



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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FIELD CROP PRODUCTION

CORN: California's 2011 corn for grain production forecast is 798 thousand tons, 19 percent below 2010. The harvested acreage is expected to total 150 thousand acres, 17 percent below a year earlier. The forecast yields, at 5.32 tons per acre, are 3 percent below a year earlier.

The U.S. corn for grain production is forecast at 362 million tons, 4 percent above 2010. Based on conditions as of August 1, yields are expected to average 4.28 tons per acre, unchanged from last year. Growers expect to harvest 84.4 million acres of corn for grain, down less than 1 percent from June, but up 4 percent from last year.

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FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Yield Per Acre			Production		
	2010	2011 Forecast	Unit	2010	2011	Unit	2010	2011 Forecast
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter	360	420	Tons	2.40	2.40	Tons	864	1,008
Wheat, Durum	105	120	Tons	3.30	3.15	Tons	347	378
Oats	25	20	Tons	1.52	1.36	Tons	38.0	27.2
Barley	75	75	Tons	1.39	1.32	Tons	104	99.0
Corn for Grain	180	150	Tons	5.46	5.32	Tons	983	798
Rice, All	553	572	Cwt.	80.2	83.0	Cwt.	44,326	47,476
Long	6	5	Cwt.	52.0	1/	Cwt.	312	1/
Medium	505	527	Cwt.	82.0	1/	Cwt.	41,410	1/
Short 2/	42	40	Cwt.	62.0	1/	Cwt.	2,604	1/
Cotton, Upland 3/	123.0	189.0	Lbs.	1,483	1,587	Bales	380.0	625.0
Cotton, American-Pima 3/	180.0	259.0	Lbs.	1,237	1,269	Bales	464.0	685.0
Sweet Potatoes	18.0	18.5	Cwt.	355	1/	Cwt.	6,390	1/
Sugar Beets 4/	25.1	25.0	Tons	40.0	43.0	Tons	1,004	1,075
Beans, Dry, All 5/	63.0	45.0	Cwt.	23.2	22.6	Cwt.	1,462	1,017
Hay, All	1,470	1,490	Tons	5.60	5.68	Tons	8,236	8,466
Alfalfa	920	940	Tons	6.80	6.90	Tons	6,256	6,486
Other	550	550	Tons	3.60	3.60	Tons	1,980	1,980
Safflower	55.5	57.0	Lbs.	2,250	1/	Lbs.	124,875	1/
Sunflowers	34.0	46.5	Lbs.	1,191	1/	Lbs.	40,500	1/
UNITED STATES								
Wheat, Winter	31,749	32,307	Tons	1.40	1.39	Tons	44,557	44,923
Wheat, Durum	2,529	1,347	Tons	1.27	1.27	Tons	3,215	1,714
Oats	1,263	934	Tons	1.03	0.98	Tons	1,299	920
Barley	2,465	2,390	Tons	1.76	1.69	Tons	4,326	4,037
Corn for Grain	81,446	84,388	Tons	4.28	4.28	Tons	348,512	361,594
Rice, All	3,615	2,644	Cwt.	67.2	71.1	Cwt.	243,104	188,088
Long 6/	2,826	7/	Cwt.	64.9	7/	Cwt.	183,296	124,165
Medium 6/	746	7/	Cwt.	76.6	7/	Cwt.	57,144	61,245
Short 2/ 6/	43	7/	Cwt.	62.0	7/	Cwt.	2,664	2,678
Cotton, Upland 3/	10,497.0	9,379.0	Lbs.	805	809	Bales	17,600.0	15,817.0
Cotton, American-Pima 3/	201.7	287.5	Lbs.	1,200	1,231	Bales	504.1	737.2
Sweet Potatoes	116.9	128.2	Cwt.	204	1/	Cwt.	23,845	1/
Sugar Beets 4/	1,155.7	1,216.6	Tons	27.6	25.0	Tons	31,901	30,393
Beans, Dry, All 5/	1,842.7	1,190.2	Cwt.	17.3	17.2	Cwt.	31,801	20,451
Hay, All	59,862	57,605	Tons	2.43	2.29	Tons	145,556	131,998
Alfalfa	19,956	19,329	Tons	3.40	3.36	Tons	67,903	64,996
Other	39,906	38,276	Tons	1.95	1.75	Tons	77,653	67,002
Safflower	167.7	131.5	Lbs.	1,320	1/	Lbs.	221,335	1/
Sunflowers	1,873.8	1,770.5	Lbs.	1,460	1/	Lbs.	2,735,570	1/

1/ To be released January 2012.

2/ Includes sweet rice.

3/ Cotton yield in pounds; production in 480-pound net weight bales.

4/ 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.

5/ Excludes beans grown for garden seed.

6/ The 2011 rice production by class estimates are based on class harvested acreage estimates and the 5-year average class yield compared the all rice yield

7/ Updated acreage to be released September 12, 2011.

FIELD CROP PRODUCTION
(Continued from Page 1)

COTTON: Upland cotton production in California is forecast at 625.0 thousand bales, 64 percent above last year. The harvested acreage is expected to total 189.0 thousand acres, 54 percent above 2010. The yield is forecast at 1,587 pounds per acre, 7 percent above 2010. American Pima cotton production is forecast at 685.0 thousand bales, 48 percent above the previous year. Harvested acreage is estimated at 259.0 thousand acres, resulting in a yield of 1,269 pounds per acre.

U.S. Upland cotton production is forecast at 15.8 million 480-pound bales, 10 percent below 2010. Producers expect to harvest 9.38 million acres of upland cotton, down 11 percent from last year. American Pima production is forecast at 737.2 thousand bales, up 46 percent from last year. American Pima harvested area is expected to total 287.5 thousand acres, up 43 percent from 2010.

HAY: Production of alfalfa hay in California is forecast at 6.49 million tons, up 4 percent from last year's crop. Other hay production is forecast at 1.98 million tons, unchanged from the 2010 crop.

The U.S. alfalfa hay production is forecast at 65.0 million tons, down 4 percent from last year. Based on August 1 conditions, yields are expected to average 3.36 tons per acre, down 0.04 tons from 2010. If realized, this will be the second highest yield since 2005. Harvested area is forecast at 19.3 million acres, unchanged from the June forecast, but down 3 percent from the previous year's acreage. Other hay production is forecast at 67.0 million tons, down 14 percent from last year. If realized, this will be the lowest production level since 1993. Based on August 1 conditions, yields are expected to average 1.75 tons per acre, down 0.20 ton from last year. If realized, this will be the lowest U.S. yield since 1988. Harvested area, forecast at 38.3 million acres, is unchanged from the June forecast, but down 4 percent from last year.

OATS: California's oat production is forecast to be 27.2 thousand tons, down 28 percent from 2010. The harvested acreage is estimated at 20.0 thousand acres. The forecast yields at 1.36 tons per acre, is 11 percent below the previous year.

U.S. oat production is forecast at 920 thousand tons, 2 percent above the July 1 forecast, but down 29 percent from 2010. If realized, this will be the lowest production on record, surpassing the previous record low set last year. Based on conditions as of August 1, the yield is forecast at 0.98 tons per acre, down 4 percent from 2010. Growers expect to harvest 934 thousand acres for grain or seed, unchanged from the previous forecast, but down 26 percent from last year. If realized, this will be the smallest harvest area on record, also surpassing the previous record low set last year.

RICE: California's 2010 rice crop forecast, at 47.5 million cwt., is 7 percent above last year. The harvested acreage, at 572 thousand acres, is up 3 percent from the previous year. The yield is forecast at 8,300 pounds per acre, 3 percent above last year.

U.S. rice production is forecast at 188 million cwt., down 23 percent from 2010. Area for harvest is expected to total 2.64 million acres, down 27 percent from last year. The yield is forecast at 7,114 pounds per acre, up 389 pounds from 2010.

SUGAR BEETS: California's 2011 sugar beet production is forecast at 1.08 million tons, up 7 percent from the previous year. Harvested acreage is estimated at 25.0 thousand acres, down slightly from last year. The yield is forecast at 43.0 tons per acre, 7.5 percent more than last year.

Production for the U.S. is forecast at 30.4 million tons, down 5 percent from last year. Growers expect to harvest 1.22 million acres in 2011, up 2 percent from the previous estimate and up 5 percent from 2010. The yield forecast, at 25.0 tons per acre, is a decrease of 2.6 tons from last year.

CALIFORNIA FARM PRODUCTION EXPENDITURES 2009-10
FARMS REPORTING, AVERAGE PER FARM, AND TOTAL

Expenditure - Farm Share	Farms Reporting 1/		Average Per Farm 2/		Total Expenditures	
	2009	2010	2009	2010	2009	2010
	Percent		Dollars		Million Dollars	
Total Farm Production Expenditures 3/	100.0	100.0	361,718	371,114	29,480	30,320
Livestock, Poultry & Related Expenses 4/	13.9	15.7	8,589	6,732	700	550
Feed	33.5	31.7	49,080	54,468	4,000	4,450
Farm Services 5/	98.8	91.5	69,693	70,135	5,680	5,730
Rent 6/	21.6	20.4	17,669	19,339	1,440	1,580
Agricultural Chemicals 7/	54.5	42.8	15,951	14,565	1,300	1,190
Fertilizer, Lime & Soil Conditioners 7/	51.5	49.7	15,215	16,524	1,240	1,350
Interest	33.4	34.0	13,374	13,464	1,090	1,100
Taxes (Real Estate & Property)	100.0	100.0	10,798	11,261	880	920
Labor	60.0	55.6	96,074	99,388	7,830	8,120
Fuels	78.0	72.5	10,798	12,607	880	1,030
Farm Supplies & Repairs 8/	85.5	69.9	19,755	18,360	1,610	1,500
Farm Improvements & Construction 9/	59.6	45.1	12,638	12,852	1,030	1,050
Tractors and Self-Propelled Farm Machinery	25.5	19.3	4,908	4,406	400	360
Other Farm Machinery	23.1	20.1	2,086	2,081	170	170
Seeds & Plants 10/	28.5	31.1	11,902	11,995	970	980
Trucks & Autos	27.8	21.1	2,945	2,815	240	230
Miscellaneous Capital Expenses	20.1	16.5	245	122	20	10

- 1/ Number of farms reporting item divided by total number of farms.
- 2/ Total expenditures divided by total number of farms. Items may not sum to total due to rounding.
- 3/ Includes landlord and contractor share of farm production expenses. Totals may not add due to rounding.
- 4/ Includes purchases and leasing of livestock and poultry.
- 5/ Includes all crop custom work, veterinary custom services, transportation costs, marketing charges, insurance, leasing of machinery and equipment, general and miscellaneous business expenses, and utilities.
- 6/ Includes public and private grazing fees.
- 7/ Includes material and application costs.
- 8/ Includes bedding and litter, marketing containers, power farm shop equipment, oils and lubricants, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry.
- 9/ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land.
- 10/ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.

PRICES RECEIVED BY CALIFORNIA FARMERS - JULY 2011

Prices received by California farmers at mid-July were above June for all types of potatoes. Prices for alfalfa hay were unchanged from June. Prices for all hay and other types of hay were below the previous month. Mid-July prices for wheat, barley, and dry edible beans were not published to avoid disclosure of individual buyers. Sales were too insufficient to establish a mid-month price for upland cotton lint. Prices were above a year earlier for all potatoes, spring potatoes, and all types of hay.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 181 percent, based on 1990-1992=100, increased 2 points (1.1 percent) from June. The Crop Index is down 1 point (0.5 percent), but the Livestock Index increased 3 points (2.0 percent). Producers received higher prices for cattle, milk, cantaloupes, and corn and lower prices for broilers, wheat, broccoli, and carrots. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketings of wheat, grain sorghum, hay, and tomatoes offset decreased marketings of milk, potatoes, cantaloupes, and strawberries.

The preliminary All Farm Products Index is up 43 points (31 percent) from July 2010. The Food Commodities Index, at 172, increased 2 points (1.2 percent) from last month and 34 points (25 percent) from July 2010.

The July All Crops Index, at 207, decreased 0.5 percent from June, but is 41 percent above July 2010. Index increases for feed grains & hay, potatoes & dry beans, and oilseeds more than offset the index decreases for fruits & nuts, commercial vegetables, and food grains.

The July Food Grains Index, at 238, is 2.1 percent below the previous month, but 55 percent above a year ago. The July all wheat price, at \$239.33 per ton, is down \$7.34 from June, but \$89.66 above July 2010.

The July Feed Grains & Hay Index, at 267, is up 1.9 percent from last month and 77 percent above a year ago. The corn price, at \$230.71 per ton, is up \$2.85 from last month and \$106.07 above July 2010. The all hay price, at \$170 per ton, is up \$7.00 from June and up \$58.00 from last July. Sorghum grain, at \$11.40 per cwt., is 90 cents above June and \$5.43 above July last year.

The July Upland Cotton Index, at 132, is down 1.5 percent from June, but 17 percent above last year. The July price, at 79.7 cents per pound, is down 1.7 cents from the previous month, but 11.2 cents above last July.

The July Potatoes & Dry Beans Index, at 223, is up 13 percent from last month and 50 percent above July 2010. The all potato price, at \$13.46 per cwt., is up \$1.87 from June and up \$4.63 from last July. The all dry bean price, at \$35.10 per cwt., is up \$1.10 from the previous month and \$9.30 above July 2010.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 2010	June 2011	Jul 15, 2011	July 2010	June 2011	Jul 15, 2011
		Dollars					
Corn 2/	Tons	---	---	---	124.64	227.86	230.71
Wheat 2/	Tons	3/	3/	3/	149.67	246.67	239.33
Oats 2/	Tons	---	---	---	131.88	213.13	225.00
Barley 2/	Tons	138.33	231.67	3/	157.92	194.17	210.00
Sorghum Grain 2/	Cwt.	---	---	---	5.97	10.50	11.40
Rice 2/	Cwt.	---	---	---	12.60	11.80	12.50
Dry Edible Beans 2/	Cwt.	40.60	49.60	3/	25.80	34.00	35.10
All Potatoes 4/	Cwt.	14.30	19.20	21.30	8.83	11.59	13.46
Spring	Cwt.	14.40	19.60	21.60	---	---	---
Fall	Cwt.	11.90	10.60	11.90	---	---	---
All Hay, Baled 2/	Tons	114.00	224.00	223.00	112.00	163.00	170.00
Alfalfa Hay, Baled 2/	Tons	118.00	237.00	237.00	117.00	180.00	189.00
Other Hay, Baled 2/	Tons	98.00	166.00	164.00	97.30	113.00	119.00
Upland Cotton Lint 2/	Lbs	3/	3/	5/	0.685	0.814	0.797
Cottonseed	Tons	---	---	---	---	---	---

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 of individual operations.

4/ Average price of potatoes sold for all uses, including table stocks, processing, seed, and livestock feed.

5/ Insufficient data to establish a price.

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

Index	1910-14 = 100			1990-92 = 100		
	Jul 2010	Jun 2011	Jul 2011	Jul 2010	Jun 2011	Jul 2011
Prices Received						
All Farm Products	878	1,137	1,151	138	179	181
All Crops	727	1,030	1,025	147	208	207
Food Grains	487	769	753	154	243	238
Feed Grains and Hay	540	933	952	151	262	267
Cotton	580	689	675	113	134	132
Potatoes and Dry Edible Beans	756	993	1,129	149	196	223
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,414	2,714	2,738	181	204	206
Parity Ratio 2/	36	42	42	76	88	88

1/ All production indexes as of 15th of month.

2/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

DRY BEAN PRODUCTION AND ACREAGE

California's 2011 all dry bean production is forecast at 1.02 million cwt., down 30 percent from the 2010 crop. The 46.0 thousand planted acres is 28 percent below the previous year. The forecast yield is forecast at 2,260 pounds, 60 pounds below 2010. Large lima planted acreage is estimated to be 10.7 thousand acres, 39 percent less than the previous year. The baby lima acreage is expected to total 10.0 thousand acres, 18 percent below last year.

U.S. all dry bean production is forecast at 20.5 million cwt. for 2011, down 36 percent from last year. Planted area is forecast at 1.27 million acres, down 34 percent from the previous year. Harvested area is forecast at 1.19 million acres, down 35 percent from the previous year's harvested acreage. The average U.S. yield is forecast at 1,718 pounds per acre, a decrease of 8 pounds from 2010.

DRY BEAN PLANTED ACREAGE 1/

Variety	CALIFORNIA		UNITED STATES	
	2010	2011	2010	2011
1,000 Acres				
Large Lima	17.5	10.7	17.5	10.7
Baby Lima	12.2	10.0	12.2	10.0
Black-eye	13.2	10.8	34.7	29.4
Light Red Kidney	1.0	1.5	53.1	41.7
Dark Red Kidney	0.8	0.8	48.5	51.1
Pink 2/	---	---	33.0	21.0
Garbanzo	11.2	7.8	146.0	133.0
Small White 2/	---	---	2.7	1.3
Navy 2/	---	---	279.5	194.0
Great Northern 2/	---	---	78.5	73.6
Cranberry 2/	---	0.3	4.4	4.3
Small Red 2/	---	---	22.9	38.0
Black 2/	0.6	---	284.0	212.5
Pinto 2/	---	---	842.7	403.5
Other	7.0	4.1	51.7	41.1
TOTAL	63.5	46.0	1,911.4	1,265.2

1/ Production by variety will be released in December 2011.

2/ Missing data are Included in the "Other" class to avoid disclosure of individual operations or no data were reported.

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