

# California Field Crop Review



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## WHEAT FORECAST

The California winter wheat production forecast, at 533 thousand tons, is 35 percent below 2004. Acreage harvested for grain is 17 percent below last year. Yields are expected to be 2.01 tons per acre, down 21 percent from last year.

U.S. winter wheat production is forecast at 46.4 million tons, 3 percent above June 2004. Based on June 1 conditions, the U.S. yield is forecast at 1.32 tons per acre, up 1 percent from 2004. Harvested area, forecast at 35.1 million acres, is up 2 percent from 2004.

California's Durum wheat production is forecast at 246 thousand tons, 9 percent below 2004. Acreage expected for harvest, at 82.0 thousand, is 18 percent below last year. The expected yield of 3.00 tons per acre is 11 percent above the previous year. Harvesting of the desert crop is still underway. Conditions are reported to be good to excellent. The unseasonable rains that affected planting are now assisting the crop with growth.

The U.S. estimates for Durum wheat production for states other than Arizona and California will not be available until July 12, 2005.

## WHEAT ACREAGE, YIELD AND PRODUCTION, JUNE 1, 2005

Crop and Location	Area Harvested		Yield		Production	
	2004	2005	2004	2005	2004	2005
	1,000 Acres		Tons		1,000 Tons	
<b>WINTER</b>						
California	320	265	2.55	2.01	816	533
U.S.	34,462	35,069	1.31	1.32	44,983	46,379
<b>DURUM</b>						
California	100	82	2.70	3.00	270	246
Arizona	99	80	2.91	3.00	288	240
U.S.	2,363	<u>a/</u>	1.14	<u>b/</u>	2,697	<u>b/</u>

a/ Published June 30, 2005

b/ Published July 12, 2005

**For information on part-time jobs collecting agricultural data in your local area, please call 1-800-851-1127.**

## TOP PRODUCING COUNTIES OF 2004 FOR ALL WHEAT TONNAGE PRODUCED

KINGS	159,000
FRESNO	152,250
IMPERIAL	120,000
YOLO	102,750
KERN	83,100
TULARE	69,000
COLUSA	64,500
SAN JOAQUIN	56,040
RIVERSIDE	52,890
SOLANO	50,490
SISKIYOU	31,050
MODOC	25,290
MERCED	24,300
SUTTER	23,820
SACRAMENTO	18,000

## SWEET POTATOES

California's 2004 sweet potato production is estimated at 3.22 million cwt., fractionally above 2003. Harvested acreage is estimated at 11.5 thousand acres, 7 percent above 2003. The yield at 280 cwt. per acre is 7 percent below 2003.

Nationally, the revised 2004 sweet potato crop production is 16.1 million cwt., 1 percent above a year earlier. This is the largest production of sweet potatoes in the U.S. since 1962, when 17.1 million cwt. were produced. Harvested acreage, at 92.8 thousand acres, is 200 acres above 2003. The average yield, at 174 cwt. per acre, is 2 cwt. above 2003. This is the largest yield on record, surpassing the record high of 172 cwt. set in 2003.

## SWEET POTATOES 1/

State	Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004
	1,000 Acres		Cwt.		1,000 Cwt.	
Alabama	2.5	2.3	190	165	475	380
California	10.7	11.5	300	280	3,210	3,220
Louisiana	18.0	15.5	175	150	3,150	2,325
Mississippi	13.6	15.3	175	170	2,380	2,601
New Jersey	1.1	1.2	125	140	138	168
No. Carolina	42.0	43.0	140	160	5,880	6,880
So. Carolina	1.0	0.8	150	120	150	96
Texas	3.2	2.8	140	140	448	392
Virginia	0.5	0.4	120	125	60	50
U.S.	92.6	92.8	172	174	15,891	16,112

1/ Revised 2004 data.

**JUNE 1 FALL POTATO STOCKS**

The 15 major potato States held 51.0 million cwt. of potatoes in storage June 1, 2005, up 11 percent from both last year and June 1, 2003. Potatoes in storage account for 13 percent of the 2004 fall storage States' production, 2 percent above last year. Disappearance of 352 million cwt. of potatoes is down 1 percent from last year and 2 percent below two years ago. Shrink and loss, at 31.1 million cwt., so far this season is up 4 percent from last year and 14 percent above the same date in 2003. Processors in the nine major States have used 173 million cwt. of potatoes this season, down 1 percent from a year ago and 4 percent below two years ago. Dehydrating usage accounts for 36.0 million cwt. of the total processing, down 8 percent from last year and 11 percent below the same date in 2003.

**JUNE 1 FALL POTATO PRODUCTION AND STOCKS 1/**

State	Crop of 2003			Crop of 2004		
	Production	Total Stocks June 1, 2004	Percent of Production	Production	Total Stocks June 1, 2005	Percent of Production
	1,000 Cwt.	Percent	1,000 Cwt.	Percent		
CA 2/	3,528	---	---	3,876	---	---
CO	23,652	2,600	11	23,148	2,700	12
ID	123,180	19,500	16	131,970	24,000	18
ME	17,030	2,300	14	19,220	3,000	16
MI 2/	15,015	---	---	13,650	---	---
MN	22,330	3,500	16	18,920	3,500	18
MT 2/	3,339	---	---	3,551	---	---
NE 2/	9,744	---	---	9,288	---	---
NY 2/	6,510	---	---	5,184	---	---
ND	27,440	5,000	18	26,765	4,800	18
OH 2/	1,097	---	---	1,080	---	---
OR	20,991	2,900	14	19,775	1,800	9
PA 2/	3,375	---	---	2,640	---	---
WA	93,150	7,000	8	93,810	8,000	9
WI	32,800	1,500	5	30,450	1,800	6
Other States	---	1,720	---	---	1,400	---
15-STATE TOTAL	403,181	46,020	11	403,327	51,000	13

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/ States were combined for both 2003 and 2004.



**U.S. COTTON GINNING**

A total of 22.6 million running bales were ginned during the 2004 season, 27 percent above 2003's ginnings of 17.7 million running bales. A 9 percent increase in acres harvested and a 125-pound yield per acre increase from last season contributed to the higher ginnings.

During the 2004 season, 896 gins were active, up from the 890 that operated in 2003. Fifty-three percent of the gins processed more than 20.0 thousand bales in 2004, compared with 41 percent the previous season.

**COTTON GINNING:  
RUNNING BALES GINNED (excluding linters)  
BY TYPE, STATE AND UNITED STATES, CROP YEARS 2001-04**

Type and State	2001	2002	2003	2004
	Bales			
<b>ALL COTTON</b>				
Alabama	907,300	566,200	799,950	797,350
Arizona	656,850	596,200	514,000	678,350
Arkansas	1,788,400	1,615,150	1,735,600	2,016,500
California	2,358,250	2,008,300	1,822,950	2,414,850
Florida 1/	---	67,300	122,200	92,900
Georgia	2,159,050	1,549,550	2,041,400	1,749,800
Kansas 1/	---	68,300	89,200	65,350
Louisiana	1,044,600	749,050	1,028,300	888,250
Mississippi	2,339,250	1,880,500	2,063,250	2,274,250
Missouri	673,800	579,200	675,800	808,700
New Mexico	70,800	58,700	56,800	67,750
North Carolina	1,640,550	782,300	1,007,450	1,324,150
Oklahoma	194,850	203,500	205,350	289,050
South Carolina	404,200	127,000	311,450	369,100
Tennessee	950,150	788,950	853,900	958,550
Texas	4,232,800	4,981,500	4,274,850	7,618,050
Virginia	177,900	88,750	106,450	142,600
UNITED STATES	19,771,200	16,710,450	17,708,900	22,555,550
<b>AMERICAN-PIMA</b>				
Arizona	14,100	16,800	4,400	5,300
California	617,900	581,500	356,450	656,200
New Mexico	12,900	18,000	12,550	17,650
Texas	32,800	38,700	43,450	37,750
UNITED STATES	677,700	655,000	416,850	716,900

1/ Not published to avoid disclosing individual gins, but included in U.S. totals.

**CALIFORNIA COTTON GINNING:  
ALL COTTON RUNNING BALES GINNED (excluding linters),  
EQUIVALENT 480-POUND BALES GINNED, RUNNING BALES  
PRODUCED BY COUNTY, AND U.S. COUNTY RANK, 2004 CROP**

County	Running Bales Ginned	Equivalent 480-Pound Bales Ginned	Running Bales Produced	U.S. Rank by Running Bales Produced
Butte 1/	0	0	---	601
Colusa 1/	---	---	12,950	267
Fresno	891,900	927,400	781,050	1
Glenn	0	0	6,750	344
Imperial 1/	---	---	28,650	188
Kern	441,250	456,250	424,300	4
Kings	435,250	453,850	554,700	2
Madera 1/	---	---	49,350	120
Merced 1/	---	---	227,350	19
Riverside 1/	---	---	82,900	71
San Bernardino	0	0	1,900	448
San Joaquin 1/	0	0	---	506
Sutter 1/	---	---	2,550	421
Tulare	248,650	256,250	211,800	20
STATE TOTAL	2,414,850	2,502,550	2,385,200	---

1/ Not published to avoid disclosing individual gins, but included in "State Total."

**CALIFORNIA FIELD CROP PRICES - MAY 2005**

Mid-May prices received by California farmers increased from April for all types of hay. Prices for dry edible beans and all potatoes were below the previous month's level, while fall potatoes remained unchanged. Barley and Upland cotton lint prices were not published to avoid disclosure of individual buyers. There were insufficient sales to establish a mid-month price for wheat. Prices at mid-May were above a year earlier for dry edible beans, all potatoes, spring potatoes, and all types of hay. Fall potatoes were below May 2004's level.

**U.S. PRICES RECEIVED INDEX**

The preliminary All Farm Products Index of Prices Received by Farmers in May, at 122, based on 1990-92=100, is unchanged from April. The Crop and Livestock Indices are unchanged. Producers received higher commodity prices for hogs, strawberries, hay, and potatoes. Lower prices were received for lettuce, broccoli, asparagus, and dairy. The overall index is also affected by the 3-year average seasonal change in the mix of commodities producers sell. Increased average marketings of cantaloupe, sweet corn, grapes, and broilers offset decreased marketings of cattle, dairy, calves, and asparagus.

Preliminary All Farm Products Index is down seven points (5.4 percent) from May 2004. The Food Commodities Index, at 126, is unchanged from last month, but five points (3.8 percent) below May 2004.

The May All Crops Index is 121, unchanged from April, but 2.4 percent below May 2004. From April, index increases for feed grains & hay, fruits & nuts, and potatoes & dry beans offset the index decreases for food grains and commercial vegetables.

The May Food Grains Index, at 108, is down 1.8 percent from last month and 16 percent below May 2004. The May all wheat price, at \$109.83 per ton, is down \$2.34 from April and down \$18.00 from May 2004.

The May Feed Grains & Hay Index is 97, up 2.1 percent from last month, but 24 percent below May 2004. The corn price, at \$68.57 per ton, is down \$2.86 from last month and \$33.93 below May 2004. The all hay price, at \$107.00 per ton, is \$10.10 above April and up \$6.00 from last May. Grain sorghum, at \$2.86 per cwt., is down 10 cents from April and \$1.96 below May last year.

The May Cotton Index, at 70, is down 1.4 percent from April and 29 percent below May 2004. The May price, at 42.2 cents per pound, is down 0.9 cents from the previous month and 17.5 cents below last May.

The May Potatoes & Dry Beans Index, at 117, is up 5.4 percent from both last month and May 2004. The all potato price, at \$6.71 per cwt., is up 54 cents from April and 24 cents above last May. The all dry bean price, at \$25.50 per cwt., is down \$3.30 from the previous month, but \$5.60 above May 2004.

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

Commodity	Unit	CALIFORNIA			UNITED STATES		
		May 2004	April 2005	May 15, 2005	May 2004	April 2005	May 15, 2005
Dollars							
Corn 2/	Ton	---	---	---	102.50	71.43	68.57
Wheat 2/	Ton	132.67	3/	4/	127.33	111.67	109.33
Oats 2/	Ton	---	---	---	106.25	103.13	98.75
Barley 2/	Ton	3/	3/	3/	115.83	96.67	105.42
Sorghum Grain 2/	Cwt.	---	---	---	4.82	2.96	2.86
Rice 2/	Cwt.	---	---	---	8.82	7.06	7.00
Dry Edible Beans 2/	Cwt.	31.10	37.90	37.00	19.90	28.80	25.50
All Potatoes 5/	Cwt.	14.20	16.50	15.50	6.47	6.17	6.71
Winter	Cwt.	---	22.30	---	---	---	---
Spring	Cwt.	14.60	---	17.30	---	---	---
Summer	Cwt.	---	---	---	---	---	---
Fall	Cwt.	9.40	7.70	7.70	---	---	---
All Hay, Baled 2/	Ton	117.00	135.00	142.00	101.00	96.90	107.00
Alfalfa Hay, Baled 2/	Ton	122.00	141.00	149.00	109.00	103.00	116.00
Other Hay, Baled 2/	Ton	94.00	96.00	100.00	78.30	75.40	76.10
Upland Cotton Lint 2/	Lb.	3/	3/	3/	0.597	0.431	0.422
Cottonseed	Ton	---	---	---	---	---	---

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/ Price not published to avoid disclosure of individual buyers.

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		
	May 2004	April 2005	May 2005	May 2004	April 2005	May 2005
Prices Received						
All Farm Products	819	774 1/	774	129	122 1/	122
All Crops	611	599 1/	599	124	121 1/	121
Food Grains	407	348 1/	344	128	110 1/	108
Feed Grains and Hay	453	341 1/	346	127	95 1/	97
Cotton	505	364 1/	357	99	71 1/	70
Potatoes and Dry Edible Beans	563	564 1/	595	111	111 1/	117
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	1,793	1,855 1/	1,857	135	139 1/	139
Parity Ratio 3/	46	42 1/	42	96	88 1/	88

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.

**SUGAR BEETS**

California's 2004 sugar beet production is estimated at 1.93 million tons, 1 percent below 2003. Planted acreage is estimated at 49.4 thousand acres, down 3 percent from last year. Harvested acreage is estimated at 49.1 thousand acres, 2 percent below 2003. The yield at 39.3 tons per acre increased slightly from 2003. Harvest in the Imperial Valley will not be completed until August.

Nationally, the 2004 sugar beet production is revised to 30.0 million tons, 2 percent below 2003, Area harvested totaled a revised 1.31 million acres, 3 percent below the previous year. The revised yield is 22.9 tons per acre, slightly above the 2003 yield.

**SUGAR BEETS 1/ 2/**

State	Area Planted		Area Harvested		Yield		Production	
	2003	2004	2003	2004	2003	2004	2003	2004
	1,000 Acres				Tons		1,000 Tons	
California	50.8	49.4	50.1	49.1	39.1	39.3	1,959	1,930
Idaho	208.0	195.0	207.0	192.0	29.2	28.7	6,044	5,510
Oregon	10.0	12.9	9.8	12.6	30.7	31.4	301	396
Washington	4.0	3.8	4.0	3.8	40.3	37.9	161	144
<b>UNITED STATES</b>	<b>1,365.4</b>	<b>1,345.9</b>	<b>1,347.8</b>	<b>1,306.9</b>	<b>22.8</b>	<b>22.9</b>	<b>30,710</b>	<b>29,956</b>

1/ Relates to year of intended harvest in all states, except California. In California, relates to year of intended harvest for fall planted beets in central California, but to year of planting for overwintered beets in central and southern California.

2/ Revised 2004 data.