



# California Field Crop Review

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Service

**In Cooperation with the California Department of Food and Agriculture**

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**CALIFORNIA FIELD CROP VALUE**

The estimated value of California's 2006 field crop production, at \$2.88 billion, was 7 percent below the \$3.10 billion value of 2005. Production of the major field crops in California during 2006 totaled 25.8 million tons, 3 percent below the 26.5 million tons produced in 2005. The 3.76 million acres harvested in 2006 are 6 percent below the 3.99 million acres harvested in 2005. Corn for grain, oats for grain, Durum wheat, all rice, American Pima cotton, cottonseed, and dry edible beans increased in total value for 2006.



**CALIFORNIA FIELD CROP VALUES BY COMMODITY**

Crop and Year <sup>a/</sup>	Acres Harvested	Yield Per Acre	Production	Unit	Average Price <sup>b/</sup>	Value of Production
	1,000		1,000		Dollars	\$1,000
Corn 2004	150.0	4.90	735.0	Tons	94.64	69,563
For 2005	130.0	4.82	626.1	Tons	96.43	60,372
Grain 2006	110.0	4.62	508.2	Tons	123.21	62,618
Corn 2004	385.0	26.00	10,010.0	Tons	---	---
For 2005	425.0	26.00	11,050.0	Tons	---	---
Silage 2006	405.0	27.00	10,935.0	Tons	---	---
Oats 2004	25.0	1.36	34.0	Tons	125.00	4,250
For 2005	20.0	1.20	24.0	Tons	142.50	3,420
Grain 2006	20.0	1.38	27.5	Tons	125.00	3,440
Barley 2004	75.0	1.44	108.0	Tons	110.42	11,925
For 2005	60.0	1.51	90.7	Tons	109.58	9,941
Grain 2006	65.0	1.32	85.8	Tons	104.17	8,938
Winter Wheat 2004	320.0	2.55	816.0	Tons	118.00	96,288
For 2005	300.0	2.16	648.0	Tons	120.33	77,976
For Grain 2006	250.0	1.74	435.0	Tons	140.00	60,900
Durum Wheat 2004	100.0	2.70	270.0	Tons	145.67	39,330
For 2005	69.0	2.85	196.7	Tons	134.67	26,482
For Grain 2006	65.0	2.97	193.1	Tons	143.33	27,671
Rice 2004	590.0	86.00	50,759.0	Cwt.	7.34	372,571
For 2005	526.0	73.80	38,836.0	Cwt.	10.10	392,244
2006	523.0	76.60	40,040.0	Cwt.	11.60	464,464
Cotton, Upland 2004	557.0	1,543.00	1,790.0	Bales	51.60	443,347
Lint <sup>c/</sup> 2005	428.0	1,194.00	1,065.0	Bales	60.40	308,765
2006	283.0	1,306.00	770.0	Bales	57.20	211,411
Cotton, American Pima <sup>c/</sup> 2004	214.0	1,532.00	683.0	Bales	128.00	419,635
For 2005	229.0	1,170.00	558.0	Bales	126.00	337,478
2006	274.0	1,191.00	680.0	Bales	104.00	339,456
Cottonseed 2004	---	---	902.0	Tons	150.00	135,300
For 2005	---	---	594.0	Tons	146.00	86,724
2006	---	---	529.0	Tons	185.00	97,865
Hay, All <sup>d/</sup> 2004	1,600.0	5.76	9,220.0	Tons	115.00	1,045,885
For 2005	1,620.0	5.68	9,206.0	Tons	128.00	1,177,921
2006	1,580.0	5.73	9,048.0	Tons	111.00	1,002,822
Hay, Alfalfa 2004	1,050.0	7.00	7,350.0	Tons	118.00	867,300
For 2005	1,040.0	6.90	7,176.0	Tons	136.00	975,936
2006	1,050.0	6.80	7,140.0	Tons	116.00	828,240
Hay, All Other 2004	550.0	3.40	1,870.0	Tons	95.50	178,585
For 2005	580.0	3.50	2,030.0	Tons	99.50	201,985
2006	530.0	3.60	1,908.0	Tons	91.50	174,582
Beans, Dry Edible <sup>e/</sup> 2004	57.0	20.20	1,152.0	Cwt.	36.90	42,509
For 2005	65.0	21.30	1,385.0	Cwt.	41.00	56,785
2006	65.0	18.60	1,209.0	Cwt.	48.20	58,274
Sugar Beets <sup>f/</sup> 2004	48.9	40.80	1,995.0	Tons	39.10	78,005
For 2005	44.1	37.10	1,636.0	Tons	41.80	68,385
2006	43.0	37.00	1,591.0	Tons	g/	g/

<sup>a/</sup> Data for 2006 is preliminary.

<sup>b/</sup> 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.

<sup>c/</sup> Cotton yield in pounds; production in 480-pound net weight bales; lint price on hundredweight basis. The 2006 price is the average to January 1, 2007.

<sup>d/</sup> Estimated marketings of alfalfa and other hay are used as weights to calculate all hay price.

<sup>e/</sup> Excludes beans grown for garden seed.

<sup>f/</sup> 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.

<sup>g/</sup> Not available.

**CALIFORNIA FIELD CROP PRICES - JANUARY 2007**

Prices received by California farmers at mid-January were above December for all potatoes and all types of hay. Prices for wheat, dry edible beans, winter potatoes, Upland cotton lint, and cottonseed were below the previous month. Prices remained unchanged from the previous month for fall potatoes. There was insufficient data to establish a mid-January price for oats and barley. Prices were above a year earlier for wheat, dry edible beans, winter potatoes, fall potatoes, and Upland cotton lint. All potatoes and all types of hay were below January 2006's level.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in January, at 124 percent based on 1990-92=100, increased three points (2.5 percent) from December. The Crop Index is up four points (3.1 percent) and the Livestock Index increased three points (2.7 percent). Producers received higher commodity prices for corn, oranges, broilers, and eggs. Lower prices were received for cattle, tomatoes, calves, and grapefruit. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of broilers, cotton, soybeans, and rice offset decreased marketings of oranges, tobacco, eggs, and cattle.

The preliminary All Farm Products Index is up 11 points (9.7 percent) from January 2006. The Food Commodities Index, at 123, increased one point (0.8 percent) from last month and five points (4.2 percent) from January 2006.

The January All Crops Index is 132, up 3.1 percent from December and 22 percent above January 2006. From December, index increases for feed grains & hay, commercial vegetables, and oil-bearing crops more than offset the index decreases for fruits & nuts and food grains.

The January Food Grains Index, at 149, is 0.7 percent below the previous month, but 27 percent above a year ago. The January all wheat price, at \$150.00 per ton, is down 33 cents from December, but \$32.67 above January 2006.

The January Feed Grains & Hay Index is 142, up 6.0 percent from last month and 54 percent above a year ago. The corn price, at \$115.36 per ton, is up \$7.86 from last month and \$43.93 above January 2006. The all hay price, at \$112.00 per ton, is \$4.00 above December and \$18.90 above last January. Sorghum grain, at \$6.43 per cwt., is 34 cents above December and \$3.27 above January last year.

The January Cotton Index, at 82, is up 1.2 percent from December and 2.5 percent above last year. The January price, at 49.5 cents per pound, is up 0.2 cent from the previous month and 0.9 cent above last January.

The January Potatoes & Dry Beans Index, at 120, is up 1.7 percent from last month and January 2006. The all potato price, at \$6.98 per cwt., is up eight cents from December, but down nine cents from last January. The all dry bean price, at \$22.70 per cwt., is up \$1.10 from the previous month and \$3.50 above January 2006.

**AVERAGE PRICES RECEIVED BY FARMERS 1/**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		January 2006	December 2006	Jan. 15, 2007	January 2006	December 2006	Jan. 15, 2007
Dollars							
Corn 2/	Tons	---	---	---	71.43	107.50	115.36
Wheat 2/	Tons	116.33	153.00	139.33	117.33	150.33	150.00
Oats 2/	Tons	3/	3/	3/	108.13	123.13	132.50
Barley 2/	Tons	117.50	4/	3/	100.83	122.92	130.42
Sorghum Grain 2/	Cwt.	---	---	---	3.16	6.09	6.43
Rice 2/	Cwt.	---	---	---	7.80	9.87	9.69
Dry Edible Beans 2/	Cwt.	40.00	54.00	51.70	19.20	21.60	22.70
All Potatoes 5/	Cwt.	12.60	8.90	9.70	7.07	6.90	6.98
Winter	Cwt.	14.70	17.10	17.00	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	7.75	8.10	8.10	---	---	---
All Hay, Baled 2/	Tons	128.00	110.00	112.00	93.10	108.00	112.00
Alfalfa Hay, Baled 2/	Tons	135.00	118.00	120.00	96.40	112.00	115.00
Other Hay, Baled 2/	Tons	90.00	80.00	82.00	84.30	99.30	102.00
Upland Cotton Lint 2/	Lbs.	0.610	0.672	0.633	0.486	0.493	0.495
Cottonseed	Tons	4/	190.00	153.00	102.00	109.00	117.00

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/ Insufficient data to establish a price.

4/ Not published to avoid possible disclosure.

5/ Monthly average.

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

Index	1910-14 = 100			1990-92 = 100		
	Jan. 2006	Dec. 2006	Jan. 2007	Jan. 2006	Dec. 2006	Jan. 2007
Prices Received - Unadjusted						
All Farm Products	717	768 1/	788	113	121	124
All Crops	535	632 1/	650	108	128 1/	132
Food Grains	372	478 1/	473	117	150 1/	149
Feed Grains and Hay	329	480 1/	509	92	134 1/	142
Cotton	411	417 1/	418	80	81 1/	82
Potatoes and Dry Edible Beans	596	596 1/	606	118	118 1/	120
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates 2/	1,967	1,995	2,022	148	150	152
Parity Ratio 3/	36	38	39	76	81	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 1.30 million cwt. as of February 1, 2007, up 18 percent from last year. February 1 stocks accounted for 34 percent of production, compared with 33 percent a year ago. Disappearance from month to month includes shrinkage, waste, and other losses.

The 13 major potato States held 188 million cwt. of potatoes in storage February 1, 2007, down 1 percent from last year and 7 percent below February 1, 2005 for comparable States. Ohio and Pennsylvania were dropped from the potato stocks program starting with the 2005 storage season. Potatoes in storage account for 49 percent of the 2006 fall storage States' production, down 2 percent from last year. Klamath Basin stocks were added to the potato stocks program starting with December 2006 and totaled 2.60 million cwt. on February 1, 2007. Klamath Basin includes California and Klamath County, Oregon potato stocks.

Disappearance of 194 million cwt., from the start of harvest to February 1, is up 5 percent from last year. Shrink and loss, at 18.2 million cwt., is up 8 percent from the previous year.

Processors have used 106 million cwt. of 2006 crop potatoes so far this season, up 10 percent from a year ago and 5 percent above two years ago. Idaho and Malheur County, Oregon total processing increased 11 percent from a year ago, Maine's total processing was 17 percent above the same date in 2006, and Washington and the rest of Oregon's total processing was up 4 percent from last season. Dehydrating usage accounts for 21.3 million cwt. of the total processing, up 11 percent from last year, but 3 percent below the same date in 2005.

Western States held 131 million cwt. of potatoes in storage on February 1, down 6 percent from last year. Idaho's potato stocks are down 2 percent from last year, Washington's potato sheds held 10 percent less than last year, and Oregon's stocks declined 19 percent from last season. Colorado potato sheds held 2 percent more stocks than last year, and Montana's stocks are up 3 percent from 2006.

Central States accounted for 44.7 million cwt. of potato stocks on February 1, up 13 percent from last year. Wisconsin's potato stocks increased 11 percent from last year, North Dakota's sheds held 28 percent more, Minnesota stocks are up 8 percent, and potato stocks in Michigan are 13 percent above last season. Nebraska's potato stocks are unchanged from the same date in 2006.

Eastern States stored 12.6 million cwt. of potatoes on February 1, up 11 percent from last year. Maine's potato sheds held 19 percent more than last year, while New York's potato stocks declined 35 percent from a year ago.

**FALL POTATO PRODUCTION AND FEBRUARY 1 STOCKS BY STATE 1/**

State	Crop of 2005			Crop of 2006		
	Production	Total Stocks Feb. 1, 2006 2/	Percent of Production	Production	Total Stocks Feb. 1, 2007	Percent of Production
	1,000 Cwt.		Percent	1,000 Cwt.		Percent
California	3,306	1,100	33	3,783	1,300	34
Colorado	22,910	12,900	56	22,686	13,100	58
Idaho	118,288	66,000	56	121,820	64,500	53
Maine	15,455	9,700	63	18,270	11,500	63
Michigan	13,910	4,500	32	14,190	5,100	36
Minnesota	17,630	9,000	51	20,400	9,700	48
Montana	3,445	3,300	96	3,518	3,400	97
Nebraska	8,245	3,900	47	8,633	3,900	45
New York	5,226	1,700	33	5,700	1,100	19
North Dakota	20,500	9,400	46	25,480	12,000	47
Oregon	22,023	14,500	66	18,533	11,700	63
Washington	95,480	40,500	42	89,900	36,500	41
Wisconsin	27,880	12,600	45	29,370	14,000	48
13-STATE TOTAL	374,298	189,100	51	382,283	187,800	49
Klamath Basin 2/	---	---	---	---	2,600	---

1/ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage for all seasons in 2006 totaled 25.6 million cwt.

2/ Estimates began in December 2006. Includes potato stocks in California and Klamath County, Oregon.

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