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American-Pima cotton production is forecast at 650 thousand bales, 75 percent above last year's crop. The 219 thousand acres for harvest are 47 percent above last year. Harvesting progressed normally during most of November. The mid-month rains briefly interrupted harvest and recent dry weather allowed many growers to rapidly harvest the last of their cotton

CALIFORNIA AND U.S. COTTON PRODUCTION FORECASTS

California's 2004 **Upland** cotton production is forecast at 1.75 million bales as of December 1, the same as the November forecast, but 17 percent above last year. This is based on 557 thousand acres for harvest, with an average yield of 1,508 pounds per acre. The harvest of the Upland cotton crop was nearing completion by the end of November despite the cool, wet conditions early in the month.

The U.S. all cotton production is forecast at a record high 22.8 million 480-pound bales, up 1 percent from the November 1 forecast and 25 percent above last year's production. The yield is expected to average a record high 828 pounds per harvested acre, surpassing the previous record of 730 pounds set in 2003. **Upland** cotton harvested acreage, at 13.0 million acres, is unchanged from November, but 10 percent above 2003. **American-Pima** harvested acreage, at 253.0 acres, is 43 percent above the 2003 crop season.

FIELD CROP ACRES HARVESTED, YIELD, AND PRODUCTION

Crop	Acres Harvested		Unit	Yield Per Acre		Unit	Production	
	2003	2004 Forecast		2003	2004 Forecast		2003	2004 Forecast
	1,000 Acres						Thousands	
CALIFORNIA								
Wheat, Winter ^{1/}	410.0	320.0	Tons	1.83	2.55	Tons	750.3	816.0
Wheat, Durum ^{1/}	115.0	100.0	Tons	3.00	2.70	Tons	345.0	270.0
Oats ^{1/}	35.0	25.0	Tons	1.28	1.36	Tons	44.8	34.0
Barley ^{1/}	58.0	75.0	Tons	1.54	1.30	Tons	89.1	97.2
Corn for Grain ^{1/}	170.0	190.0	Tons	4.48	4.62	Tons	761.6	877.8
Rice, All ^{1/}	507.0	600.0	Cwt.	76.20	84.00	Cwt.	38,624.0	50,400.0
Long ^{1/}	7.0	7.0	Cwt.	69.00	^{3/}	Cwt.	483.0	^{3/}
Medium ^{1/}	458.0	545.0	Cwt.	77.50	^{3/}	Cwt.	35,495.0	^{3/}
Short ^{1/} ^{2/}	42.0	48.0	Cwt.	63.00	^{3/}	Cwt.	2,646.0	^{3/}
Cotton, Upland ^{4/}	545.0	557.0	Lbs.	1,317.00	1,508.00	Bales	1,495.0	1,750.0
Cotton, American-Pima ^{4/}	149.0	219.0	Lbs.	1,194.00	1,425.00	Bales	370.5	650.0
Sugar Beets ^{1/} ^{5/}	50.2	49.0	Tons	36.50	39.00	Tons	1,832.0	1,911.0
Beans, Dry, All ^{6/}	75.0	65.0	Cwt.	18.40	20.00	Cwt.	1,380.0	1,300.0
Hay, All ^{1/}	1,570.0	1,540.0	Tons	5.93	5.99	Tons	9,310.0	9,226.0
Alfalfa Hay ^{1/}	1,090.0	1,050.0	Tons	7.00	7.20	Tons	7,630.0	7,560.0
Other Hay ^{1/}	480.0	490.0	Tons	3.50	3.40	Tons	1,680.0	1,666.0
UNITED STATES								
Wheat, Winter ^{1/}	36,753.0	34,462.0	Tons	1.40	1.31	Tons	51,501.6	44,983.0
Wheat, Durum ^{1/}	2,869.0	2,363.0	Tons	1.01	1.14	Tons	2,899.1	2,696.8
Oats ^{1/}	2,220.0	1,792.0	Tons	1.04	1.04	Tons	2,310.1	1,855.0
Barley ^{1/}	4,727.0	4,021.0	Tons	1.41	1.67	Tons	6,678.8	6,702.1
Corn for Grain ^{1/}	71,139.0	73,311.0	Tons	3.98	4.49	Tons	283,188.8	328,745.8
Rice, All ^{1/}	2,997.0	3,334.0	Cwt.	66.45	68.28	Cwt.	199,157.0	227,650.0
Long ^{1/} ^{7/}	2,310.0	2,563.0	Cwt.	64.51	^{3/}	Cwt.	149,011.0	166,872.0
Medium ^{1/} ^{7/}	644.0	722.0	Cwt.	73.66	^{3/}	Cwt.	47,440.0	57,388.0
Short ^{1/} ^{2/} ^{7/}	43.0	49.0	Cwt.	62.93	^{3/}	Cwt.	2,706.0	3,390.0
Cotton, Upland ^{4/}	11,826.0	12,970.0	Lbs.	723.00	818.00	Bales	17,822.9	22,095.0
Cotton, American-Pima ^{4/}	177.4	253.0	Lbs.	1,170.00	1,366.00	Bales	432.3	720.0
Sugar Beets ^{1/} ^{5/}	1,347.9	1,326.0	Tons	22.70	22.40	Tons	30,583.0	29,765.0
Beans, Dry, All ^{6/}	1,346.9	1,225.4	Cwt.	16.70	14.79	Cwt.	22,492.0	18,118.0
Hay, All ^{1/}	63,342.0	61,589.0	Tons	2.48	2.69	Tons	157,123.0	165,920.0
Alfalfa Hay ^{1/}	23,578.0	22,226.0	Tons	3.24	3.48	Tons	76,307.0	77,371.0
Other Hay ^{1/}	39,764.0	39,363.0	Tons	2.03	2.25	Tons	80,816.0	88,549.0

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

^{2/} Sweet rice production included with short grain in 2003 and 2004, but not in previous years.

^{3/} To be released January 12, 2005.

^{4/} Cotton yield in pounds; production in 480-pound net weight bales.

^{5/} Relates to year of intended harvest in all states, except California. In California, related to year of intended harvest for fall planted beets in central California and to year of planting for over-wintered beets in central and southern California.

^{6/} Excludes beans grown for garden seed.

^{7/} Rice class production forecasts for 2004 are based on a five-year average of class percentages.

CALIFORNIA FIELD CROP PRICES - NOVEMBER 2004

Prices received by California farmers at mid-November were above October for dry edible beans, all potatoes, fall potatoes, all hay and alfalfa hay. Cottonseed was below the previous month, while hay other than alfalfa remained unchanged. Mid-November prices for wheat and Upland cotton lint were not published to avoid possible disclosure of individual operations. There was insufficient data to establish a Mid-November price for barley. Prices were above a year earlier for dry edible beans, fall potatoes and all types of hay. All potatoes, winter potatoes, and cottonseed were below November 2003's level.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in November, at 114, based on 1990-92=100, is one point above October. The Crop Index remained unchanged from October, while the Livestock Index increased one point (0.9 percent). Producers received higher commodity prices for tomatoes, eggs, hogs, strawberries, and grapes. Lower prices were received for lettuce, oranges, soybeans, corn, and cattle. The seasonal changes in the mix of commodities farmers sell, based on the past 3-year average, also affect the overall index. Increased average marketings of dairy, cattle, and cotton offset decreased marketings of soybeans, peanuts, and potatoes.

The preliminary All Farm Products Index is down two points (1.7 percent) from November 2003.

The November All Crops Index is 110, unchanged from October, but down 4.3 percent from November 2003. From October, index decreases for fruits and nuts, feed grains and hay, cotton, tobacco, and oil-bearing crops offset index increases for potatoes and dry beans, food grains, and commercial vegetables.

The November Food Grains Index, at 116, is up 1.8 percent from the previous month, but unchanged from November 2003. The November all wheat price, at \$117.00 per ton, is up \$2.33 from October, but down \$3.33 from November 2003.

The November Feed Grains & Hay Index is 90, down 6.3 percent from last month and 9.1 percent below November 2003. The corn price, at \$71.43 per ton, is down \$5.36 from October and \$7.14 below the November 2003 price.

The November Cotton Index, at 78, is down 4.9 percent from a month ago and 25 percent below November 2003. The cotton price, at 47.1 cents per pound, is down 2.4 cents from October and 15.9 cents below a year ago.

The November Potatoes & Dry Beans Index, at 97, is 9.0 percent above last month and up 2.1 percent from November 2003. The all potato price, at \$4.98 per cwt., is up 25 cents from the previous month, but 48 cents below last November. The dry edible bean price, at \$27.20 per cwt., rose \$2.70 from the October price and is \$8.10 above a year ago.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		November 2003	October 2004	Nov. 15, 2004	November 2003	October 2004	Nov. 15, 2004
Dollars							
Corn 2/	Ton	---	---	---	78.57	76.79	71.43
Wheat 2/	Ton	118.00	106.67	3/	120.33	114.67	117.00
Oats 2/	Ton	---	---	---	80.63	90.63	85.00
Barley 2/	Ton	3/	3/	4/	117.92	95.42	100.83
Sorghum Grain 2/	Cwt.	---	---	---	4.13	3.15	3.07
Rice 2/	Cwt.	---	---	---	6.99	7.59	7.49
Dry Edible Beans 2/	Cwt.	35.20	38.70	40.20	19.10	24.50	27.20
All Potatoes 5/	Cwt.	13.80	8.30	8.60	5.46	4.73	4.98
Winter	Cwt.	22.70	---	16.40	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	15.20	---	---	---	---
Fall	Cwt.	9.55	7.35	7.45	---	---	---
Hay, All Baled 2/	Ton	90.00	115.00	116.00	81.50	89.80	86.20
Alfalfa Hay, Baled 2/	Ton	98.00	119.00	120.00	86.80	97.80	94.00
Other Hay, Baled 2/	Ton	63.00	93.00	93.00	67.50	68.60	67.80
Upland Cotton Lint 2/	Lb.	0.770	3/	3/	0.630	0.495	0.471
Cottonseed	Ton	165.00	162.00	144.00	120.00	107.00	104.00

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 due to possible disclosure.

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		
	Nov. 2003	Oct. 2004	Nov. 2004	Nov. 2003	Oct. 2004	Nov. 2004
Prices Received - Unadjusted						
All Farm Products	736	720 1/	724	116	113 1/	114
All Crops	568	544 1/	543	115	110 1/	110
Food Grains	370	363 1/	367	116	114 1/	116
Feed Grains and Hay	353	343 1/	323	99	96 1/	90
Cotton	533	418 1/	398	104	82 1/	78
Potatoes and Dry Edible Beans	482	453 1/	490	95	89 1/	97
Prices Paid by Farmers for Commodities,						
Services, Interest, Taxes and Wage Rates 2/	1,722	1,793 1/	1,785	129	135 1/	134
Parity Ratio 3/	46	40	41	90	84	85

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 2004 dry bean production is estimated at 1.30 million cwt., 6 percent below last year. Harvested acreage totaled 65.0 thousand, 13 percent below last year. The overall yield was 2,000 pounds per acre, up 9 percent from last year. **Large lima** production, at 331 thousand cwt., was 10 percent below the 2003 crop. **Baby lima** production, estimated at 300 thousand cwt., was 8 percent below last year's crop. **Light red kidney** production, at 64.0 thousand cwt., was 6 percent below last year. The **dark red kidney** output of 22.0 thousand cwt., was 38 percent above the 2003 crop. The **blackeye** crop of 235 thousand cwt., was down 41 percent from last year. Production of **garbanzos** totaled 120 thousand cwt., 41 percent above last year.

U.S. production of dry edible beans is estimated at 18.1 million cwt. for 2004, 19 percent below last year. Harvested acreage is forecast at 1.23 million acres, 2 percent below the last forecast and down 9 percent from 2003. The average U.S. yield is forecast at 1,479 pounds per acre, 191 pounds below a year ago. Production is below a year ago in 12 of the 18 producing States. Most notable is a 39 percent production decrease from last year in both Minnesota and North Dakota where an early frost in mid-August severely damaged the crop. Production is down from a year ago for large lima, baby lima, navy, great northern, pinto, light red kidney, dark red kidney, pink, and blackeye. Production increased from last year for small white, small red, cranberry, black, and small and large chickpeas.

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

Crop	Area Harvested		Yield Per Acre		Production	
	2003	2004	2003	2004	2003	2004
	1,000 Acres		Cwt.		1,000 Cwt.	
CALIFORNIA						
Large Lima	19.0	14.6	19.40	22.70	369.0	331.0
Baby Lima	14.1	13.1	23.00	22.90	325.0	300.0
Blackeye	16.1	10.1	24.50	23.30	395.0	235.0
Light Red Kidney	4.9	4.6	13.90	13.90	68.0	64.0
Dark Red Kidney	0.9	1.3	17.80	16.90	16.0	22.0
Pink	0.9	0.5	10.00	16.00	9.0	8.0
Garbanzo	9.4	6.7	9.00	17.90	85.0	120.0
Black Turtle Soup	0.4	1.0	17.50	15.00	7.0	15.0
Pinto	0.5	2/	12.00	2/	6.0	2/
Cranberry	1.5	2.2	16.70	15.90	25.0	35.0
Other (Misc.)	7.3	10.9	10.30	15.60	75.0	170.0
BEANS, ALL DRY	75.0	65.0	18.40	20.00	1,380.0	1,300.0
UNITED STATES						
Large Lima	19.0	14.6	19.40	22.70	369.0	331.0
Baby Lima	14.1	13.1	23.00	22.90	325.0	300.0
Blackeye	46.1	26.1	17.03	14.52	785.0	379.0
Light Red Kidney	64.1	53.1	17.08	15.57	1,095.0	827.0
Dark Red Kidney	48.4	46.8	17.46	14.51	845.0	679.0
Pink	31.2	28.5	19.62	18.42	612.0	525.0
Garbanzo	41.4	42.7	10.07	13.28	417.0	567.0
Small White	2.6	2.8	21.15	23.57	55.0	66.0
Navy	150.9	162.5	16.66	13.18	2,514.0	2,141.0
Great Northern	103.8	46.8	21.35	20.30	2,216.0	950.0
Cranberry	15.4	12.8	12.34	15.00	190.0	192.0
Small Red	32.8	31.9	17.71	18.84	581.0	601.0
Black	80.7	127.9	15.65	14.66	1,263.0	1,875.0
Pinto	639.2	574.2	16.35	13.99	10,453.0	8,034.0
Other (Misc.)	57.2	41.6	13.50	15.65	772.0	651.0
BEANS, ALL DRY	1,346.9	1,225.4	16.70	14.79	22,492.0	18,118.0

1/ Excludes beans grown for garden seed.

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

FALL POTATO PRODUCTION

California's fall potato production is up 10 percent from last year. Ideal weather and excellent soil conditions increased yields 85 cwt. from 2003 to 510 cwt. per acre, more than offsetting the decrease in harvested acres.

U.S. production of fall potatoes for 2004 is forecast at 410 million cwt., up less than 1 percent from last month, but virtually unchanged from last year for comparable States. South Dakota and Utah were dropped from the program starting in 2004. Area harvested, at 1.03 million acres, is up less than 1 percent from November, but 6 percent below last year. The average yield is forecast at 399 cwt. per acre, 14 cwt. above last month and 23 cwt. above last year. If realized, this will be a record high yield, 7 cwt. above the previous record set in 2000.

Western States production is forecast at 281 million cwt., virtually unchanged from the November forecast, but up 3 percent from last year for comparable States. Acreage harvested, at 642.2 thousand acres, decreased 3 percent from last year, but the average yield of 437 cwt. per acre is up 23 cwt. from 2003. Record high yields in Idaho increased production 7 percent from the previous year. Favorable growing conditions during the season contributed to the good size and quality of the tubers. Production in Washington went up 1 percent from last year. Colorado's production decreased 2 percent as more acres were abandoned due to higher disease rates and water management issues. Oregon growers expect to harvest 19.8 million cwt. of potatoes, down 6 percent from last year. This decrease is due to a 13 percent reduction in harvested acreage, but yields are forecast at 41 cwt. above last season. Growers in Montana expect production to be 6 percent above the 2003 crop. Nevada's production is expected to decrease 13 percent. New Mexico production is expected to be 8 percent above last season.

FALL POTATO ACRES HARVESTED, YIELD, AND PRODUCTION

State	Acres Harvested			Yield			Production		
	2002	2003	2004	2002	2003	2004	2002	2003	2004
	1,000 Acres			Cwt.			1,000 Cwt.		
California	8.3	8.3	7.6	520	425	510	4,316	3,528	3,876
Idaho	373.0	358.0	353.0	358	344	374	133,385	123,180	131,970
- 10 SW Co.	27.0	25.0	25.0	455	465	490	12,285	11,625	12,250
- Other Co.	346.0	333.0	328.0	350	335	365	121,100	111,555	119,720
Oregon	49.8	42.6	37.0	501	493	534	24,936	20,991	19,775
- Malheur Co.	8.0	5.8	5.2	400	415	470	3,200	2,407	2,444
- Other Co.	41.8	36.8	31.8	520	505	545	21,736	18,584	17,331
Washington	162.0	162.0	159.0	570	575	590	92,340	93,150	93,810
UNITED STATES TOTAL	1,105.2	1,090.9	1,027.0	374	376	399	413,581	410,588	409,823

FALL POTATO STOCKS

California's fall potato stocks were estimated at 3.20 million cwt. as of December 1, 2004, up 19 percent from last year. The amount in storage on December 1 represents 83 percent of production, compared with 77 percent a year ago.

The 15 major potato States held 272 million cwt. of potatoes in storage December 1, 2004, up 1 percent from last year and 3 percent above 2002. Potatoes in storage account for 67 percent of the 2004 fall storage States' production, 1 percent above last year. Stocks by type were 3 percent red, 12 percent round white, 4 percent long whites (Shepody), and 81 percent russets, with fewer reds and more long whites than a year ago.

Disappearance of 132 million cwt. from the start of harvest to December 1, is down 3 percent from last year and 8 percent below two years ago. Shrink and loss, at 16.8 million cwt., is up 12 percent from last year and 8 percent above the same date in 2002.

Processors used 70.7 million cwt. of 2004 crop potatoes so far this season, down 2 percent from a year ago and 8 percent below two years ago. Idaho and Malheur County, Oregon, processing increased less than 1 percent, while Washington and the rest of Oregon processed 1 percent less of the 2004 crop than of the 2003 crop. Dehydrating usage accounts for 13.4 million cwt. of the total processing, down 6 percent from last year and 15 percent below the same date in 2002.

Western States held 184 million cwt. of potatoes in storage on December 1, up 3 percent from last year, but 1 percent below two years ago. Idaho's potato stocks are up 9 percent from last year and Montana's storage held 10 percent more than December 2003. Potato sheds in Washington and Colorado both stored 2 percent less than last year and Oregon sheds were down 6 percent.

FALL POTATO PRODUCTION AND STOCKS ON DECEMBER 1 ^{a/}

State	Crop of 2003			Crop of 2004		
	Production	Stocks Dec. 1, 2003	Percent of Prod.	Production	Stocks Dec. 1, 2004	Percent of Prod.
	1,000 Cwt.			1,000 Cwt.		
California	3,528	2,700	77	3,876	3,200	83
Idaho	123,180	86,000	70	131,970	93,500	71
Oregon	20,991	18,000	86	19,775	17,000	86
Washington	93,150	51,000	55	93,810	50,000	53
TOTAL 15 STATES	403,181	267,900	66	403,127	271,600	67

^{a/} Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2004 totaled 24.6 million cwt.