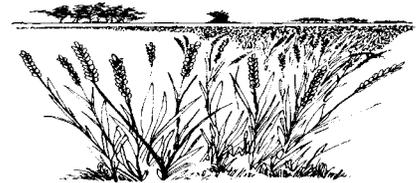


California Field Crop Review



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American-Pima cotton production is forecast at 345 thousand bales, 21 percent below last year's crop. The 184 thousand acres for harvest are unchanged from last year.

U.S. Upland cotton production is forecast at 12.8 million bales. This is 30 percent below the 1997 crop. The average yield, at 606 pounds per acre, is 67 pounds below last year. Harvested acreage, at 10.1 million, is down 22 percent from a year ago.

CALIFORNIA AND U.S. PRODUCTION FORECASTS

COTTON: California's 1998 Upland cotton production is forecast at 1.25 million bales as of November 1, unchanged from the October forecast, but 43 percent below last year. This is based on 650 thousand acres for harvest, with an average yield of 923 pounds per acre, unchanged from last month.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1997-98

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	1997	Forecast 1998		1997	Forecast 1998		1997	Forecast 1998
	-- 1,000 Acres --						-- Thousands --	
CALIFORNIA								
Wheat, Winter <u>1/</u>	400.0	380.0	Tons	2.25	1.80	Tons	900.0	684.0
Wheat, Durum <u>1/</u>	144.0	175.0	Tons	2.85	2.70	Tons	410.4	472.5
Oats <u>1/</u>	35.0	30.0	Tons	1.12	1.20	Tons	39.2	36.0
Barley <u>1/</u>	180.0	125.0	Tons	1.32	1.44	Tons	237.6	180.0
Corn for Grain	260.0	255.0	Tons	4.76	4.34	Tons	1,237.6	1,106.7
Rice, All	510.0	478.0	Cwt.	83.00	70.00	Cwt.	42,341.0	33,460.0
Long	9.0	9.0	Cwt.	77.00	<u>2/</u>	Cwt.	693.0	<u>2/</u>
Medium	485.0	450.0	Cwt.	83.20	<u>2/</u>	Cwt.	40,352.0	<u>2/</u>
Short	16.0	19.0	Cwt.	81.00	<u>2/</u>	Cwt.	1,296.0	<u>2/</u>
Cotton, Upland <u>3/</u>	875.0	650.0	Lbs.	1,202.00	923.00	Bales	2,191.0	1,250.0
Cotton, American-Pima <u>3/</u>	184.0	184.0	Lbs.	1,141.00	900.00	Bales	437.2	345.0
Sugar Beets	99.0	101.0	Tons	30.00	27.50	Tons	2,970.0	2,778.0
Beans, Dry, All <u>1/ 4/</u>	132.0	105.0	Cwt.	22.50	21.00	Cwt.	2,970.0	2,200.0
Hay, All <u>1/</u>	1,500.0	1,540.0	Tons	5.74	5.57	Tons	8,616.0	8,572.0
Alfalfa Hay <u>1/</u>	980.0	1,040.0	Tons	7.20	6.80	Tons	7,056.0	7,072.0
Other Hay <u>1/</u>	520.0	500.0	Tons	3.00	3.00	Tons	1,560.0	1,500.0
UNITED STATES								
Wheat, Winter <u>1/</u>	41,813.0	40,231.0	Tons	1.35	1.41	Tons	56,478.3	56,621.9
Wheat, Durum <u>1/</u>	3,107.0	3,728.0	Tons	0.83	1.13	Tons	2,585.8	4,232.1
Oats <u>1/</u>	2,911.0	2,807.0	Tons	0.97	0.97	Tons	2,817.7	2,718.8
Barley <u>1/</u>	6,425.0	5,984.0	Tons	1.40	1.44	Tons	8,987.5	8,596.8
Corn for Grain	73,720.0	73,789.0	Tons	3.56	3.73	Tons	262,236.1	275,409.9
Rice, All	3,034.0	3,187.0	Cwt.	58.96	56.60	Cwt.	178,896.0	180,396.0
Long <u>5/</u>	2,261.0	2,480.0	Cwt.	53.80	<u>2/</u>	Cwt.	121,647.0	132,934.0
Medium <u>5/</u>	755.0	685.0	Cwt.	73.95	<u>2/</u>	Cwt.	55,833.0	46,597.0
Short <u>5/</u>	18.0	22.0	Cwt.	78.67	<u>2/</u>	Cwt.	1,416.0	1,639.0
Cotton, Upland <u>3/</u>	13,021.0	10,128.0	Lbs.	673.00	606.00	Bales	18,245.0	12,784.6
Cotton, American-Pima <u>3/</u>	249.0	246.5	Lbs.	1,056.00	868.00	Bales	548.0	446.0
Sugar Beets	1,428.3	1,456.2	Tons	20.90	22.30	Tons	29,886.0	32,438.0
Beans, Dry, All <u>1/ 4/</u>	1,720.2	1,905.9	Cwt.	16.95	16.30	Cwt.	29,156.0	31,070.0
Hay, All <u>1/</u>	60,815.0	59,819.0	Tons	2.50	2.54	Tons	152,120.0	151,754.0
Alfalfa Hay <u>1/</u>	23,673.0	23,437.0	Tons	3.35	3.52	Tons	79,242.0	82,442.0
Other Hay <u>1/</u>	37,142.0	36,382.0	Tons	1.96	1.91	Tons	72,878.0	69,312.0

1/ Estimates for current year carried forward from previous month. 2/ To be released January 1999. 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 1998 are based on a five-year average of class percentages.

RICE: California's 1998 rice crop forecast, at 33.5 million cwt., is 21 percent below 1997. The 478 thousand acres for harvest are 6 percent below last year. The yield is forecast at 7,000 pounds per acre, down 16 percent from last year.

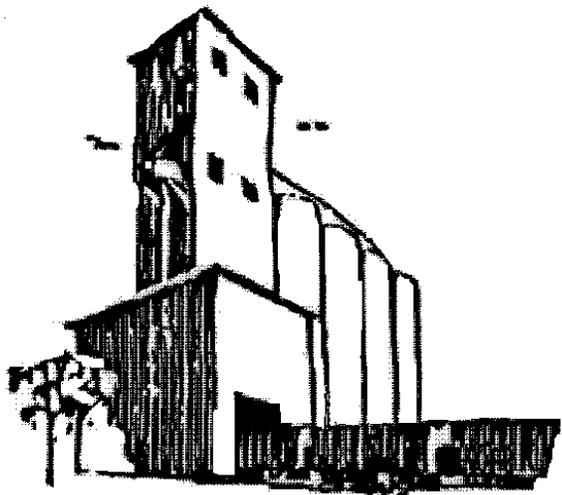
U.S. rice production forecast is 180 million cwt., down slightly from October 1, but up 1 percent from 1997. The average yield is forecast at 5,660 pounds per acre, down 36 pounds from last month and down 236 pounds from a year ago. Area for harvest is expected to total 3.19 million acres, 5 percent above last year.

SUGAR BEETS: California sugar beet production forecast is 2.78 million tons, down 6 percent from the 1997 crop. Acreage for harvest, at 101 thousand, is up 2 percent. The yield is forecast at 27.5 tons per acre, down 8 percent from 1997.

U.S. sugar beet production forecast is 32.4 million tons, 9 percent above the 1997 final production estimate. If realized, production would be the largest on record, exceeding the previous record of 31.9 million tons set in 1994. The yield is estimated at 22.3 tons per acre, up 7 percent from last year.

CORN: California's 1998 corn for grain production is expected to total 1.11 million tons, 11 percent below last year. Acreage for harvest, at 255 thousand, is 2 percent below last year. The yield forecast is 4.34 tons per acre, down 9 percent from last year.

The U.S. corn for grain forecast is 275 million tons, up 1 percent from the October 1 forecast and 5 percent above 1997. The average yield is forecast at 3.73 tons, 5 percent above last year.



CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 1998

California rough rice stocks in all positions totaled 4.75 million cwt. on October 1, up 5 percent from the total on October 1, 1997. Medium grain varieties accounted for 92 percent of the total rough rice stocks at 4.37 million cwt. The California October 1 rough rice stocks were down 59 percent from August 1 stocks.

CALIFORNIA OFF-FARM ROUGH RICE STOCKS, 1996-1999

Month	Season		
	1996-97	1997-98	1998-99
	-- 1,000 Cwt. --		
October 1(Carryover) ^{1/}	4,647	4,515	4,747
December 1	35,031	34,664	
March 1	20,377	23,670	
August 1	7,776	11,697	

^{1/} Small amount of on-farm stocks included in off-farm total.

MILLED RICE STOCKS

Milled rice stocks in all positions totaled 662 thousand cwt., 15 percent below the comparable figure for a year ago. Milled rice stocks comprised 375 thousand cwt. of whole kernel rice and 287 thousand cwt. of second heads, screenings, and brewers rice.

**ROUGH AND MILLED RICE STOCKS
IN ALL POSITIONS, OCTOBER 1, 1998**

Type of Rice	1997	1998
	-- 1,000 Cwt. --	
ROUGH RICE		
Long Grain	^{1/}	^{1/}
Medium Grain	4,334	4,368
Short Grain	^{1/}	^{1/}
TOTAL	4,515	4,747
MILLED RICE		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	10	37
Medium Grain	584	313
Short Grain	66	25
Total	660	375
<u>Broken Kernels</u>		
Second Heads ^{2/}	97	273
Screenings	---	---
Brewers	19	14
Total	116	287
TOTAL	776	662

^{1/} Not published to avoid disclosure of individual reports.

^{2/} Includes screenings.

**PRICES RECEIVED
BY CALIFORNIA FARMERS - OCTOBER 1998**

Prices received by California farmers at mid-October were above September for dry edible beans, summer potatoes, all hay, and alfalfa hay. Mid-October prices for wheat, barley, Upland cotton lint, and September's full-month prices for wheat, barley, and cottonseed were not published due to possible disclosure of individual operations. All potatoes and hay other than alfalfa were below the previous month's level. Prices were above a year earlier for dry edible beans and fall potatoes. All potatoes, summer potatoes, cottonseed, and all types of hay were below October 1997's level.

U.S. PRICES RECEIVED INDEX UNCHANGED

The All Farm Products Index of Prices Received in October was 99 based on 1990-92=100, unchanged from September. Price increases from September for lettuce, milk, tomatoes, and wheat more than offset price decreases for broilers, peanuts, hogs, and potatoes. The seasonal changes in the mix of commodities farmers sell also affect the overall index level. Lower seasonal marketings of milk, wheat, tobacco, and grapes more than offset the relatively higher marketings of soybeans, corn, cotton, and cottonseed. These marketing changes completely offset the increase in prices.

Compared with October 1997, the All Farm Products Index was 8 points (7.5 percent) lower. Price decreases from October 1997 for soybeans, corn, hogs, and cattle more than offset price increases for milk, broilers, tomatoes, and onions.

The October All Crops Index was 101, unchanged from September, but 11 percent below October 1997. From September, price increases for vegetables, food grains, feed grains, and hay offset price decreases for oilseeds, potatoes and dry beans.

The October Food Grains Index, at 98, was up 11 percent from the previous month, but 21 percent below October 1997. The October all wheat price, at \$4.53 per cwt., was up 51 cents from September, but \$1.44 below October 1997.

The October Feed Grains & Hay Index was 86, unchanged from last month, but 23 percent below October 1997. The corn price, at \$3.41 per cwt., was up 14 cents from September, but \$1.13 below the October 1997 price. The all hay price, at \$85.20 per ton, was down \$1.30 from last month.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 1997	Sept. 1998	Oct. 15, 1998	Oct. 1997	Sept. 1998	Oct. 15, 1998
----- Dollars -----							
Corn 2/	Cwt.	---	---	---	4.54	3.27	3.41
Wheat 2/	Cwt.	6.53	3/	3/	5.97	4.02	4.53
Oats 2/	Cwt.	---	---	---	5.06	3.31	3.34
Barley 2/	Cwt.	3/	3/	3/	5.08	4.19	3.85
Sorghum Grain 2/	Cwt.	---	---	---	4.06	2.91	3.09
Rice 2/	Cwt.	---	---	---	10.00	9.35	9.26
Dry Edible Beans 2/	Cwt.	30.00	31.20	31.30	16.90	19.30	19.00
All Potatoes 4/	Cwt.	13.80	11.70	10.50	4.93	4.92	4.60
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	19.80	11.70	13.00	---	---	---
Fall	Cwt.	8.80	---	9.40	---	---	---
All Hay, Baled 2/	Ton	123.00	91.00	97.00	100.00	86.50	85.20
Alfalfa Hay, Baled 2/	Ton	127.00	93.00	99.00	106.00	89.10	88.10
Other Hay, Baled 2/	Ton	82.00	70.00	69.00	76.20	74.00	72.50
Upland Cotton Lint 2/	Lb.	0.769	0.725	3/	0.694	0.671	0.689
Cottonseed	Ton	171.00	3/	135.00	119.00	113.00	120.00

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

Index	1910-14 = 100			1990-92 = 100		
	Oct. 1997	Sept. 1998	Oct. 1998	Oct. 1997	Sept. 1998	Oct. 1998
Prices Received - Unadjusted						
All Farm Products	680	630 5/	631	107	99 5/	99
All Crops	564	496 5/	496	114	101 5/	101
Food Grains	395	279 5/	313	124	88 5/	98
Feed Grains and Hay	402	307 5/	307	112	86 5/	86
Cotton	587	567 5/	582	115	111 5/	114
Potatoes and Dry Edible Beans	433	448 5/	421	85	89 5/	83
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 6/	1,560	1,507	1,507	117	113	113
Parity Ratio 7/	44	42 5/	42	91	88 5/	88

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. 5/ Revised. 6/ All production indexes as of 15th of month. 7/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.

FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 3.71 million cwt., down 12 percent from last year. The yield is expected to be down 10 percent, and harvested acreage is down 2 percent from 1997. Harvest began in late October, two to three weeks later than normal. The shorter growing season resulted in decreased yields and smaller tuber size. Blight and field mice caused damage to the crop in some areas.

last year, but 2 percent below 1996. The average yield forecast is 352 cwt. per acre, down 7 cwt. from last year and 12 cwt. below 1996. Planting started on time this year and most states had good early weather. A hotter than normal summer caused rougher and smaller potatoes and lower yields in western states. Harvest was delayed in the west as long as possible to gain more size, while central and eastern states reported good size and yields. Total potato production is estimated at 471 million cwt. from all four seasons in 1998, up 1 percent from last year, but 6 percent below the record large crop of 1996.

U.S. fall potato production forecast is 429 million cwt., up 1 percent from last year, but 5 percent below 1996. Acreage harvested is 1.22 million, up 3 percent from

FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production	
	1997	1998	1997	1998	1997	1998
	-- 1,000 Acres --		-- Cwt. --		-- 1,000 Cwt. --	
California	10.5	10.3	400	360	4,200	3,708
Colorado	76.9	75.7	325	335	24,993	25,360
Idaho - 10 SW Co.	27.0	28.0	470	450	12,690	12,600
- Other Co.	371.0	385.0	344	325	127,624	125,125
Indiana	4.9	5.0	270	350	1,323	1,750
Maine	71.0	64.5	270	290	19,170	18,705
Massachusetts	2.8	2.8	270	225	756	630
Michigan	47.5	47.5	300	290	14,250	13,775
Minnesota	73.0	77.0	280	290	20,440	22,330
Montana	10.4	10.6	320	310	3,328	3,286
Nebraska	19.3	21.8	390	400	7,527	8,720
Nevada	6.9	7.0	430	400	2,967	2,800
New Mexico	6.3	5.9	420	380	2,646	2,242
New York	28.0	27.0	275	275	7,700	7,425
North Dakota	105.0	122.0	205	235	21,525	28,670
Ohio	5.0	4.8	235	250	1,175	1,200
Oregon - Malheur Co.	10.9	11.4	440	410	4,796	4,674
- Other Co.	42.6	46.6	525	460	22,365	21,436
Pennsylvania	14.5	14.0	220	240	3,190	3,360
Rhode Island	0.8	0.8	270	250	216	200
South Dakota	4.2	4.6	250	230	1,050	1,058
Utah	3.1	2.6	295	280	915	728
Washington	152.0	160.0	580	560	88,160	89,600
Wisconsin	83.5	83.0	355	355	29,643	29,465
Wyoming	0.5	0.5	280	300	140	150
U.S. TOTAL - FALL	1,177.6	1,218.4	359	352	422,789	428,997
U.S. TOTAL - ALL SEASONS	1,345.1	1,394.0	346	338	465,537	470,965