

California Field Crop Review



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The American Pima cotton production in California is forecast at 570 thousand bales, 11 percent below last year's crop. The 209 thousand acres for harvest are 13 percent below the previous year.

RICE: All rice production in California for 2002 is forecast at 43.2 million cwt., up 12 percent above 2001. The 521 thousand acres for harvest are 11 percent above last year. The yield is forecast to be 8,300 pounds per acre, up 2 percent from last year. U.S. rice production is forecast at 212 million cwt., fractionally below 2001. The average yield is forecast to be 6,611 pounds per acre, up 3 pounds from last month and 182 pounds above the previous year. Area for harvest is expected to total 3.21 million acres, 3 percent below last year.

SUGAR BEETS: California's sugar beet production is forecast at 1.86 million tons, up 15 percent from the 2001 crop. Acreage for harvest, at 48.0 thousand acres, is up 7 percent from 2001. The yield is forecast to be 38.8 tons per acre, up 7 percent from 2001. U.S. sugar beet production is forecast at 28.0 million tons, 2 percent below the October forecast, but 9 percent above last year. The yield is forecast to be 20.7 tons per acre, the same as the previous year.

CALIFORNIA AND U.S. PRODUCTION FORECASTS

CORN: California's 2002 corn for grain production is expected to total 686 thousand tons, 10 percent below last year. Acreage for harvest, at 140 thousand, is 13 percent below last year. The yield forecast is 4.90 tons per acre, up 3 percent from last year. The U.S. corn for grain forecast is 252 million tons, fractionally above the October 1 forecast, but 5 percent below 2001. The average yield is forecast at 3.57 tons, 8 percent below last year.

COTTON: California's 2002 Upland cotton production is forecast at 1.43 million bales as of November 1, the same as the October forecast, but 19 percent below last year. This is based on 477 thousand acres for harvest, with an average yield of 1,439 pounds per acre, the same as last month. U.S. Upland cotton production is forecast at 17.2 million bales, 12 percent below the 2001 crop. The average yield, at 653 pounds per acre, is 41 pounds below last year. Harvested acreage, at 12.6 million, is down 7 percent from a year ago.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2001-02

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2001	Forecast 2002		2001	Forecast 2002		2001	Forecast 2002
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter ^{1/}	380.0	300.0	Tons	2.10	2.25	Tons	798.0	675.0
Wheat, Durum ^{1/}	81.0	90.0	Tons	3.15	3.00	Tons	255.2	270.0
Oats ^{1/}	15.0	27.0	Tons	0.96	1.28	Tons	14.4	34.6
Barley ^{1/}	110.0	75.0	Tons	1.27	1.63	Tons	139.9	122.4
Corn for Grain	160.0	140.0	Tons	4.76	4.90	Tons	761.6	686.0
Rice, All	471.0	521.0	Cwt.	81.70	83.00	Cwt.	38,490.0	43,243.0
Long	13.0	8.0	Cwt.	77.00	^{2/}	Cwt.	1,001.0	^{2/}
Medium	433.0	488.0	Cwt.	83.00	^{2/}	Cwt.	35,939.0	^{2/}
Short	25.0	25.0	Cwt.	62.00	^{2/}	Cwt.	1,550.0	^{2/}
Cotton, Upland ^{3/}	625.0	477.0	Lbs.	1,359.00	1,439.00	Bales	1,770.0	1,430.0
Cotton, American-Pima ^{3/}	239.0	209.0	Lbs.	1,283.00	1,309.00	Bales	639.0	570.0
Sugar Beets	44.7	48.0	Tons	36.20	38.80	Tons	1,618.0	1,862.0
Beans, All Dry ^{1/ 4/}	89.0	89.0	Cwt.	18.00	20.00	Cwt.	1,602.0	1,780.0
Hay, All ^{1/}	1,540.0	1,660.0	Tons	5.79	5.87	Tons	8,915.0	9,736.0
Alfalfa Hay ^{1/}	1,010.0	1,160.0	Tons	7.20	7.10	Tons	7,272.0	8,236.0
Other Hay ^{1/}	530.0	500.0	Tons	3.10	3.00	Tons	1,643.0	1,500.0
UNITED STATES								
Wheat, Winter ^{1/}	31,295.0	29,651.0	Tons	1.31	1.16	Tons	40,844.4	34,284.1
Wheat, Durum ^{1/}	2,789.0	2,758.0	Tons	0.90	0.87	Tons	2,506.7	2,407.4
Oats ^{1/}	1,905.0	2,098.0	Tons	0.98	0.91	Tons	1,872.4	1,906.1
Barley ^{1/}	4,289.0	4,135.0	Tons	1.40	1.32	Tons	5,986.1	5,445.0
Corn for Grain	68,808.0	70,541.0	Tons	3.87	3.57	Tons	266,191.5	252,094.2
Rice, All	3,314.0	3,207.0	Cwt.	64.29	66.11	Cwt.	213,045.0	212,013.0
Long ^{5/}	2,697.0	2,516.0	Cwt.	61.30	^{2/}	Cwt.	165,330.0	157,508.0
Medium ^{5/}	591.0	665.0	Cwt.	78.01	^{2/}	Cwt.	46,105.0	52,589.0
Short ^{5/}	26.0	26.0	Cwt.	61.92	^{2/}	Cwt.	1,610.0	1,916.0
Cotton, Upland ^{3/}	13,559.5	12,620.0	Lbs.	694.00	653.00	Bales	19,602.4	17,180.0
Cotton, American-Pima ^{3/}	268.2	241.4	Lbs.	1,254.00	1,263.00	Bales	700.4	635.0
Sugar Beets	1,243.6	1,356.3	Tons	20.70	20.70	Tons	25,787.0	28,028.0
Beans, All Dry ^{1/ 4/}	1,243.0	1,690.6	Cwt.	15.72	16.32	Cwt.	19,541.0	27,594.0
Hay, All ^{1/}	63,511.0	64,709.0	Tons	2.47	2.33	Tons	156,703.0	150,447.0
Alfalfa Hay ^{1/}	23,812.0	24,134.0	Tons	3.37	3.09	Tons	80,266.0	74,655.0
Other Hay ^{1/}	39,699.0	40,575.0	Tons	1.93	1.87	Tons	76,437.0	75,792.0

^{1/} Estimates for current year carried forward from previous month.

^{2/} To be released January 10, 2003.

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

^{4/} Excludes beans grown for garden seed.

^{5/} Rice class production forecasts for 2002 are based on a five-year average of class percentages.

CALIFORNIA MILLED RICE STOCKS - OCTOBER 2002

Milled rice stocks in all positions totaled 726 thousand cwt., 15 percent below the comparable figure for a year ago. Milled rice stocks comprised 464,000 cwt. of whole kernel rice and 262 thousand cwt. of second heads, screenings, and brewers rice.

CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2002

California rough rice stocks in all positions on October 1 totaled 3.49 million cwt., down 41 percent from the total on October 1, 2001. The California rough rice stocks were also down 58 percent from the August 1, 2002 stocks level. Long grain varieties accounted for 13 percent of the total rough rice, medium grain varieties accounted for 77 percent, and short grain varieties accounted for 10 percent.

ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2002

Type of Rice	2001	2002
	1,000 Cwt.	
ROUGH RICE		
Long Grain	116	434
Medium Grain	5,066	2,691
Short Grain	732	363
TOTAL	5,914	3,488
MILLED RICE		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	26	23
Medium Grain	342	388
Short Grain	57	53
Total	425	464
<u>Broken Kernels</u>		
Second Heads ^{1/}	403	246
Screenings	---	---
Brewers	31	16
Total	434	262
TOTAL	859	726

CALIFORNIA OFF-FARM ROUGH RICE STOCKS

Month	Season		
	1999-00	2000-01	2001-02
	1,000 Cwt.		
December 1	29,294	37,309	36,051
March 1	16,966	24,356	24,091
August 1	6,792	10,296	8,213
October 1 ^{a/}	4,127	5,914	3,488

^{a/} Includes small amount of on-farm stocks. May include some carryover from previous season.

^{1/} Includes screenings.

FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 4.45 million cwt., up 213 percent from last year. The yield is expected to be up 12 percent from the previous year. The harvested acreage, at 8.90 thousand acres, is up 178 percent from 2001. Good weather conditions and adequate irrigation water in the Tule Lake Basin have resulted in record yields and excellent crop quality. Harvesting has proceeded normally, with many growers finishing by late October. No significant problems with pests or diseases were noted.

Production estimates for the Central and Eastern states were generally lower this year, but higher in the West. Harvest has been completed on schedule in nearly all the States. Washington was 95 percent completed by the end of October. Some frost damage occurred to fields in Eastern Idaho and in North Central states. Colorado's production jumped 31 percent as farmers had sufficient irrigation water to sustain them through the hot summer weather. Idaho's production increased 11 percent from last year as potatoes were able to size up at the end of the season. Higher acreage in Washington pushed production up 6 percent despite lower yields. Nevada's production was up 9 percent and New Mexico's rose 12 percent from last year. Production fell 8 percent in Oregon, 3 percent in Montana, and 29 percent in Utah.

The U.S. production of fall potatoes for 2002 is forecast to be 415 million cwt., up 5 percent from last year, but 11 percent smaller than the record high 2000 crop. Harvested acreage, at 1.12 million acres, is up 4 percent from last year, but 6 percent below two years ago. The average yield is forecast at 371 cwt. per acre, 4 cwt. above last year.

FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production	
	2001	2002	2001	2002	2001	2002
	1,000 Acres		Cwt.		1,000 Cwt.	
California	3.2	8.9	445	500	1,424	4,450
Colorado	67.8	71.5	315	390	21,357	27,885
Idaho	348.0	373.0	345	358	120,200	133,385
- 10 SW Co.	23.0	27.0	450	455	10,350	12,285
- Other Co.	325.0	346.0	338	350	109,850	121,100
Indiana	2.9	2.8	320	260	928	728
Maine	62.0	64.0	265	265	16,430	16,960
Massachusetts	2.8	2.9	265	275	742	798
Michigan	45.0	45.5	310	305	13,950	13,878
Minnesota	55.0	53.0	335	340	18,425	18,020
Montana	10.3	10.2	320	315	3,296	3,213
Nebraska	22.4	21.4	375	395	8,400	8,453
Nevada	6.5	7.5	360	340	2,340	2,550
New Mexico	4.2	4.0	340	400	1,428	1,600
New York	23.3	22.0	255	250	5,942	5,500
North Dakota	110.0	102.0	240	230	26,400	23,460
Ohio	4.3	4.2	255	220	1,097	924
Oregon	44.5	49.8	466	383	20,730	19,084
- Malheur Co.	9.0	8.0	410	400	3,690	3,200
- Other Co.	35.5	41.8	480	380	17,040	15,884
Pennsylvania	13.5	14.0	235	210	3,173	2,940
Rhode Island	0.5	0.5	280	200	140	100
South Dakota	2.7	1.1	240	300	648	330
Utah	1.3	0.8	265	305	345	244
Washington	160.0	175.0	590	570	94,400	99,750
Wisconsin	83.0	83.0	385	370	31,955	30,710
U.S. TOTAL - FALL	1,073.2	1,117.1	367	371	393,750	414,962
U.S. TOTAL - ALL SEASONS	1,222.2	1,271.1	358	362	437,888	459,734

CALIFORNIA FIELD CROP PRICES - OCTOBER 2002

Prices received by California farmers at mid-October were above September for all hay and alfalfa hay. Dry edible beans and all potatoes were below the previous month, while hay other than alfalfa remained unchanged. Mid-October prices for wheat and Upland cotton lint were not published to avoid disclosure of individual operations. There was insufficient data to establish a mid-October price for barley. Prices were above a year earlier for dry edible beans and cottonseed. All potatoes and all types of hay were below October 2001's level.

U.S. PRICES RECEIVED INDEX DOWN FOUR POINTS

The preliminary All Farm Products Index of Prices Received by Farmers in October is 95, based on 1990-92=100, down four points (4 percent) from the September index. Lower prices for broilers, potatoes, corn, and soybeans more than offset increased prices for hogs, wheat, milk, and tobacco. The seasonal changes in the mix of commodities farmers sell also effects the overall index. Decreased marketings of wheat, milk, grapes, and tobacco more than offset increased marketings of soybeans, corn, cotton, and sorghum.

The October All Crops Index is 101, down 8.2 percent from September, but up 15 percent from October 2001. Price increases in September for food crops, cotton, tobacco, and oil-bearing crops are offset by price decreases in feed grains and hay, fruits and nuts, commercial vegetables, and potatoes and dry beans.

The October Food Grains Index, at 129, is virtually unchanged from the previous month, but 43 percent above October 2001. The October all wheat price, at \$147.00 per ton, is up \$6.67 from September and \$51.33 above October 2001.

The October Feed Grains & Hay Index is 106, down 5.4 percent from last month, but 23 percent above October 2001. The corn price, at \$84.29 per ton, is down \$3.92 from September, but \$18.58 above the October 2001 price. From September, decreases in the corn, barley, sorghum, and hay prices more than offset increases in oats.

The October Cotton Index, at 60, is up 3.4 percent from a month ago and 18 percent above October 2001. The cotton price, at 36.5 cents per pound, is up 1.3 cents from September and 5.8 cents above a year ago.

The October Potatoes & Dry Beans Index, at 91, is 17 percent below last month and unchanged from October 2001. The all potato price, at \$5.43 per cwt., is down \$1.17 from the previous month, but 28 cents above last October. The dry edible bean price, at \$16.10 per cwt., fell \$1.80 from the September average price and \$3.10 cents below a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 2001	Sept. 2002	Oct. 15, 2002	Oct. 2001	Sept. 2002	Oct. 15, 2002
		Dollars					
Corn 2/	Tons	---	---	---	65.71	88.21	84.29
Wheat 2/	Tons	3/	3/	3/	95.67	140.33	147.00
Oats 2/	Tons	---	---	---	102.50	112.50	118.13
Barley 2/	Tons	100.83	4/	4/	95.42	110.83	107.50
Sorghum Grain 2/	Cwt.	---	---	---	3.30	4.30	4.22
Rice 2/	Cwt.	---	---	---	4.36	3.94	3.86
Beans, Dry Edible 2/	Cwt.	28.60	32.50	31.70	19.20	17.90	16.10
Potatoes, All 5/	Cwt.	11.00	19.00	8.20	5.15	6.60	5.43
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	11.00	19.00	---	---	---	---
Fall	Cwt.	---	---	8.20	---	---	---
Hay, All Baled 2/	Tons	117.00	88.00	89.00	98.00	95.50	94.50
Alfalfa Hay, Baled 2/	Tons	123.00	92.00	93.00	106.00	102.00	101.00
Other Hay, Baled 2/	Tons	90.00	68.00	68.00	71.70	74.80	73.40
Cotton Lint, Upland 2/	Lbs.	3/	3/	3/	0.307	0.352	0.365
Cottonseed	Tons	146.00	3/	150.00	85.00	95.00	100.00

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/ 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		
	Oct. 2001	Sept. 2002	Oct. 2002	Oct. 2001	Sept. 2002	Oct. 2002
Prices Received - Unadjusted						
All Farm Products	600	630	605	94	99	95
All Crops	435	543 1/	498	88	110 1/	101
Food Grains	285	408 1/	409	90	128 1/	129
Feed Grains and Hay	307	400 1/	378	86	112 1/	106
Cotton	259	298 1/	309	51	58 1/	60
Potatoes and Dry Edible Beans	461	551 1/	463	91	109 1/	91
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates 2/	1,639	1,663 1/	1,670	123	125	125
Parity Ratio 3/	37	38	36	76	79	76

1/ Revised.

2/ All production indexes as of the 15th of the month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.