

California Field Crop Review



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The American Pima cotton production forecast is 560 thousand bales, up 62 percent from last year. Harvested acreage is estimated to be 209 thousand, resulting in a yield of 1,286 pounds per acre.

CALIFORNIA AND U.S. PRODUCTION FORECASTS

Corn - Corn for grain production is expected to total 881 thousand tons, down 21 percent from last year. Harvested acreage, at 185 thousand, is 21 percent below last year. The yield forecast is 4.76 tons per acre, unchanged from last year. The U.S. corn for grain forecast is 267 million tons, up 1 percent from the October 1 forecast, but down 4 percent from 2000. The average yield is forecast to be 3.86 tons, 1 percent above last year.

Cotton - The Upland cotton production forecast is 1.95 million bales as of November 1, up 3 percent from the October forecast, but down 12 percent from last year. This is based on 655 thousand acres for harvest, with an average yield of 1,429 pounds per acre. U.S. Upland cotton production is forecast at 19.6 million bales, 16 percent above the 2000 crop. The average yield, at 675 pounds per acre, is 49 pounds above last year. Harvested acreage, at 13.9 million acres, is up 8 percent from a year ago.

Rice - All rice production in California for 2001 is forecast at 38.6 million cwt., down 11 percent from 2000. The yield forecast is 8,200 pounds per acre. Harvested acreage is down 14 percent from last year at 471 thousand acres. U.S. rice production is forecast at 210 million cwt., 10 percent above 2000. The average yield is forecast at 6,374 pounds per acre, up 46 pounds from last month and 93 pounds above the previous year. Area for harvest is expected to total 3.29 million acres, 8 percent above last year.

Sugar Beets - The sugar beet production forecast is 1.61 million tons, down 47 percent from the 2000 crop. Acreage for harvest, at 43.5 thousand, is down 53 percent. The yield is forecast at 37.0 tons per acre, up 14 percent from 2000. U.S. sugar beet production is forecast at 25.9 million tons, 9 percent below the October forecast and 20 percent below last year's production. The yield is forecast at 20.7 tons per acre, 12 percent below 2000.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 2000-01

Crop	Area Harvested		Yield Per Acre			Production		
	2000	Forecast 2001	Unit	2000	Forecast 2001	Unit	2000	Forecast 2001
	1,000 Acres			1,000				
CALIFORNIA								
Wheat, Winter ^{1/}	390.0	380.0	Tons	2.10	2.10	Tons	819.0	798.0
Wheat, Durum ^{1/}	97.0	81.0	Tons	3.00	3.15	Tons	291.0	255.2
Oats ^{1/}	25.0	15.0	Tons	1.20	0.96	Tons	30.0	14.4
Barley ^{1/}	95.0	110.0	Tons	1.63	1.27	Tons	155.0	139.9
Corn for Grain	235.0	185.0	Tons	4.76	4.76	Tons	1,118.6	880.6
Rice, All	548.0	471.0	Cwt.	79.40	82.00	Cwt.	43,521.0	38,622.0
Long	9.0	7.0	Cwt.	71.00	^{2/}	Cwt.	639.0	^{2/}
Medium	505.0	441.0	Cwt.	80.00	^{2/}	Cwt.	40,400.0	^{2/}
Short	34.0	23.0	Cwt.	73.00	^{2/}	Cwt.	2,482.0	^{2/}
Cotton, Upland ^{3/}	770.0	655.0	Lbs.	1,378.00	1,429.00	Bales	2,210.0	1,950.0
Cotton, American-Pima ^{3/}	144.0	209.0	Lbs.	1,154.00	1,286.00	Bales	346.3	560.0
Sugar Beets	93.5	43.5	Tons	32.50	37.00	Tons	3,039.0	1,610.0
Beans, Dry, All ^{1/ 4/}	112.0	89.0	Cwt.	18.80	17.00	Cwt.	2,100.0	1,513.0
Hay, All ^{1/}	1,530.0	1,540.0	Tons	5.60	5.82	Tons	8,568.0	8,968.0
Alfalfa Hay ^{1/}	1,020.0	1,010.0	Tons	7.00	7.20	Tons	7,140.0	7,272.0
Other Hay ^{1/}	510.0	530.0	Tons	2.80	3.20	Tons	1,428.0	1,696.0
UNITED STATES								
Wheat, Winter ^{1/}	35,072.0	31,295.0	Tons	1.34	1.31	Tons	46,980.7	40,844.4
Wheat, Durum ^{1/}	3,572.0	2,789.0	Tons	0.92	0.90	Tons	3,294.2	2,506.7
Oats ^{1/}	2,329.0	1,905.0	Tons	1.03	0.98	Tons	2,392.7	1,869.7
Barley ^{1/}	5,213.0	4,289.0	Tons	1.47	1.40	Tons	7,649.5	5,990.2
Corn for Grain	72,732.0	69,191.0	Tons	3.84	3.86	Tons	279,114.0	267,274.4
Rice, All	3,039.0	3,290.0	Cwt.	62.81	63.74	Cwt.	190,872.0	209,709.0
Long ^{5/}	2,189.0	2,665.0	Cwt.	58.82	^{2/}	Cwt.	128,756.0	162,260.0
Medium ^{5/}	814.0	600.0	Cwt.	73.11	^{2/}	Cwt.	59,514.0	45,584.0
Short ^{5/}	36.0	25.0	Cwt.	72.28	^{2/}	Cwt.	2,602.0	1,865.0
Cotton, Upland ^{3/}	12,884.0	13,899.0	Lbs.	626.00	675.00	Bales	16,799.2	19,557.0
Cotton, American-Pima ^{3/}	169.0	240.5	Lbs.	1,105.00	1,233.00	Bales	389.1	618.0
Sugar Beets	1,374.3	1,249.9	Tons	23.60	20.70	Tons	32,436.0	25,899.0
Beans, Dry, All ^{1/ 4/}	1,606.4	1,317.3	Cwt.	16.46	14.72	Cwt.	26,440.0	19,396.0
Hay, All ^{1/}	59,854.0	63,833.0	Tons	2.54	2.54	Tons	152,183.0	162,303.0
Alfalfa Hay ^{1/}	23,077.0	23,750.0	Tons	3.48	3.44	Tons	80,347.0	81,628.0
Other Hay ^{1/}	36,777.0	40,083.0	Tons	1.95	2.01	Tons	71,836.0	80,675.0

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

^{2/} To be released January 11, 2002.

^{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 2001 are based on a five-year average of class percentages.

MILLED RICE STOCKS

Milled rice stocks totaled 859 thousand cwt. in all positions, 5 percent less than a year ago. Milled rice stocks comprised 425 thousand cwt. of whole kernel rice and 434 thousand cwt. of second heads, screenings, and brewers rice.

ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 2001

Type of Rice	2000	2001
	1,000 Cwt.	
ROUGH RICE		
Long Grain	160	116
Medium Grain	3,287	5,066
Short Grain	680	732
TOTAL	4,127	5,914
MILLED RICE		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	14	26
Medium Grain	540	342
Short Grain	66	57
Total	620	425
<u>Broken Kernels</u>		
Second Heads ^{1/}	238	403
Screenings	---	---
Brewers	46	31
Total	284	434
TOTAL	904	859

^{1/} Includes screenings.

CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 2001

California rough rice stocks in all positions on October 1 totaled 5.91 million cwt., 43 percent above October 1, 2000. The California October 1 rough rice stocks were down 43 percent from August 1 stocks.

CALIFORNIA OFF-FARM ROUGH RICE STOCKS

Month	Season		
	1998-99	1999-00	2000-01
	1,000 Cwt.		
December 1	27,337	29,294	37,309
March 1	15,596	16,966	24,356
August 1	4,158	6,792	10,296
October 1 ^{a/}	1,412	4,127	5,914

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

FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 1.11 million cwt., down 70 percent from last year. The yield is expected to be up 3 percent, while harvested acreage is down 71 percent from 2000. California's fall potatoes are reported in good condition. There have been no reports of pests or weather damage to the potato crop. However, due to water issues, the amount of acreage is substantially lower compared to previous years and planting was delayed by as much as three weeks for some farmers.

average yield is forecast at 367 cwt. per acre, a drop of 25 cwt. from last year. After a record-high production last year, the fall potato crop is smaller in 20 of the 22 fall producing states. Only Indiana and Massachusetts have larger crops this year. Shortages of irrigation water severely reduced acreage in the Klamath Basin of California and Oregon. Hot, dry weather stretched across the north-central states and to the east coast during midsummer, but abated as rains came the last of August. Most states reported reduced yields from the hot weather when compared with the record-high yields a year ago. Disease problems were held to a minimum. Harvest was completed on time with little or no major problem.

The U.S. production of fall potatoes is forecast at 401 million cwt. for 2001, down 14 percent from last year and the smallest fall crop since 1993. Area harvested, at 1.09 million acres, is down 8 percent from last year. The

FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production	
	2000	2001	2000	2001	2000	2001
	1,000 Acres		Cwt.		1,000 Cwt.	
California	8.7	2.5	430	445	3,741	1,113
Colorado	75.6	67.8	370	315	27,972	21,357
Idaho	413.0	368.0	369	348	152,320	127,980
- 10 SW Co.	28.0	26.0	490	450	13,720	11,700
- Other Co.	385.0	342.0	360	340	138,600	116,280
Indiana	2.8	2.9	280	320	784	928
Maine	64.0	62.0	280	260	17,920	16,120
Massachusetts	2.5	2.8	255	260	638	728
Michigan	47.5	46.0	315	305	14,963	14,030
Minnesota	59.0	57.0	360	340	21,240	19,380
Montana	11.3	9.5	310	320	3,503	3,040
Nebraska	24.7	22.4	410	380	10,127	8,512
Nevada	7.0	6.5	450	340	3,150	2,210
New Mexico	6.8	4.2	400	340	2,720	1,428
New York	21.3	23.3	280	255	5,964	5,942
North Dakota	110.0	107.0	245	240	26,950	25,680
Ohio	4.2	4.1	270	240	1,134	984
Oregon	56.5	44.5	543	470	30,683	20,900
- Malheur Co.	10.5	9.0	425	350	4,463	3,150
- Other Co.	46.0	35.5	570	500	26,220	17,750
Pennsylvania	13.0	13.5	270	235	3,510	3,173
Rhode Island	0.5	0.5	275	270	138	135
South Dakota	2.8	2.6	290	150	812	390
Utah	1.5	1.3	290	265	435	345
Washington	175.0	160.0	600	590	105,000	94,400
Wisconsin	84.5	83.0	400	385	33,800	31,955
U.S. TOTAL - FALL	1,192.2	1,091.4	392	367	467,504	400,730
U.S. TOTAL - ALL SEASONS	1,348.0	1,237.1	381	357	513,621	441,848

PRICES RECEIVED BY CALIFORNIA FARMERS - OCTOBER 2001

Prices received by California farmers at mid-October were above September for dry edible beans, all hay, alfalfa hay, and cottonseed. Mid-October prices for wheat, barley, and Upland cotton lint were not published due to possible disclosure of individual operations. All potatoes, summer potatoes, and hay other than alfalfa were below the previous month's level. Prices were above a year earlier for dry edible beans, all potatoes, summer potatoes, all types of hay, and cottonseed.

U.S. PRICES RECEIVED INDEX DECLINES SHARPLY

The preliminary All Farm Products Index of Prices Received by Farmers in October was 95, based on 1990-92=100, down a record 10 points (9.5 percent) from the September Index. When compared to the historical base of 1910-1914, the index shows a 66-point decline, becoming the largest month-to-month decrease in recorded history. The previous record one-month decline was 57 points, and occurred between the months of August and September 1973.

A significant downturn in prices for lettuce, milk, soybeans, hogs, corn, broilers, and cattle combined with seasonal shifts in marketings set the stage for the monthly downturn in the index. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Overall marketing changes accounted for six of the 10-point decrease in the October index (1990-92=100).

When compared with October 2000, however, the All Farm Products Index was still two points (2.2 percent) higher. Price increases since October 2000 for milk, broilers, feed grains, fruits, and potatoes more than offset decreases in oilseeds, cotton, vegetables and eggs.

The October All Crops Index was 87, down 14 percent from September and 4.4 percent below October 2000. Price decreases since September for commercial vegetables, feed grains and hay, cotton, oil-bearing crops, and potatoes and dry beans more than offset a price increase for tobacco.

The October Food Grains Index, at 90, was down 2.2 percent from the previous month, but 2.3 percent above October 2000. The October all wheat price, at \$95.33 per ton, was up 33 cents from the September price and \$6.00 above October 2000. The October rice price, at \$4.69 per cwt., was down nine cents from the September price and 92 cents below a year ago.

The October Feed Grains & Hay Index was 84, down 8.7 percent from last month, but 5.0 percent above October 2000. The corn price, at \$63.93 per ton, was down \$4.28 from September, but \$1.79 above October 2000. The October corn production forecast was higher than the September forecast, but down 5 percent from last year. The all hay price, at \$99.40 per ton, was up 80 cents from last month and \$14.50 above October 2000.

The October Cotton Index, at 57, was down 11 percent from a month ago and 38 percent below October 2000. The cotton price, at 34.4 cents per pound, was down 4.1 cents from September and 21.1 cents below a year ago. This is the lowest monthly price since March 1975. Weak domestic consumption, along with potential record-high production, continues to depress cotton prices.

The October Potatoes and Dry Beans Index, at 96, was 5.9 percent below last month, but 26 percent above October 2000. The all potato price, at \$5.50 per cwt., was down 55 cents from the previous month, but \$1.18 above last October. Potato prices declined seasonally during harvest. The dry edible bean price, at \$19.10 per cwt., was \$1.00 above last month and \$3.50 above a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 2000	Sept. 2001	Oct. 15, 2001	Oct. 2000	Sept. 2001	Oct. 15, 2001
Dollars							
Corn 2/	Tons	---	---	---	62.14	68.21	63.93
Wheat 2/	Tons	3/	3/	3/	89.33	95.00	95.33
Oats 2/	Tons	---	---	---	67.50	86.88	96.88
Barley 2/	Tons	3/	91.25	3/	82.08	93.33	93.75
Sorghum Grain 2/	Cwt.	---	---	---	3.01	3.46	3.31
Rice 2/	Cwt.	---	---	---	5.61	4.78	4.69
Dry Edible Beans 2/	Cwt.	27.10	27.20	28.60	15.60	18.10	19.10
All Potatoes 4/	Cwt.	8.00	16.80	16.00	4.32	6.05	5.50
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	14.20	16.80	16.00	---	---	---
Fall	Cwt.	5.55	---	---	---	---	---
All Hay, Baled 2/	Tons	93.00	120.00	122.00	84.90	98.60	99.40
Alfalfa Hay, Baled 2/	Tons	97.00	125.00	128.00	89.20	106.00	108.00
Other Hay, Baled 2/	Tons	68.00	92.00	84.00	68.10	72.80	70.00
Upland Cotton Lint 2/	Lbs.	0.649	0.492	3/	0.555	0.385	0.344
Cottonseed	Tons	145.00	114.00	146.00	104.00	85.00	85.00

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.

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

Index	1910-14 = 100			1990-92 = 100		
	Oct. 2000	Sept. 2001	Oct. 2001	Oct. 2000	Sept. 2001	Oct. 2001
Prices Received - Unadjusted						
All Farm Products	591	668 1/	602	93	105 1/	95
All Crops	447	497 1/	431	91	101 1/	87
Food Grains	281	292 1/	288	88	92 1/	90
Feed Grains and Hay	285	331	301	80	92 1/	84
Cotton	469	325 1/	291	92	64 1/	57
Potatoes and Dry Edible Beans	384	515 1/	484	76	102 1/	96
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates 2/	1,612	1,642 1/	1,635	121	123 1/	123
Parity Ratio 3/	37	41	37	77	85	77

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.