

California Field Crop Review



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American-Pima cotton production is forecast at 570 thousand bales, 65 percent above last year's crop. The 209 thousand acres for harvest are 45 percent above last year. Rains during late November and early December delayed harvest in some locations.

The U.S. all cotton production is forecast at 20.1 million (480-pound) bales as of December 1, down 1 percent from last month, but up 17 percent from 2000. The yield is expected to average 691 pounds per harvested acre, up 6 pounds from last month. **Upland cotton** harvested acreage, at 13.7 million, is up 6 percent from last year, but down 200 thousand acres from the November estimate. **American-Pima** harvested acreage, at 240.5 thousand, is 42 percent above the 2000 crop season.

CALIFORNIA AND U.S. COTTON PRODUCTION FORECASTS

California's 2001 **Upland cotton** production is forecast at 1.85 million bales as of December 1, down 5 percent from the November forecast and 16 percent below last year. This is based on 655 thousand acres for harvest, with an average yield of 1,356 pounds per acre. The harvest of the Upland cotton crop was slowed due to wet field conditions.

FIELD CROP ACRES HARVESTED, YIELD, AND PRODUCTION

Crop	Acres Harvested		Yield Per Acre			Production		
	2000	Forecast 2001	Unit	2000	Forecast 2001	Unit	2000	Forecast 2001
	1,000 Acres			Thousands				
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 ^{1/}	235.0	185.0	Tons	4.76	4.76	Tons	1,118.6	880.6
Rice, All ^{1/}	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	1,356.00	Bales	2,210.0	1,850.0
Cotton, American-Pima ^{3/}	144.0	209.0	Lbs.	1,154.00	1,309.00	Bales	346.3	570.0
Sugar Beets ^{1/}	93.5	43.5	Tons	32.50	37.00	Tons	3,039.0	1,610.0
Beans, Dry, All ^{4/}	112.0	89.0	Cwt.	18.40	18.00	Cwt.	2,059.0	1,602.0
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 ^{1/}	72,732.0	69,191.0	Tons	3.84	3.86	Tons	279,114.0	267,274.4
Rice, All ^{1/}	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	13,699.0	Lbs.	626.00	681.00	Bales	16,799.2	19,436.0
Cotton, American-Pima ^{3/}	169.0	240.5	Lbs.	1,105.00	1,253.00	Bales	389.1	628.0
Sugar Beets ^{1/}	1,374.3	1,249.9	Tons	23.60	20.70	Tons	32,436.0	25,899.0
Beans, Dry, All ^{4/}	1,607.5	1,250.2	Cwt.	16.43	15.68	Cwt.	26,409.0	19,602.0
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/} Estimate for current year carried forward from earlier forecast.

^{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.

PRICES RECEIVED BY CALIFORNIA FARMERS - NOVEMBER 2001

Prices received by California farmers at mid-November were above October for dry edible beans, all hay, and alfalfa hay. Mid-month prices for barley, all potatoes, other hay, and cottonseed were below the previous month's level. Mid-month wheat and full-month October prices for wheat and Upland cotton lint were not published due to possible disclosure of individual operations. Mid-month prices for dry edible beans, all potatoes, winter and fall potatoes, all types of hay, and cottonseed were above the previous year. Upland cotton lint was below the level of November 2000.

U.S. PRICES RECEIVED INDEX DOWN ONE POINT

The preliminary All Farm Products Index of Prices Received by Farmers in November was 93, based on 1990-92=100, down one point (1 percent) from the October Index. Lower prices for milk, cattle, hogs, broilers, cotton, and apples more than offset higher prices for soybeans, potatoes, eggs, strawberries, and wheat. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Higher seasonal marketings of milk, cotton, cattle, cottonseed, and broilers more than offset lower marketings of soybeans, peanuts, and potatoes.

Compared with November 2000, the current All Farm Products Index was five points (5.1 percent) lower. Price decreases from November 2000 for cattle, lettuce, soybeans, eggs, and rice more than offset increases in potatoes, hay, broilers, and wheat.

The November All Crops Index was 88, unchanged from October, but 8.3 percent below the November 2000 index. Price increases from October for potatoes and dry beans, tobacco, and oil-bearing crops were offset by price decreases in fruit and nuts, and cotton.

The November Food Grains Index, at 90, was unchanged from the previous month, but down 2.2 percent from November 2000. The all wheat price, at \$98.00 per ton, was up \$2.67 from the October price and \$4.00 above last November. The rice price, at \$4.23 per cwt., was down 13 cents from October and \$1.40 below a year ago.

The November Feed Grains & Hay Index was 86, unchanged from last month, but 1.2 percent above November 2000. The corn price, at \$66.07 per ton, was up 36 cents from October, but 36 cents below last November's price. The all hay price, at \$97.10 per ton, was down \$2.30 from last month, but \$13.10 above November 2000.

The November Cotton Index, at 51, was down 11 percent from a month ago and 47 percent below November 2000. The cotton price, at 30.7 cents per pound, was down 3.8 cents from October and 27.3 cents below a year ago.

The November Potatoes and Dry Beans Index, at 106, was up 14 percent from last month and 39 percent above November 2000. The all potato price, at \$6.04 per cwt., was up 76 cents from the previous month and \$1.73 above last November. The dry edible bean price, at \$21.80 per cwt., was \$2.60 above last month and \$6.30 above a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2000	October 2001	Nov. 15, 2001	November 2000	October 2001	Nov. 15, 2001
Dollars							
Corn 2/	Ton	---	---	---	66.43	65.71	66.07
Wheat 2/	Ton	3/	3/	3/	94.00	95.33	98.00
Oats 2/	Ton	---	---	---	76.25	103.13	99.38
Barley 2/	Ton	3/	100.83	97.92	89.58	95.83	96.25
Sorghum Grain 2/	Cwt.	---	---	---	3.27	3.30	3.35
Rice 2/	Cwt.	---	---	---	5.63	4.36	4.23
Dry Edible Beans 2/	Cwt.	27.20	28.60	31.50	15.50	19.20	21.80
All Potatoes 3/	Cwt.	8.05	15.80	12.40	4.31	5.28	6.04
Winter	Cwt.	14.90	---	15.00	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	15.80	---	---	---	---
Fall	Cwt.	5.55	---	8.85	---	---	---
All Hay, Baled	Ton	95.00	120.00	129.00	84.00	99.40	97.10
Alfalfa Hay, Baled	Ton	97.00	123.00	134.00	88.00	108.00	106.00
Other Hay, Baled	Ton	70.00	90.00	87.00	71.10	70.00	74.10
Upland Cotton Lint 2/	Lb.	0.690	3/	0.499	0.580	0.345	0.307
Cottonseed	Ton	140.00	146.00	141.00	108.00	85.00	91.00

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/ Monthly average.

4/ Not published due to possible disclosure.

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

Index	1910-14 = 100			1990-92=100		
	Nov. 2000	Oct. 2001	Nov. 2001	Nov. 2000	Oct. 2001	Nov. 2001
Prices Received - Unadjusted						
All Farm Products	620	598 1/	589	98	94 1/	93
All Crops	474	432 1/	436	96	88 1/	88
Food Grains	292	285 1/	287	92	90	90
Feed Grains and Hay	303	308 1/	309	85	86 1/	86
Cotton	490	292 1/	259	96	57	51
Potatoes and Dry Edible Beans	383	469 1/	537	76	93 1/	106
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,617	1,635	1,625	121	123	122
Parity Ratio 3/	38	37	36	81	76 1/	76

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.

DRY EDIBLE BEANS

California's dry bean production is estimated at 1.60 million cwt., 22 percent below last year. Harvested acreage totaled 89.0 thousand, 21 percent below last year. The overall yield was 1,800 pounds per acre, down 2 percent from last year. **Large lima** production, at 310 thousand cwt., was 29 percent below the 2000 crop. **Baby lima** production, estimated at 241 thousand cwt., was 56 percent below last year's crop. **Light red kidney** production, at 85.0 thousand cwt., was 48 percent below last year. The **dark red kidney** output of 48.0 thousand cwt. was 41 percent below the 2000 crop. The **black-eyed** crop, of 280 thousand cwt., was down 15 percent from last year. Production of **garbanzos** totaled 428 thousand cwt., 25 percent above last year.

U.S. production of dry edible beans is estimated at 19.6 million cwt. for 2001, down 26 percent from 2000 and 41 percent below two years ago for comparable states. Harvested acres are estimated at 1.25 million, 22 percent below last year and down 33 percent from 1999 for comparable states. The average yield, at 1,568 pounds per acre, is down 75 pounds from 2000. Production for all classes except for black eye, pink and garbanzo is below 2000.

DRY BEAN ACRES HARVESTED, YIELD, AND PRODUCTION, BY VARIETY, CALIFORNIA AND UNITED STATES 1/

Crop	Area Harvested		Yield Per Acre			Production	
	2000	2001	2000	2001	2000	2001	
	1,000 Acres		Cwt.			1,000 Cwt.	
CALIFORNIA							
Large Lima	19.5	12.5	22.40	24.80	437.0	310.0	
Baby Lima	23.5	11.5	23.10	21.00	542.0	241.0	
Black-eyed	15.3	12.0	21.60	23.30	330.0	280.0	
Light Red Kidney	11.0	6.2	14.80	13.70	163.0	85.0	
Dark Red Kidney	6.0	2.5	13.70	19.20	82.0	48.0	
Pink	0.7	2/	8.60	2/	6.0	2/	
Garbanzo	23.5	34.0	14.60	12.60	343.0	428.0	
Black	1.0	2/	5.00	2/	5.0	2/	
Cranberry	3.5	1.5	10.60	23.30	37.0	35.0	
Other (Misc.)	8.0	8.8	14.30	19.90	114.0	175.0	
BEANS, ALL DRY	112.0	89.0	18.40	18.00	2,059.0	1,602.0	
UNITED STATES							
Large Lima	19.5	12.5	22.40	24.80	437.0	310.0	
Baby Lima	23.5	11.5	23.10	21.00	542.0	241.0	
Black-eyed	21.1	27.5	18.10	18.65	382.0	513.0	
Light Red Kidney	80.5	63.1	16.80	13.33	1,352.0	841.0	
Dark Red Kidney	62.5	52.7	16.22	13.83	1,014.0	729.0	
Pink	17.5	18.7	18.29	17.33	320.0	324.0	
Garbanzo	102.2	138.9	12.80	12.74	1,308.0	1,769.0	
Small White	2.9	1.8	22.07	21.11	64.0	38.0	
Navy	307.1	163.8	15.54	14.13	4,771.0	2,315.0	
Great Northern	122.7	97.4	20.29	21.18	2,489.0	2,063.0	
Cranberry	30.4	16.6	14.77	9.16	449.0	152.0	
Small Red	17.2	13.2	18.20	13.03	313.0	172.0	
Black	88.6	81.0	15.08	9.62	1,336.0	779.0	
Pinto	646.2	501.1	16.51	17.11	10,670.0	8,576.0	
Other (Misc.)	65.6	50.4	14.66	15.48	962.0	780.0	
BEANS, ALL DRY	1,607.5	1,250.2	16.43	15.68	26,409.0	19,602.0	

1/ Excludes beans grown for garden seed.

2/ Included in "Other (Misc.)" for California.

FALL POTATO PRODUCTION

California fall potato production is forecast at 1.11 million cwt., 70 percent below last season. Harvested acreage is 71 percent below last season, while yields are 3 percent above a year ago.

Production of fall potatoes for 2001 is forecast at 400 million cwt., 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 season. The average yield is forecast to be 366 cwt. per acre, a drop of 26 cwt. from last year.

Ten western states produced 272 million cwt. of potatoes in 2001, down 17 percent from last year. Acreage harvested, at 664,300 acres, is down 12 percent, while the average yield, at 410 cwt. per acre, fell 26 cwt. from a year ago. The lack of irrigation water dropped California fall potato production by 70 percent and Oregon by 34 percent from last year. Fall potato production in New Mexico fell 47 percent, with a sharp drop in acreage and yield. Idaho's production is 16 percent below last year's record-high crop. Washington's potato crop declined 10 percent. Fall production in Colorado fell 24 percent, while Nevada dropped 26 percent. Utah's production is down 21 percent from a year ago and Montana's production is trimmed by 13 percent.

FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	1999	2000	2001	1999	2000	2001	1999	2000	2001
	1,000 Acres			Cwt.			1,000 Cwt.		
California	9.0	8.7	2.5	445	430	445	4,005	3,741	1,113
Idaho	393.0	413.0	368.0	339	369	348	133,330	152,320	127,980
- 10 SW Co.	26.0	28.0	26.0	470	490	450	12,220	13,720	11,700
- Other Co.	367.0	385.0	342.0	330	360	340	121,110	138,600	116,280
Oregon	55.5	56.5	44.5	505	543	454	28,020	30,683	20,190
- Malheur Co.	10.5	10.5	9.0	440	425	350	4,620	4,463	3,150
- Other Co.	45.0	46.0	35.5	520	570	480	23,400	26,220	17,040
Washington	170.0	175.0	160.0	560	600	590	95,200	105,000	94,400
UNITED STATES TOTAL	1,166.1	1,192.2	1,092.5	369	392	366	429,847	467,504	400,187

FALL POTATO STOCKS

California's fall potato stocks were estimated at 1.00 million cwt. as of December 1, 2001, a 63 percent decrease from last year. The amount in storage on December 1 represents 90 percent of production, compared with 72 percent a year ago.

The 15 major potato states held 267 million cwt. of potatoes on December 1, 2001, down 14 percent from last year and 7 percent below 1999. Storage accounted for 68 percent of the fall storage states 2001 production, the same percentage as last year. Stocks by type were 3 percent red, 9 percent round white, 4 percent long whites (Shepody), and 84 percent russets; with a lower percentage of round whites, but a higher percentage of russets than a year ago.

Disappearance from the start of harvest to December 1 was 127 million cwt., down 14 percent from the same period last year and 13 percent less than two years ago. Shrink and loss, at 14.8 million cwt., is down 21 percent from last year and 25 percent below two years ago.

Processors used 64.9 million cwt. of 2001 crop potatoes so far this season, down 17 percent from a year ago and 14 percent below two years ago. Idaho and Malheur processing fell 29 percent, while Washington and the rest of Oregon were down 16 percent from a year ago.

Western states held 185 million cwt. of potatoes in storage on December 1, a drop of 16 percent from last year and 4 percent below two years ago. The 2001 water shortage helped reduce California's potato stocks 63 percent and Oregon's was 30 percent below last year. Colorado farmers stored 23 percent fewer potatoes this year than last. Idaho's potato stocks dropped 14 percent, while Washington's storage fell 10 percent from last year. Montana's seed storage decreased 12 percent.

FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1

State	Crop of 2000			Crop of 2001		
	Production	Stocks Dec. 1, 2000	Percent of Prod.	Production	Stocks Dec. 1, 2001	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	3,741	2,700	72	1,113	1,000	90
Idaho	152,320	111,000	73	127,980	95,000	74
Oregon	30,683	25,000	81	20,190	17,500	87
Washington	105,000	59,000	56	94,400	53,000	56
TOTAL	458,827	310,300	68	393,621	266,520	68
15 STATES						