

California Field Crop Review



Frequency: Monthly
Released: October 22, 2002

(USPS 598-270)
VOL. 23 NO. 10



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

HIGHLIGHTS IN THIS ISSUE:

Field Crop Acreage, Yield, and Production	1-2
Grain Stocks and Winter Potatoes	2
Farm Prices Received	3
California Cash Income by Commodity	4

Pima cotton production is forecast at 570 thousand bales, down 11 percent from the previous year. California growers have experienced good to excellent growing conditions and light insect pressure for most of the season. Harvest is just underway.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 1.43 million bales, 19 percent below last year. The yield is forecast at 1,439 pounds per acre, 6 percent above 2001. Harvesting of Upland cotton began in the Imperial Valley in mid-September, with picking following in the San Joaquin Valley by late September and early October. American

Upland cotton production in the U.S. is forecast at 17.4 million bales, down 11 percent from 2001. Yields are expected to be 663 pounds per acre, 31 pounds below last year. Harvested acreage was down 7 percent from the previous year. American Pima cotton production is forecast at 635 thousand bales, 9 percent less than last year. The U.S. yield is forecast at a record high 1,263 pounds per acre, 9 pounds above the record high yield established in 2001.

(Continued on Page 2.)

FIELD CROP 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
	Thousand Acres						Thousands	
CALIFORNIA								
Wheat, Winter	380.0	300.0	Tons	2.10	2.25	Tons	798.0	675.0
Wheat, Durum	81.0	90.0	Tons	3.15	3.00	Tons	255.2	270.0
Oats	15.0	27.0	Tons	0.96	1.28	Tons	14.4	34.6
Barley	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	1/	Cwt.	1,001.0	1/
Medium	433.0	488.0	Cwt.	83.00	1/	Cwt.	35,939.0	1/
Short	25.0	25.0	Cwt.	62.00	1/	Cwt.	1,550.0	1/
Cotton, Upland 2/	625.0	477.0	Lbs.	1,359.00	1,439.00	Bales	1,770.0	1,430.0
Cotton, American-Pima 2/	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, Dry Edible 3/	89.0	89.0	Cwt.	18.00	20.00	Cwt.	1,602.0	1,780.0
Hay, All	1,540.0	1,660.0	Tons	5.79	5.87	Tons	8,915.0	9,736.0
Alfalfa Hay	1,010.0	1,160.0	Tons	7.20	7.10	Tons	7,272.0	8,236.0
Other Hay	530.0	500.0	Tons	3.10	3.00	Tons	1,643.0	1,500.0
UNITED STATES								
Wheat, Winter	31,295.0	29,651.0	Tons	1.31	1.16	Tons	40,844.4	34,284.1
Wheat, Durum	2,789.0	2,758.0	Tons	0.90	0.87	Tons	2,506.7	2,407.4
Oats	1,905.0	2,098.0	Tons	0.98	0.91	Tons	1,872.4	1,906.1
Barley	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	3.56	Tons	266,191.5	251,155.4
Rice, All	3,314.0	3,207.0	Cwt.	64.29	66.08	Cwt.	213,045.0	211,921.0
Long 4/	2,697.0	2,516.0	Cwt.	61.30	1/	Cwt.	165,330.0	157,440.0
Medium 4/	591.0	665.0	Cwt.	78.01	1/	Cwt.	46,105.0	52,566.0
Short 4/	26.0	26.0	Cwt.	61.92	1/	Cwt.	1,610.0	1,915.0
Cotton, Upland 2/	13,559.5	12,620.0	Lbs.	694.00	663.00	Bales	19,602.4	17,435.0
Cotton, American-Pima 2/	268.2	241.4	Lbs.	1,254.00	1,263.00	Bales	700.4	635.0
Sugar Beets	1,243.6	1,370.8	Tons	20.70	20.90	Tons	25,787.0	28,619.0
Beans, Dry Edible 3/	1,243.0	1,690.6	Cwt.	15.72	16.32	Cwt.	19,541.0	27,594.0
Hay, All	63,511.0	64,709.0	Tons	2.47	2.33	Tons	156,703.0	150,447.0
Alfalfa Hay	23,812.0	24,134.0	Tons	3.37	3.09	Tons	80,266.0	74,655.0
Other Hay	39,699.0	40,575.0	Tons	1.93	1.87	Tons	76,437.0	75,792.0

1/ To be released January 2003.

2/ Cotton yield in pounds; production in 480-pound net weight bales.

3/ Excludes beans grown for garden seed.

4/ Rice class forecasts for 2002 are based on five-year average of class percentages.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION
(Continued from Page 1.)

RICE: California's 2002 rice crop forecast, at 43.2 million cwt., was 12 percent above 2001. The 521 thousand acres for harvest were 11 percent above the previous year. The yield is forecast at 8,300 pounds per acre, up 2 percent from last year.

The 2002 U.S. rice production is forecast at 212 million cwt., 1 percent below 2001. Area for harvest is expected to total 3.21 million acres, 3 percent below a year ago. Yields are expected to average a record high 6,608 pounds per acre, up 179 pounds from the current record high in 2001.

HAY: Production of alfalfa hay in California is forecast 13 percent above last year's crop with 8.24 million tons. Other hay production is forecast at 1.50 million tons, 9 percent below last year.

Nationally, alfalfa hay production is estimated at 74.7 million tons, down 7 percent from 2001. Other hay production, at 75.8 million tons, was 1 percent below last year's production.

SUGAR BEETS: California 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, and yields are expected to be 7 percent above last year.

The U.S. sugar beet production is forecast at 28.6 million tons, an increase of 11 percent from 2001. Harvested acreage is 10 percent above last year, and expected yields are up 1 percent from last year.

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 acres, was down 13 percent from last year. The yield forecast, at 4.90 tons per acre, was 3 percent above a year earlier.

The U.S. corn for grain forecast is 251 million tons, down 6 percent from 2001. The average yield is forecast at 3.56 tons, 8 percent below last year.

DRY BEANS: California's 2002 all dry bean production is forecast at 1.78 million cwt., 11 percent above the 2001 crop. The 89.0 thousand acres for harvest were unchanged from a year earlier. The forecast yield of 2,000 pounds per acre is 11 percent above the 2001 yield.

The U.S. dry edible bean production is forecast at 27.6 million cwt., up 41 percent from a year earlier. This is the largest dry bean crop since 1999 when production was 33.1 million cwt. Harvested acreage is up 36 percent, and average yields were up 4 percent.

WINTER WHEAT: California's final 2002 winter wheat production, estimated at 675 thousand tons, was 15 percent below last year's output. Average yields came in at 2.25 tons per acre, up 7 percent from the previous year. Harvested acreage was estimated at 300 thousand acres, 21 percent below last year.

The U.S. winter wheat production is estimated at 34.3 million tons, 16 percent below the 2001 crop. The yield, at 1.16 tons per acre, is 11 percent below last year's final yield.

BARLEY: California's final 2002 barley production, estimated at 122 thousand tons, was 13 percent below last year. The average yield of 1.63 tons per acre was 28 percent above 2001. Acreage harvested for grain was estimated at 75.0 thousand acres, 32 percent below 2001.

The U.S. barley production is estimated at 5.45 million tons, down 9 percent from last year's estimate. This year's production is the lowest since 1937. The average yield is forecast at 1.32 tons per acre, 6 percent below 2001.

SEPTEMBER 1 GRAIN STOCKS

U.S. wheat stocks totaled 52.2 million tons, 19 percent below the 64.7 million tons on hand September 1, 2001. U.S. total oat stocks, at 1.78 million tons, were 4 percent below the 1.86 million tons stored last year. U.S. barley stocks totaled 5.38 million tons, 9 percent below the 5.89 million tons of stock a year earlier. U.S. total stocks of corn were 44.8 million tons, 16 percent below the 53.2 million tons on hand September 1, 2001. U.S. grain sorghum stocks totaled 1.66 million tons, 42 percent above the 1.17 million tons on hand a year earlier.

GRAIN STOCKS IN ALL POSITIONS, UNITED STATES
(Includes stocks under support & government owned grain.)

Grain and Position ^{1/}	Sept. 1, 2001	June 1, 2002	Sept. 1, 2002
	Tons		
Wheat, All	64,674,420	23,313,360	52,204,560
Corn	53,175,024	100,712,920	44,783,760
Barley	5,888,736	2,228,184	5,376,456
Oats	1,862,272	1,011,232	1,783,712
Sorghum Grain	1,169,028	2,953,384	1,662,500

^{1/} Includes stocks at mills, elevators, warehouses, terminals, and processors.



WINTER POTATO
ACREAGE, YIELD, AND PRODUCTION, 2001-02 ^{1/}

State and U.S.	Acreage				Yield		Production	
	Planted		Harvested		2001	2002	2001	2002
	2001	2002	2001	2002				
CA	9.0	9.0	9.0	9.0	310	270	2,790	2,430
FL	7.8	6.8	5.0	6.7	265	265	1,325	1,776
U.S.	16.8	15.8	14.0	15.7	294	268	4,115	4,206

^{1/} Revised data for 2002.

**For information on part-time jobs
collecting agricultural data in your local area,
please call 1-800-851-1127.**

**PRICES RECEIVED
BY CALIFORNIA FARMERS - SEPTEMBER 2002**

Prices received by California farmers at mid-September were above August for all potatoes, summer potatoes, and all types of hay. Dry edible beans were below the previous month. The mid-September price for wheat was not published due to possible disclosure of individual operations. There was insufficient data to establish a mid-September price for barley and Upland cotton lint. Prices were above a year earlier for dry edible beans, all potatoes, and summer potatoes, but were below September 2001 for all types of hay.

U.S. PRICES RECEIVED INDEX DOWN ONE POINT

The preliminary All Farm Products Index of Prices Received by Farmers in September was 99, based on 1990-92=100, down one point (1.0 percent) from the August index. Lower prices for hogs, potatoes, lettuce, and strawberries more than offset increased prices for wheat, corn, broccoli, and broilers. The seasonal changes in the mix of commodities farmers sell also effects the overall index. Decreased marketings of cattle, wheat, broilers, and grapes more than offset increased marketings of soybeans, corn, peanuts, and potatoes.

The preliminary All Farm Products Index is also seven points (6.6 percent) below September 2001. Lower prices for milk, broilers, hogs, and lettuce more than offset higher prices for corn, wheat, soybeans, and broccoli.

The September All Crops Index was 111, down 2.6 percent from August, but up 7.8 percent from September 2001. From August, price increases for food crops and feed grains and hay were offset by price decreases in fruits and nuts, potatoes and dry beans, and oil-bearing crops.

The September Food Grains Index, at 124, was up 8.8 percent from the previous month and 35 percent above September 2001. The September all wheat price, at \$135.67 per ton, was up \$14.67 from August and \$40.67 above September 2001.

The September Feed Grains & Hay Index was 115, up 4.5 percent from last month and 25 percent above September 2001. The corn price, at \$91.43 per ton, was up \$6.43 from August and \$23.22 above the September 2001 price. From August, increases in corn, oats, sorghum, and hay prices more than offset decreases in barley. The September corn production forecast was down less than 1 percent from August and down 7 percent from 2001.

The September Cotton Index, at 54, was unchanged from a month ago and 16 percent below September 2001. The cotton price, at 32.5 cents per pound, was down 0.5 cents from August and 6.0 cents below a year ago.

The September Potatoes & Dry Beans Index, at 108, was 17 percent below last month, but 4.8 percent above September 2001. The all potato price, at \$6.53 per cwt., was down \$1.12 from the previous month, but 49 cents above last September. Potato prices are declining as we approach the height of the fall harvest season. The dry edible bean price, at \$17.80 per cwt., fell \$5.60 from the August average price and 30 cents below a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS, CALIFORNIA AND UNITED STATES 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Sept. 2001	August 2002	Sept. 15, 2002	Sept. 2001	August 2002	Sept. 15, 2002
Dollars							
Corn 2/	Tons	---	---	---	68.21	85.00	91.43
Wheat 2/	Tons	3/	3/	3/	95.00	121.00	135.67
Oats 2/	Tons	---	---	---	86.88	105.00	109.38
Barley 2/	Tons	91.25	4/	4/	93.33	112.50	103.75
Sorghum Grain 2/	Cwt.	---	---	---	3.46	4.21	4.50
Rice 2/	Cwt.	---	---	---	4.78	3.72	3.79
Dry Edible Beans 2/	Cwt.	27.20	33.40	32.50	18.10	23.40	17.80
All Potatoes 5/	Cwt.	14.80	18.10	19.20	6.04	7.65	6.53
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	14.80	18.10	19.20	---	---	---
Fall	Cwt.	---	---	---	---	---	---
All Hay, Baled 2/	Tons	121.00	88.00	90.00	99.00	93.70	95.50
Alfalfa Hay, Baled 2/	Tons	125.00	90.00	92.00	108.00	101.00	102.00
Other Hay, Baled 2/	Tons	92.00	77.00	78.00	71.90	71.30	74.80
Upland Cotton Lint 2/	Lbs.	0.492	4/	4/	0.385	0.330	0.325
Cottonseed	Tons	114.00	---	---	85.00	---	95.00

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		
	Sept. 2001	Aug. 2002	Sept. 2002	Sept. 2001	Aug. 2002	Sept. 2002
Prices Received						
All Farm Products	675	638 1/	630	106	100 1/	99
All Crops	507	564 1/	545	103	114 1/	111
Food Grains	292	363 1/	395	92	114 1/	124
Feed Grains and Hay	330	395 1/	409	92	110 1/	115
Cotton	325	279 1/	275	64	54 1/	54
Potatoes and Dry Edible Beans	520	659 1/	545	103	130 1/	108
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	1,649	1,654 1/	1,661	124	124	125
Parity Ratio 3/	41	39	38	85	81	79

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.

CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 1999-01

Source of Income	1999	2000	2001	Source of Income	1999	2000	2001
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLE CROPS	6,146,495	6,539,271	6,126,401
Alfalfa Seed	71,011	43,096	51,000	FRUIT AND NUT CROPS	6,654,756	7,284,771	7,135,811
Barley	11,071	18,215	13,070	LIVESTOCK, POULTRY AND PRODUCTS	6,669,083	6,252,068	7,346,439
Beans, Dry	61,035	61,259	52,589	NURSERY, GREENHOUSE AND FLORICULTURE	2,761,016	3,178,523	3,085,906
Corn for Grain	61,486	59,606	56,668	CHRISTMAS TREES	11,034	10,669	10,600
Cotton Lint	579,085	606,643	611,535	TOTAL CASH INCOME FROM MARKETINGS	24,716,215	25,653,449	26,137,315
Cottonseed	88,618	98,926	94,602	FARM RELATED INCOME	1,927,976	1,719,073	1,432,149
Grain, Sorghum	N/A	656	1,468	GROSS CASH INCOME FROM FARMING ^{1/}	26,644,191	27,372,522	27,569,464
Hay, All	440,634	473,619	588,931				
Oats	1,847	1,732	1,390				
Oil Crops	44,735	38,258	22,729				
Potatoes (Excl. Sweet)	172,425	212,433	199,987				
Potatoes, Sweet	63,003	74,813	66,861				
Rice	282,565	208,808	209,227				
Sugar Beets	127,181	95,608	48,853				
Wheat	104,744	79,470	96,189				
Other Seed Crops	175,900	149,920	155,484				
Other Field Crops	188,491	165,085	161,575				
TOTAL	2,473,831	2,388,147	2,432,158				

^{1/} Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service