	2.52	2.46	Tons	159,077.0	153,255.0
Alfalfa Hay	23,985.0	23,767.0	Tons	3.50	3.32	Tons	83,924.0	78,796.0
Other Hay	39,175.0	38,424.0	Tons	1.92	1.94	Tons	75,153.0	74,459.0

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

<sup>2/</sup> To be released January 2001.

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

<sup>4/</sup> Excludes beans grown for garden seed.

<sup>5/</sup> Rice class production forecasts for 2000 are based on five-year average of class percentages.

**COTTON** - Upland cotton production in California is forecast at 2.00 million bales, up 27 percent from last year. Harvested acreage is expected to total 765,000 acres, 26 percent above last year. The yield is forecast at 1,255 pounds per acre, fractionally above 1999. American Pima cotton production is forecast at 370,000 bales, down 39 percent from 1999. The 149,000 acres for harvest are 38 percent below last year.

U.S. production of all cotton is forecast at 19.2 million bales, up 13 percent from 1999. The yield is expected to average 648 pounds per harvested acre, up 41 pounds from last year. Drought conditions have resulted in abandoned acreage and reduced yields in parts of the Southeast and Texas. Producers expect to harvest 14.2 million acres, 6 percent above last year. Upland cotton accounts for 14.0 million harvested acres, 7 percent above 1999. American Pima harvested acreage totaled 181,000 acres, 37 percent less than 1999. Upland cotton production is forecast at 18.7 million bales, up 15 percent from 1999. American Pima cotton production is forecast at 419,100 bales.

**RICE** - California's 1999 rice crop forecast, at 43.3 million cwt., is 11 percent above last year. The 548,000 acres for harvest are 2 percent above last year. The yield is forecast at 7,900 pounds per acre, up 9 percent from last year.

U.S. rice production is forecast at 198 million cwt., down 6 percent from 1999, but 5 percent above 1998. Area for harvest is expected to total 3.21 million acres, down 10 percent from a year ago. Yields are expected to average 6,184 pounds per acre, up 276 pounds from 1999. If realized, this would be a record yield, 64 pounds above 1996 when the yield averaged 6,120 pounds per acre. This is also the second highest production following last year's record of 210 million cwt.

**HAY** - Production of alfalfa hay in California is forecast at 6.94 million tons, down 1 percent from last year's crop. Other hay production is forecast at 1.48 million tons, up 1 percent from the 1999 crop.

The U.S. alfalfa hay production is forecast at 78.8 million tons, 6 percent below 1999. Yields are expected to average 3.32 tons per acre. Harvested area is 23.8 million acres, down less than 1 percent from 1999. U.S. production of all other hay is forecast at 74.5 million tons, less than 1 percent below last year's record production. Yields are expected to average 1.94 tons per acre, slightly above last year's yield. Harvested area is estimated at 38.4 million acres, down 2 percent from the 39.2 million acres harvested in 1999. This year's acreage will be the second highest since 1962.

**SUGAR BEETS** - California sugar beet production is forecast at 3.17 million tons, down 8 percent from 1999. Area for harvest is 99,000 acres, down 8 percent. Yields are expected to be the same as last year.

Production for the U.S. is forecast at 34.1 million tons. If realized, this would be a record production, exceeding last year's record by 2 percent. Growers in the twelve sugar beet-producing states expect to harvest just over 1.5 million acres. The yield is forecast at 22.7 tons per acre, 0.3 tons above 1999.

**CORN** - California's 1999 corn for grain production is forecast at 1.12 million tons, up 18 percent from 1999. The yield is forecast at 4.76 tons per acre, up 3 percent from last year.

U.S. corn production is forecast at 268 million tons, down 2 percent from last year, but up 4 percent from 1997. Based on August 1 conditions, yields are expected to average 3.77 tons per acre. If realized, this would be the largest production and highest yield on record since 1866 when corn estimates began. Acreage for harvest is estimated at 73.1 million acres, down 29,000 acres from June, but up 4 percent from 1999.

**DRY BEANS** - California's 2000 all dry bean production is forecast at 2.24 million cwt., 14 percent below the 1999 crop. The 112,000 acres for harvest are 15 percent below last year. The forecast yield of 2,000 pounds per acre is up 2 percent from 1999. Large lima planted acreage is estimated at 20,500 acres, down 18 percent from last year. Baby lima acreage is expected to total 24,500 acres, 9 percent below last year.

U.S. dry bean production is forecast at 25.8 million cwt. for 2000, down 23 percent from 2000 and 15 percent below two years ago. This is the lowest since 1993, when production was 21.9 million cwt. Area for harvest, at 1.58 million acres, is down 16 percent from a year ago. Yields are expected to average 1,630 pounds per acre, down 140 pounds from last year.

**DRY BEANS PLANTED 1/**

Variety	CALIFORNIA		UNITED STATES	
	1999	2000	1999	2000
	1,000 Acres			
Large Lima	25.0	20.5	25.0	20.5
Baby Lima	27.0	24.5	27.0	24.5
Blackeye	39.5	15.3	72.5	21.8
Light Red Kidney	8.0	11.0	90.5	83.8
Dark Red Kidney	3.5	6.0	66.9	68.4
Pink	2.0	0.7	50.7	18.5
Garbanzo	16.5	24.5	58.5	81.6
Small White 2/	---	---	5.3	2.9
Navy 2/	---	---	440.3	358.0
Great Northern 2/	---	---	133.5	128.5
Cranberry	2.5	3.5	37.4	36.2
Small Red 2/	---	---	42.6	19.4
Black	1.0	1.0	186.3	132.7
Pinto 2/	---	---	705.2	673.3
Other	10.0	8.0	81.3	70.8
<b>TOTAL</b>	<b>135.0</b>	<b>115.0</b>	<b>2,023.0</b>	<b>1,740.9</b>

1/ Production by variety will be released December 12, 2000.

2/ Included in "Other" for California.

**For information on jobs collecting agricultural data, please call 1-800-851-1127.**

### PRICES RECEIVED BY CALIFORNIA FARMERS-JULY 2000

Prices received by California farmers at mid-July were above June for all potatoes and spring potatoes. Barley, dry edible beans, fall potatoes, and all types of hay were below the previous month's level. Mid-July prices for wheat, and Upland cotton lint were not published to avoid disclosure of individual buyers. Prices were above a year earlier for barley, all potatoes, spring and summer potatoes, and all types of hay. Dry edible beans and fall potatoes were below July 1999's level.

Compared with July 1999, the All Farm Products Index was three points (3.2 percent) higher. Price increases from July 1999 for hogs, cattle, wheat, and soybeans more than offset price decreases for milk, corn, grapes, and oranges.

The July All Crops Index was 95, down 4 percent from June, but unchanged from July 1999. From June, price decreases for feed grains, hay, food grains, oil-bearing crops, fruits, and nuts more than offset price increases for vegetables, potatoes, dry beans, and cotton.

The July Food Grains Index, at 79, was down 6 percent from the previous month, but 1.3 percent above July 1999. The July all wheat price, at \$3.90 per cwt., was down 27 cents from June, but 18 cents above July 1999.

The July Feed Grains and Hay Index was 79, down 12 percent from last month and 6 percent below July 1999. The corn price, at \$2.77 per cwt., was down 64 cents from June and 34 cents below the July 1999 price. This is the lowest corn price since November 1987. The all hay price, at \$80.20 per ton, was down \$2.30 from last month, but \$1.80 above July 1999.

### U.S. PRICES RECEIVED INDEX DECLINES ONE POINT

The preliminary All Farm Products Index of Prices Received in July was 98 based on 1990-92=100, down one point (1 percent) from the June index. Lower prices for corn, wheat, soybeans, and eggs more than offset price increases for milk, cucumbers, onions, and potatoes. The seasonal changes in the mix of commodities farmers sell often effects the overall index; however, these changes were essentially offsetting in July.

### AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 1999	June 2000	July 15, 2000	July 1999	June 2000	July 15, 2000
Dollars							
Corn 2/	Cwt.	---	---	---	3.11	3.41	2.77
Wheat 2/	Cwt.	3/	3/	3/	3.72	4.17	3.90
Oats 2/	Cwt.	---	---	---	3.38	3.88	3.81
Barley 2/	Cwt.	4.73	5.13	5.08	4.25	4.31	3.90
Sorghum Grain 2/	Cwt.	---	---	---	2.83	3.32	2.61
Rice 2/	Cwt.	---	---	---	8.26	5.59	5.57
Dry Edible Beans 2/	Cwt.	36.20	26.60	26.00	18.50	15.70	15.10
All Potatoes 4/	Cwt.	11.70	12.30	14.70	7.51	6.47	7.28
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	10.90	12.80	14.40	---	---	---
Summer	Cwt.	14.30	---	21.30	---	---	---
Fall	Cwt.	12.40	5.65	5.45	---	---	---
All Hay, Baled 2/	Ton	74.00	81.00	78.00	78.40	82.50	80.20
Alfalfa Hay, Baled 2/	Ton	76.00	81.00	77.00	82.00	85.70	84.50
Other Hay, Baled 2/	Ton	60.00	85.00	83.00	65.30	70.90	66.60
Upland Cotton Lint 2/	Lb.	0.497	3/	3/	0.538	0.464	0.483
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/ Monthly average.

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

Index	1910-14 = 100			1990-92 = 100		
	July 1999	June 2000	July 2000	July 1999	June 2000	July 2000
Prices Received						
All Farm Products	604	632 1/	619	95	99	98
All Crops	471	490 1/	466	95	99	95
Food Grains	246	267 1/	251	78	84 1/	79
Feed Grains and Hay	299	323 1/	281	84	90 1/	79
Cotton	455	392 1/	408	89	77 1/	80
Potatoes and Dry Edible Beans	621	537 1/	587	123	106 1/	116
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,527	1,598	1,596	115	120	120
Parity Ratio 3/	40	40 1/	39	83	83	82

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.