

California Field Crop Review



Frequency: Monthly
Released: February 22, 2005

(USPS 598-270)
VOL. 26 NO. 2



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

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CALIFORNIA FIELD CROP VALUE

The estimated value of California's 2004 field crop production, at \$3.17 billion, was 6 percent above the \$3.00 billion value of 2003. Production of the major field crops in California during 2004 totaled 26.9 million tons, up 2 percent from the 26.5 million tons produced in 2003. The 4.15 million acres harvested in 2004 remained the same as the acres harvested in 2003. Corn for grain, barley, winter wheat, American Pima cotton, cottonseed, alfalfa hay, and hay other than alfalfa increased in total value for 2004.



CALIFORNIA FIELD CROP VALUES BY COMMODITY

Crop and Year ^{a/}	Acres Harvested	Yield Per Acre	Production	Unit	Average Price ^{b/}	Value of Production
	1,000		1,000		Dollars	\$1,000
Corn 2002	150.0	4.76	714.0	Tons	97.50	69,615
For 2003	140.0	4.48	627.2	Tons	103.57	64,960
Grain 2004	150.0	4.90	735.0	Tons	103.57	76,125
Corn 2002	390.0	26.00	10,140.0	Tons	---	---
For 2003	385.0	26.00	10,010.0	Tons	---	---
Silage 2004	385.0	26.00	10,010.0	Tons	---	---
Oats 2002	32.0	1.31	42.0	Tons	181.25	7,610
For 2003	35.0	1.28	44.8	Tons	125.00	5,600
Grain 2004	25.0	1.36	34.0	Tons	118.75	4,038
Barley 2002	75.0	1.70	127.8	Tons	103.75	13,259
For 2003	58.0	1.54	89.1	Tons	115.42	10,282
Grain 2004	75.0	1.30	97.2	Tons	114.58	11,138
Winter 2002	300.0	2.28	684.0	Tons	115.67	79,116
Wheat 2003	410.0	1.83	750.3	Tons	114.00	85,534
For Grain 2004	320.0	2.55	816.0	Tons	123.33	100,640
Durum 2002	90.0	3.00	270.0	Tons	132.00	35,640
Wheat 2003	115.0	3.00	345.0	Tons	150.33	51,865
For Grain 2004	99.0	2.70	267.3	Tons	146.67	39,204
Rice 2002	528.0	81.40	42,989.0	Cwt.	6.32	271,690
2003	507.0	77.00	39,036.0	Cwt.	10.40	405,974
2004	590.0	86.00	50,759.0	Cwt.	6.95	352,775
Cotton, 2002	477.0	1,469.00	1,460.0	Bales	57.30	401,558
Upland 2003	545.0	1,317.00	1,495.0	Bales	74.50	534,612
Lint ^{c/} 2004	557.0	1,525.00	1,770.0	Bales	55.50	471,528
Cotton, 2002	209.0	1,386.00	603.3	Bales	86.00	249,042
American 2003	149.0	1,194.00	370.5	Bales	123.00	218,743
Pima ^{c/} 2004	214.0	1,503.00	670.0	Bales	101.00	324,816
Cottonseed 2002	---	---	731.0	Tons	138.00	100,878
2003	---	---	680.0	Tons	152.00	103,360
2004	---	---	871.0	Tons	150.00	130,650
Hay, 2002	1,750.0	5.59	9,774.0	Tons	95.50	925,107
All ^{d/} 2003	1,620.0	5.85	9,485.0	Tons	90.50	852,425
2004	1,550.0	5.81	9,000.0	Tons	113.00	1,010,175
Hay, 2002	1,160.0	6.90	8,004.0	Tons	98.00	784,392
Alfalfa 2003	1,090.0	7.00	7,630.0	Tons	93.00	709,590
2004	1,050.0	7.00	7,350.0	Tons	116.00	852,600
Hay, 2002	590.0	3.00	1,770.0	Tons	79.50	140,715
All Other 2003	530.0	3.50	1,855.0	Tons	77.00	142,835
2004	500.0	3.30	1,650.0	Tons	95.50	157,575
Beans, 2002	89.0	19.80	1,762.0	Cwt.	33.30	58,675
Dry Edible 2003	75.0	18.40	1,380.0	Cwt.	35.30	48,714
^{e/} 2004	57.0	20.40	1,163.0	Cwt.	37.80	43,961
Sugar 2002	49.5	39.60	1,960.0	Tons	39.40	77,224
Beets 2003	50.1	39.10	1,959.0	Tons	39.50	77,381
^{f/} 2004	49.0	39.30	1,926.0	Tons	^{g/}	^{g/}

^{a/} Data for 2004 is preliminary.

^{b/} Marketing year average prices. Does not include allowances or adjustments for commodities under a government loan at the end of the marketing year, commodities forfeited to the Commodity Credit Corporation, loan deficiency payments, direct or counter cyclical payments, or disaster payments.

^{c/} Cotton yield in pounds; production in 480-pound net weight bales; lint price on hundredweight basis. The 2004 price is the average to January 1, 2005.

^{d/} Estimated marketings of alfalfa and other hay are used as weights to calculate all hay price.

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

^{f/} Relates 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.

^{g/} Not available.

CALIFORNIA FIELD CROP PRICES - JANUARY 2005

Prices received by California farmers at mid-January were above December for dry edible beans, all potatoes, and alfalfa hay. Prices for hay other than alfalfa and cottonseed were below the previous month. Prices remained unchanged from the previous month for winter potatoes, fall potatoes, and all hay. Mid-January prices for wheat and Upland cotton lint were not published due to possible disclosure of individual operations. There was insufficient data to establish a mid-January price for barley. Prices were above a year earlier for dry edible beans and all types of hay. All potatoes, winter potatoes, and fall potatoes were below January 2004's level.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in January, at 110, based on 1990-92=100, is one point (0.9 percent) below the December Index. The Crop Index is down three points (2.9 percent), while the Livestock Index is up one point (0.8 percent). Producers received higher commodity prices for broilers, cattle, oranges, and snap beans. Lower prices were received for tomatoes, dairy, eggs, and broccoli. 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 cattle, corn, soybeans, and strawberries offset decreased marketings of grapes, dairy, tobacco, and cotton.

This preliminary All Farm Products Index is down two points (1.8 percent) from January 2004. The Food Commodities Index, at 115, is one point (0.9 percent) below last month, but two points (1.8 percent) above January 2004.

The January All Crops Index is 100, down 2.9 percent from December and 12 percent below January 2004. Index decreases from December for commercial vegetables, oil-bearing crops, feed grains and hay, and cotton more than offset index increases for tobacco and potatoes and dry beans.

The January Food Grains Index, at 113, is unchanged from the previous month, but 8.9 percent below a year ago. The January all wheat price, at \$114.00 per ton, is up \$1.00 from December, but \$8.67 below January 2004. The rice price, at \$7.41 per cwt., is down two cents from December and \$1.16 below a year ago.

The January Feed Grains & Hay Index is 90, down 3.2 percent from last month and 14 percent below January 2004. The corn price, at \$70.71 per ton, is down \$2.15 from December and \$14.65 below January 2004. The all hay price, at \$84.20 per ton, is 10 cents below December, but \$4.10 above last January. Grain sorghum, at \$2.87 per cwt., is down 12 cents from December and \$1.49 below last January.

The January Cotton Index, at 65, is down 3.0 percent from December and 37 percent below January 2004. The January price, at 39.4 cents per pound, is down 1.3 cents from the previous month and 22.8 cents below last January.

The January Potatoes & Dry Beans Index, at 101, is up 1.0 percent from December and 4.1 percent above a year ago. The all potato price, at \$5.35 per cwt., is up eight cents from December, but 40 cents below last January. The all dry bean price, at \$27.00 per cwt., is up 30 cents from the previous month and \$9.80 above January 2004.

AVERAGE PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		January 2004	December 2004	Jan. 15, 2005	January 2004	December 2004	Jan. 15, 2005
Dollars							
Corn 2/	Tons	---	---	---	85.36	72.86	70.71
Wheat 2/	Tons	3/	3/	3/	122.67	113.00	114.00
Oats 2/	Tons	---	---	---	92.50	97.50	94.38
Barley 2/	Tons	3/	3/	4/	112.08	102.92	98.75
Sorghum Grain 2/	Cwt.	---	---	---	4.36	2.99	2.87
Rice 2/	Cwt.	---	---	---	8.57	7.43	7.41
Dry Edible Beans 2/	Cwt.	35.00	38.40	42.50	17.20	26.70	27.00
All Potatoes 5/	Cwt.	17.00	9.85	11.20	5.75	5.27	5.35
Winter	Cwt.	19.30	16.40	16.40	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	9.65	7.55	7.55	---	---	---
All Hay, Baled 2/	Tons	88.00	114.00	114.00	80.10	84.30	84.20
Alfalfa Hay, Baled 2/	Tons	89.00	119.00	120.00	84.80	92.40	90.90
Other Hay, Baled 2/	Tons	81.00	84.00	83.00	70.20	67.10	70.60
Upland Cotton Lint 2/	Lbs.	0.696	0.545	3/	0.622	0.407	0.394
Cottonseed	Tons	3/	155.00	145.00	126.00	111.00	112.00

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 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		
	Jan. 2004	Dec. 2004	Jan. 2005	Jan. 2004	Dec. 2004	Jan. 2005
Prices Received - Unadjusted						
All Farm Products	709	705 1/	700	112	111 1/	110
All Crops	559	510 1/	493	113	103 1/	100
Food Grains	393	359 1/	360	124	113 1/	113
Feed Grains and Hay	376	331 1/	320	105	93 1/	90
Cotton	526	344 1/	333	103	67 1/	65
Potatoes and Dry Edible Beans	491	504 1/	513	97	100 1/	101
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates 2/	1,735	1,773 1/	1,783	130	133 1/	134
Parity Ratio 3/	41	40	39	86	83 1/	82

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.

FEBRUARY 1 FALL POTATO STOCKS

California's fall potato stocks totaled 1.90 million cwt. as of February 1, 2005, up 19 percent from last year. February 1 stocks accounted for 49 percent of production, compared with 45 percent a year ago. Disappearance from month to month includes shrinkage, waste and other losses.

The 15 major potato States held 204 million cwt. of potatoes in storage on February 1, 2005, up 2 percent from last year and 3 percent above 2003. Potatoes in storage account for 51 percent of the 2004 fall storage States' production, 1 percent above last year. Stocks by type were 2 percent red, 11 percent round white, 2 percent long white (Shepody), and 85 percent russets, with a smaller percentage of reds and round whites, but a larger percentage of russets than a year ago.

Disappearance of 199 million cwt. from the start of harvest to February 1, is down 2 percent from last year and 4 percent below two years ago. Shrink and loss, at 22.5 million cwt., is 10 percent above both last year and 2003.

Processors used 101 million cwt. of 2004 crop potatoes so far this season, down 1 percent from a year ago and 6 percent below two years ago. Idaho and Malheur County, Oregon, processing increased 2 percent from a year ago, while Washington and the rest of Oregon's processing are virtually unchanged from last season. December usage, at 15.0 million cwt., is 5 percent above last year and up 1 percent from two years ago. Dehydrating usage accounts for 20.0 million cwt. of the total processing, down 9 percent from last year and 16 percent below 2003.

Western States held 141 million cwt. of potatoes in storage on February 1, up 4 percent from last year, but 2 percent below two years ago. California's potato stocks are up 19 percent from last year, while Idaho's and Montana's storages both hold 12 percent more. Potato sheds in Colorado stored 2 percent more than last year. Oregon's potato stocks are down 13 percent and Washington's sheds stored 4 percent less than last year.

Central States accounted for 49.5 million cwt. of potato stocks on February 1, down 5 percent from last year, but 14 percent above two years ago. Michigan's potato stocks are down 15 percent, Minnesota potato sheds stored 8 percent less than last year, and Wisconsin's stocks decreased 3 percent. Nebraska and Ohio potato stocks combined decreased 10 percent from last year. North Dakota's sheds are the only ones in the Central States storing more potatoes than last year, with an increase of 2 percent.

Eastern States stored 13.3 million cwt. of potatoes on February 1, up 5 percent from last year and 18 percent above two years ago. New York's stocks are up 18 percent from last year, while Maine stocks increased 6 percent. Pennsylvania's sheds decreased 18 percent from a year ago.

FALL POTATO PRODUCTION AND FEBRUARY 1 STOCKS BY STATE 1/

State	Crop of 2003			Crop of 2004		
	Production	Total Stocks Feb. 1, 2004	Percent of Production	Production	Total Stocks Feb. 1, 2005	Percent of Production
	1,000 Cwt.		Percent	1,000 Cwt.		Percent
California	3,528	1,600	45	3,876	1,900	49
Colorado	23,652	12,600	53	23,148	12,900	56
Idaho	123,180	67,000	54	131,970	75,000	57
Maine	17,030	10,500	62	19,220	11,100	58
Michigan	15,015	6,200	41	13,650	5,300	39
Minnesota	22,330	11,100	50	18,920	10,200	54
Montana	3,339	2,900	87	3,551	3,250	92
Nebraska	9,744	4,600	47	9,288	2/	---
New York	6,510	1,100	17	5,184	1,300	25
North Dakota	27,440	15,000	55	26,765	15,300	57
Ohio	1,097	130	12	1,080	2/	---
Oregon	20,991	13,500	64	19,775	11,800	60
Pennsylvania	3,375	1,100	33	2,640	900	34
Washington	93,150	38,000	41	93,810	36,500	39
Wisconsin	32,800	14,900	45	30,450	14,500	48
Other States	---	---	---	---	4,240	---
15-STATE TOTAL	403,181	200,230	50	403,327	204,190	51

1/ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2004 totaled 26.4 million cwt.

2/ Stocks combined into "Other States."