



# California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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California's Durum wheat production is forecast at 257 thousand tons, up 33 percent from 2006. Acreage expected for harvest, at 90 thousand, is 38 percent above last year's acreage. The expected yield of 2.85 tons per acre is 4 percent below the previous year.

United States winter wheat production is forecast to be 48.5 million tons, up 24 percent from 2006. Based on conditions as of May 1, the U.S. yield is expected to average 1.30 tons, 4 percent above May 2006. Harvested acreage was estimated at 37.2 million acres, up 19 percent from last year.

The U.S. estimate for Durum wheat production for states other than Arizona and California will not be available until July 12, 2007.

**WHEAT FORECAST**

California farmers are expected to produce 630 thousand tons of winter wheat in 2007, 45 percent above last year. The 300 thousand acres expected to be harvested for grain is 20 percent above last year. The yield is expected to average 2.10 tons per acre, 21 percent above last year.

**WHEAT FORECAST**

Crop and Location	Area Harvested		Yield		Production	
	2006	2007	2006	2007	2006	2007
	1,000 Acres		Tons		1,000 Tons	
<b>WINTER</b> California	250	300	1.74	2.10	435	630
UNITED STATES	31,117	37,172	1.25	1.30	38,942	48,468
<b>DURUM</b> California	65	90	2.97	2.85	193	257
Arizona	74	80	3.00	3.00	222	240
UNITED STATES	1,815	a/	0.88	b/	1,604	b/

a/ Published June 29, 2007. b/ Published July 12, 2007.

**2006 COTTON PRODUCTION**

California farmers produced 779 thousand bales (480 lb. net weight) of Upland cotton in 2006, 27 percent less than the 1.07 million bales produced in 2005. Harvested acreage, at 283 thousand, was 34 percent below the 428 thousand harvested the previous year. The average yield was 1,321 pounds per acre, 127 pounds above 2005.

American-Pima production in California totaled 687 thousand bales, up 23 percent from the 558 thousand bales produced the previous year. Harvested acreage, at 274 thousand, was 20 percent above the 229 thousand harvested in 2005. The average yield was 1,204 pounds per acre, 34 pounds above the previous year.

All cotton production in the United States is estimated at 21.6 million 480-pound bales, down 10 percent from last year's record high. The U.S. all cotton yield averaged 814 pounds per harvested acre, down 17 pounds from 2005.

The U.S. Upland cotton production is estimated at 20.8 million 480-pound bales, 10 percent less than last year's record high. The U.S. yield for upland cotton is estimated at 806 pounds per acre, down 19 pounds from 2005.

The U.S. American-Pima production totaled 765 thousand bales, up 21 percent from 2005. The yield for American-Pima is 1,136 pounds per acre, up 9 pounds from last year.

**COTTON AND COTTONSEED**

Commodity Item	Unit	CALIFORNIA		UNITED STATES	
		2005	2006	2005	2006
<b>UPLAND COTTON:</b>					
Acres Planted	1,000 Acres	430.0	285.0	13,975.0	14,948.0
Acres Harvested	1,000 Acres	428.0	283.0	13,534.0	12,408.0
Yield 1/	Lbs./Acre	1,194.0	1,321.0	825.0	806.0
Production 1/ 2/	1,000 Bales	1,065.0	779.0	23,259.7	20,822.4
Price 3/	Cents/Lb.	60.4	57.2	47.7	47.3
Value 3/ 4/	1,000 Dollars	308,765.0	211,411.0	5,318,772.0	4,800,910.0
<b>AMERICAN-PIMA COTTON:</b>					
Acres Planted	1,000 Acres	230.0	275.0	270.4	326.0
Acres Harvested	1,000 Acres	229.0	274.0	268.6	323.5
Yield 1/	Lbs./Acre	1,170.0	1,204.0	1,127.0	1,136.0
Production 1/ 2/	1,000 Bales	558.0	687.0	630.5	765.4
Price 3/	Cents/Lb.	126.0	104.0	124.0	103.0
Value 3/ 4/	1,000 Dollars	337,478.0	339,456.0	376,445.0	374,813.0
<b>COTTONSEED:</b>					
Production 1/	1,000 Tons	594.0	532.0	8,172.1	7,347.9
Sales to Oil Mills	1,000 Tons	83.0	71.0	4,588.8	3,608.3
Other Farm Disposition 5/	1,000 Tons	511.0	461.0	3,583.3	3,739.6
Used for Planting 6/ 7/	1,000 Tons	5.1	4.2	92.0	72.8
Price	Dollars/Ton	146.0	185.0	96.0	110.0
Value	1,000 Dollars	86,724.0	97,865.0	779,500.0	842,941.0
Value of Sales to Oil Mills	1,000 Dollars	12,118.0	13,135.0	440,524.8	396,913.0

1/ Revised 2006 data. 2/ Production ginned and to be ginned. 3/ Based on marketings and monthly prices received from August 1, 2006 - December 31, 2006. 4/ Value based on 480-lb. net weight bale. 5/ Includes planting seed, feed, exports, inter-farm sales, shrinkage, losses, and other uses. 6/ Revised 2005 data. 7/ Included in "other" farm disposition. Seed for planting is produced in crop year shown, but used in the following year.

**CALIFORNIA FIELD CROP PRICES - APRIL 2007**

Mid-April prices received by California farmers increased from March for fall potatoes. Prices for dry edible beans and all potatoes were below the previous month's level, while all types of hay remained unchanged. Mid-month prices for wheat and Upland cotton lint were not published to avoid possible disclosure of individual operations. There were insufficient sales to establish a mid-month price for oats and barley. Prices were above a year earlier for dry edible beans, all hay and alfalfa hay. All potatoes, fall potatoes and hay other than alfalfa were below April 2006.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in April, at 135 percent based on 1990-92=100, increased one point (0.7 percent) from March. The Crop Index is down one point (0.7 percent) but the Livestock Index increased three points (2.4 percent). Producers received higher commodity prices for onions, milk, cattle, and tomatoes. Lower prices were received for lettuce, corn, strawberries, and eggs. 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 cattle, oranges, strawberries, and milk offset decreased marketings of soybeans, corn, wheat, and hogs.

The preliminary All Farm Products Index is up 24 points (22 percent) from April 2006. The Food Commodities Index, at 137, increased two points (1.5 percent) from last month and 25 points (22 percent) from April 2006.

The April All Crops Index is 144, down 0.7 percent from March, but 21 percent above April 2006. Price decreases for fruits & nuts, feed grains & hay, and oil-bearing crops more than offset price increases for potatoes & dry beans, commercial vegetables, and food grains.

The April Food Grains Index, at 159, is 3.2 percent above the previous month and 27 percent above a year ago. The April all wheat price, at \$164.67 per ton, is up \$6.33 from March and \$37.67 from April 2006.

The April Feed Grains & Hay Index is 144, down 4.6 percent from last month, but 43 percent above a year ago. The corn price, at \$114.29 per ton, is down \$8.21 from last month, but \$38.93 above April 2006. The all hay price, at \$124.00 per ton, is \$7.00 above March and \$19.00 above last April. Sorghum grain, at \$5.88 per cwt., is 74 cents below March, but \$2.18 above April last year.

The April Cotton Index, at 79, is up 1.3 percent from March, but 1.3 percent below last year. The April price, at 47.6 cents per pound, is up 0.2 of a cent from the previous month, but 0.9 of a cent below last April.

The April Potatoes & Dry Beans Index, at 164, is up 15 percent from last month and 19 percent above April 2006. The all potato price, at \$9.78 per cwt., is up \$1.44 from March and \$1.43 above last April. The all dry bean price, at \$26.00 per cwt., is up 20 cents from the previous month and \$7.10 above April 2006.

**AVERAGE FARM PRICES RECEIVED BY FARMERS 1/**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		April 2006	March 2007	Apr. 15, 2007	April 2006	March 2007	Apr. 15, 2007
Dollars							
Corn 2/	Ton	---	---	---	75.36	122.50	114.29
Wheat 2/	Ton	134.67	148.00	3/	127.00	158.33	164.67
Oats 2/	Ton	4/	4/	4/	109.38	149.38	149.38
Barley 2/	Ton	3/	4/	4/	110.42	129.17	137.08
Sorghum Grain 2/	Cwt.	---	---	---	3.70	6.62	5.88
Rice 2/	Cwt.	---	---	---	8.16	9.73	9.84
Dry Edible Beans 2/	Cwt.	42.60	56.20	43.40	18.90	25.80	26.00
All Potatoes 5/	Cwt.	17.90	10.60	7.30	8.35	8.34	9.78
Winter	Cwt.	24.80	25.70	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	7.55	7.05	7.30	---	---	---
All Hay, Baled	Ton	130.00	143.00	143.00	105.00	117.00	124.00
Alfalfa Hay, Baled	Ton	134.00	150.00	150.00	108.00	120.00	128.00
Other Hay, Baled	Ton	108.00	104.00	104.00	94.90	108.00	113.00
Upland Cotton Lint 2/	Lb.	0.624	0.583	3/	0.485	0.474	0.476
Cottonseed	Lb.	---	---	---	---	---	---

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 sales 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		
	April 2006	March 2007	April 2007	April 2006	March 2007	April 2007
Prices Received - Unadjusted						
All Farm Products	707	852 1/	860	111	134 1/	135
All Crops	588	713 1/	711	119	145 1/	144
Food Grains	397	489 1/	505	125	154	159
Feed Grains and Hay	363	539 1/	516	101	151 1/	144
Cotton	410	401 1/	402	80	78	79
Potatoes and Dry Edible Beans	701	720 1/	832	138	142 1/	164
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,973	2,071	2,094	148	155	157
Parity Ratio 3/	36	41	41	75	86	86

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.

**SPRING POTATOES**

California's spring production is forecast at 6.12 million cwt., unchanged from the previous month's forecast, but 1 percent above last year. Cold weather earlier in the year put the crop behind schedule and some growers will not begin harvest until June.

Nationally, the 2007 spring production is forecast at 20.7 million cwt., down 1 percent from the April forecast, but 5 percent above last year. Area for harvest is estimated at 70.4 thousand acres, up 1 percent from April and 4 percent above last year. The average yield is forecast at 294 cwt. per acre, 4 cwt. below last month, but up 1 cwt. from a year ago.

**SPRING POTATOES**

State	Area Harvested		Yield		Production		
	2006	2007	2006	2007	2005	2006	2007
	1,000 Acres		Cwt.		1,000 Cwt.		
Arizona	3.9	4.0	300	280	1,183	1,170	1,120
California	15.3	15.5	395	395	6,116	6,044	6,123
Florida <sup>1/</sup>	22.6	27.2	285	284	6,527	6,441	7,726
Hastings	16.6	16.2	285	280	4,760	4,731	4,536
Other	6.0	11.0	285	290	1,767	1,710	3,190
North Carolina	15.5	14.5	210	190	2,850	3,255	2,755
Texas	10.2	9.2	280	320	2,048	2,856	2,944
UNITED STATES	67.5	70.4	293	294	18,724	19,766	20,668

<sup>1/</sup> Winter potatoes combined with spring potatoes for 2007.

**MAY 1 FALL POTATO STOCKS**

California's fall potato stocks were estimated at 450 thousand cwt. as of May 1, 2007, 13 percent more than last year's holdings. Stocks represented 12 percent of the 2006 fall production, the same percentage as the previous year.

The 13 major potato States held 73.2 million cwt. of potatoes in storage May 1, 2007, down 4 percent from last year and 17 percent below May 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 19 percent of the 2006 fall storage States' production, down 1 percent from last year. Klamath Basin stocks were added to the potato stocks program starting with December 2006 and totaled 600 thousand cwt. on May 1, 2007. Klamath Basin includes California and Klamath County, Oregon potato stocks.

Disappearance of 309 million cwt. from the start of harvest to May 1, is up 4 percent from last year. Shrink and loss, at 23.7 million cwt., is up 8 percent from the previous year.

Processors have used 162 million cwt. of 2006 crop potatoes so far this season, up 8 percent from a year ago and 5 percent below two years ago. Idaho and Malheur County, Oregon total processing increased 8 percent from a year ago, Maine's total processing was 8 percent above the same date in 2006, and Washington and the rest of Oregon total processing was up 2 percent from last season. Dehydrating usage accounts for 34.6 million cwt. of the total processing, up 15 percent from last year and 3 percent above the same date in 2005.

Idaho's potato stocks are down 11 percent from last year, while sheds in Washington held 20 percent less than last year, and Oregon's stocks dropped 4 percent from last season. Stocks in Wisconsin decreased 10 percent from 2006. Maine's potato stocks increased 26 percent from last year, North Dakota's sheds held 50 percent more, and stocks in Minnesota are up 52 percent. Potato sheds in Nebraska held 17 percent more than last season, while Michigan's potato stocks increased 80 percent. Montana and New York's potato sheds combined held 30 percent more than on the same date in 2006. Colorado's potato stocks are unchanged from last year. Comparisons by region are not made in this narrative to avoid disclosure of individual operations.

**MAY 1 FALL POTATO PRODUCTION AND STOCKS <sup>1/</sup>**

State	Crop of 2005			Crop of 2006		
	Production	Total Stocks	Percent of	Production	Total Stocks	Percent of
	1,000 Cwt.	May 1, 2006	Production	1,000 Cwt.	May 1, 2007	Production
		Percent			Percent	
California	3,306	400	12	3,783	450	12
Colorado	22,910	5,700	25	22,686	5,700	25
Idaho	118,288	31,000	26	121,820	27,500	23
Maine	15,455	4,300	28	18,270	5,400	30
Michigan	13,910	500	4	14,190	900	6
Minnesota	17,630	2,700	15	20,400	4,100	20
Montana <sup>2/</sup>	3,445	---	---	3,518	---	---
Nebraska	8,245	1,200	15	8,633	1,400	16
New York <sup>2/</sup>	5,226	---	---	5,700	---	---
North Dakota	20,500	3,200	16	25,480	4,800	19
Oregon	22,023	5,000	23	18,533	4,800	26
Washington	95,480	17,500	18	89,900	14,000	16
Wisconsin	27,880	3,900	14	29,370	3,500	12
Other States	---	500	---	---	650	---
13-STATE TOTAL	374,298	75,900	20	382,283	73,200	19
Klamath Basin <sup>3/</sup>	---	---	---	---	600	---

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

<sup>2/</sup> Missing stocks are combined into "Other States."

<sup>3/</sup> Estimates began in December 2006. Includes potato stocks in California and Klamath County, Oregon.

**HAY STOCKS ON FARMS**

Stocks of hay on California farms as of May 1, 2007 totaled 190 thousand tons. This is 11 percent of the December 1 stocks and was 1 percent below May 1, 2006.

United States May 1 stocks of hay on farms totaled 15.0 million tons of hay. This was 16 percent of the December 1 stocks, 30 percent below the previous year and the lowest since 1950.

**HAY STOCKS ON FARMS**

State	December 1			May 1		
	2004	2005	2006	2005	2006	2007
	1,000 Tons					
California	1,770	1,840	1,675	215	192	190
Arizona	250	350	350	35	40	35
Nevada	741	788	879	80	209	202
Oregon	2,366	1,790	1,840	362	210	180
Utah	1,383	1,370	1,410	300	266	185
UNITED STATES	114,516	105,205	96,397	27,758	21,345	14,988

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