



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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FIELD CROP PRODUCTION

CORN: California's 2008 corn for grain production forecast is 1.05 million tons, 5 percent above 2007. The harvested acreage is expected to total 215 thousand acres, 8 percent above a year earlier. The forecast yields, at 4.90 tons per acre, are 3 percent below a year earlier.

CALIFORNIA CROP PRODUCTION

Production of winter wheat, Durum wheat, oats, barley, and corn for grain increased from the previous year's level. The yield per acre increased from last year for Durum wheat, dry edible beans, and other hay. Harvested acres increased from 2007 for winter wheat, Durum wheat, oats, barley, and corn for grain.

The U.S. corn for grain production is forecast at 344 million tons, 6 percent below last year. Based on conditions as of August 1, yields are expected to average 4.34 tons per acre, up 3 percent from last year. If realized, this would be the second highest on record, behind 2004. Growers expect to harvest 79.3 million acres of corn for grain, 8 percent lower than 2007.

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FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2007	2008 Forecast		2007	2008 Forecast		2007	2008 Forecast
	1,000 Acres			Number			1,000	
CALIFORNIA								
Wheat, Winter 1/	240.0	350.0	Tons	2.40	2.25	Tons	576.0	787.5
Wheat, Durum 1/	75.0	155.0	Tons	2.85	3.15	Tons	213.8	488.3
Oats 1/	20.0	35.0	Tons	1.49	1.44	Tons	29.8	50.4
Barley	40.0	60.0	Tons	1.44	1.44	Tons	57.6	86.4
Corn for Grain	200.0	215.0	Tons	5.04	4.90	Tons	1,008.0	1,053.5
Rice, All 2/	533.0	532.0	Cwt.	82.20	77.00	Cwt.	43,822.0	40,964.0
Long	9.0	9.0	Cwt.	71.00	3/	Cwt.	639.0	3/
Medium	459.0	458.0	Cwt.	85.30	3/	Cwt.	39,153.0	3/
Short	65.0	65.0	Cwt.	62.00	3/	Cwt.	4,030.0	3/
Cotton, Upland 4/	194.0	107.0	Lbs.	1,608.00	1,503.00	Bales	650.0	335.0
Cotton, American-Pima 4/	257.0	171.0	Lbs.	1,481.00	1,347.00	Bales	793.0	480.0
Sugar Beets 5/	39.1	31.3	Tons	37.50	37.00	Tons	1,466.0	1,158.0
Beans, Dry Edible 6/	58.0	51.0	Cwt.	20.90	21.00	Cwt.	1,212.0	1,071.0
Hay, All	1,610.0	1,540.0	Tons	5.85	5.71	Tons	9,422.0	8,797.0
Alfalfa Hay	990.0	950.0	Tons	7.20	6.90	Tons	7,128.0	6,555.0
Other Hay	620.0	590.0	Tons	3.70	3.80	Tons	2,294.0	2,242.0
UNITED STATES								
Wheat, Winter	35,952.0	40,252.0	Tons	1.27	1.40	Tons	45,479.7	56,245.7
Wheat, Durum	2,112.0	2,583.0	Tons	1.02	1.01	Tons	2,150.6	2,597.2
Oats	1,505.0	1,443.0	Tons	0.97	1.00	Tons	1,465.6	1,438.4
Barley	3,508.0	3,640.0	Tons	1.45	1.44	Tons	5,083.8	5,231.4
Corn for Grain	86,542.0	79,290.0	Tons	4.23	4.34	Tons	366,069.0	344,060.5
Rice, All 2/	2,748.0	2,879.0	Cwt.	71.85	71.16	Cwt.	197,456.0	204,882.0
Long 7/	2,052.0	2,237.0	Cwt.	69.30	3/	Cwt.	142,182.0	154,074.0
Medium 7/	630.0	576.0	Cwt.	81.20	3/	Cwt.	51,184.0	46,538.0
Short 7/	66.0	66.0	Cwt.	62.00	3/	Cwt.	4,090.0	4,270.0
Cotton, Upland 4/	10,201.0	7,655.0	Lbs.	864.00	831.00	Bales	18,355.1	13,245.0
Cotton, American-Pima 4/	288.1	193.9	Lbs.	1,419.00	1,292.00	Bales	851.8	521.8
Sugar Beets 5/	1,246.8	1,051.8	Tons	25.60	24.10	Tons	31,912.0	25,319.0
Beans, Dry Edible 6/	1,478.7	1,353.6	Cwt.	17.16	17.86	Cwt.	25,371.0	24,172.0
Hay, All	61,625.0	60,439.0	Tons	2.44	2.45	Tons	150,304.0	147,955.0
Alfalfa Hay	21,670.0	20,778.0	Tons	3.35	3.41	Tons	72,575.0	70,944.0
Other Hay	39,955.0	39,661.0	Tons	1.95	1.94	Tons	77,729.0	77,011.0

1/ California estimates for current year carried forward from earlier forecast.

2/ Sweet rice acreage and production included with short grain.

3/ To be released January 2009.

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

5/ 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.

6/ Excludes beans grown for garden seed.

7/ The 2008 rice production by class estimates are based on class harvested acreage estimates and the 5-year average class yield compared to the all rice yield.

FIELD CROP PRODUCTION

(Continued from Page 1)

COTTON: Upland cotton production in California is forecast at 335 thousand bales, 48 percent below last year. The harvested acreage is expected to total 107 thousand acres, 45 percent below 2007. The yield is forecast at 1,503 pounds per acre, 7 percent below 2007. American Pima cotton production is forecast at 480 thousand bales, 39 percent below the previous year.

U.S. Upland cotton production is forecast at 13.2 million 480-pound bales, 28 percent below 2007. Producers expect to harvest 7.66 million acres of upland cotton, down 25 percent from last year and the lowest harvested acreage since 1983. American-Pima production is forecast at 522 thousand bales, down 39 percent from last year. American-Pima harvested area is expected to total 194 thousand acres, down 33 percent from 2007.

HAY: Production of alfalfa hay in California is forecast at 6.56 million tons, down 8 percent from last year's crop. Other hay production is forecast at 2.24 million tons, 2 percent below the 2007 crop.

The U.S. alfalfa hay production is forecast at 70.9 million tons, down 2 percent from last year. Yields are expected to average 3.41 tons per acre, 2 percent above the 3.35 tons from last year. Harvested area is forecast at 20.8 million acres, 4 percent below the previous year's acreage. Other Hay production is forecast at 77.0 million tons, down 1 percent from last year. Based on August 1 conditions, yields are expected to average 1.94 tons, down slightly from last year. Harvested area, at 39.7 million acres, is slightly below the previous year.

OATS: California's oat production is forecast to be 50.4 thousand tons, up 69 percent from 2007. The harvested acreage is estimated at 35.0 thousand acres. The forecast yields at 1.44 tons per acre, is 3 percent below the previous year.

U.S. oat production is forecast at 1.44 million tons, 2 percent below last year's record low 1.47 million tons. Based on conditions as of August 1, the yield is forecast at 1.00 tons per acre, up 3 percent from 2007.

RICE: California's 2008 rice crop forecast, at 41.0 million cwt., is 7 percent below last year. The harvested acreage at 532 thousand acres is slightly down from the previous year. The yield is forecast at 7,700 pounds per acre, 6 percent below last year.

U.S. rice production is forecast at 205 million cwt, up 4 percent from 2007. Area for harvest is expected to total 2.88 million acres, up 5 percent from last year. The yield is forecast at 7,116 pounds per acre, down 69 pounds from the 2007 record U.S. yield of 7,185, but would be the second highest yield on record if realized.

SUGAR BEETS: California sugar beet production is forecast at 1.16 million tons, down 21 percent from 2007. Harvested acreage is estimated at 31.3 thousand acres, 20 percent below last year. The yield is forecast at 37.0 tons per acre, 1 percent less than last year.

Production for the U.S. is forecast at 25.3 million tons, down 21 percent from last year. Growers expect to harvest 1.05 million acres in 2008, 16 percent lower than last year. The yield forecast, at 24.1 tons per acre, is down 1.5 tons from 2007.

**CALIFORNIA FARM PRODUCTION EXPENDITURES 2006-07
FARMS REPORTING, AVERAGE PER FARM, AND TOTAL**

Expenditure - Farm Share	Farm Reporting 1/		Average per Farm 2/		Total Expenditures	
	2006	2007	2006	2007	2006	2007
	Percent		Dollars		Million Dollars	
Total Farm Production Expenditures 3/	100.0	100.0	367,500	361,733	27,930	27,130
Livestock, Poultry & Related Expenses 4/	22.7	15.6	10,000	9,200	760	690
Feed	34.0	33.9	40,132	49,867	3,050	3,740
Farm Services 5/	97.7	89.8	77,500	69,333	5,890	5,200
Rent 6/	23.1	21.7	18,421	17,600	1,400	1,320
Agricultural Chemicals 7/	53.2	56.7	16,316	15,333	1,240	1,150
Fertilizer, Lime & Soil Conditions 7/	54.7	48.4	14,737	14,400	1,120	1,080
Interest	42.4	31.0	14,737	12,400	1,120	930
Taxes (Real Estate & Property)	100.0	100.0	10,000	11,333	760	850
Labor	55.8	56.3	90,789	90,133	6,900	6,760
Fuels	81.1	73.8	13,158	15,200	1,000	1,140
Farm Supplies & Repairs 8/	80.0	74.4	20,921	19,733	1,590	1,480
Farm Improvements & Construction 9/	59.4	51.1	13,947	14,800	1,060	1,110
Tractors and Self-Propelled Farm Machinery	20.0	24.7	6,184	4,800	470	360
Other Farm Machinery	20.7	24.8	1,974	1,867	150	140
Seeds & Plants 10/	34.2	30.6	14,079	12,267	1,070	920
Trucks & Autos	25.5	23.7	4,211	3,200	320	240
Miscellaneous Capital Expenses	17.4	21.0	395	267	30	20

- 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. Edit procedures have been upgraded over the last three years to better identify cattle farm records where not all livestock are owned. These 'custom feeding' operations are now correctly recorded as production contracts, resulting in increased livestock purchases for contractors.
- 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 2008

Prices received by California farmers at mid-July were above June for all potatoes, spring potatoes and fall potatoes. Prices for all types of hay remained the same as 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 oats and upland cotton lint. Prices were above a year earlier for all potatoes, spring potatoes, summer potatoes, fall 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 161 percent based on 1990-92=100, increased 3 points (1.9 percent) from June. The Crop Index is up 3 points (1.6 percent) and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for cattle, soybeans, broilers, and sweet corn, and lower prices for eggs, wheat, tomatoes, and cucumbers. In addition to prices, the overall index is affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased monthly marketing's of wheat, grapes, hay, and tomatoes, offset decreased marketings of milk, cantaloupes, potatoes, and apples.

The preliminary All Farm Products Index is up 22 points (16 percent) from July 2007. The Food Commodities Index, at 157, increased 2 points (1.3 percent) from last month and increased 17 points (12 percent) from July 2007.

The July All Crops Index is 186, up 1.6 percent from June and 32 percent above July 2007. Index increases for potatoes & dry beans, oil-bearing crops, and feed grains & hay more than offset the index decreases for food grains and commercial vegetables.

The July Food Grains Index, at 246, is 3.9 percent below the previous month but 42 percent above a year ago. The July all wheat price, at \$243.00 per ton, is down \$11.00 from June, but \$70.67 above July 2007.

The July Feed Grains & Hay Index is 236, up 2.2 percent from last month and 53 percent above a year ago. The corn price, at \$200.36 per ton, is up \$4.65 from last month and \$81.79 above July 2007. The all hay price, at \$164.00 per ton, is up \$3.00 from June and up \$33.00 from last July. Sorghum grain, at \$9.78 per cwt., is 32 cents below June, but \$4.26 above July last year.

The July Cotton Index, at 100, is unchanged from June but 33 percent above last year. The July price, at 60.3 cents per pound, is down 0.1 cent from the previous month, but 15.1 cents above last July. Oil-Bearing Crops Index, at 254, is up 6.7 percent from June and 87 percent higher than July 2007. The soybean price, at \$14.20 per ton, increased \$1.00 from June and \$6.64 above July 2007.

The July Potatoes & Dry Beans Index, at 197, is up 7.1 percent from last month and 35 percent above July 2007. The all potato price, at \$11.42 per cwt., is up 64 cents from June and up \$2.94 from last July. The all dry-bean price, at \$38.20 per cwt., is up \$5.20 from the previous month and \$9.70 above July 2007.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 2007	June 2008	Jul 15, 2008	July 2007	June 2008	Jul 15, 2008
Dollars							
Corn 2/	Tons	---	---	---	118.57	195.71	200.36
Wheat 2/	Tons	171.33	3/	3/	172.33	254.00	243.00
Oats 2/	Tons	4/	4/	4/	145.00	218.13	223.13
Barley 2/	Tons	3/	3/	3/	144.17	197.92	192.08
Sorghum Grain 2/	Cwt.	---	---	---	5.52	10.10	9.78
Rice 2/	Cwt.	---	---	---	10.10	16.80	16.70
Dry Edible Beans 2/	Cwt.	43.00	3/	3/	28.50	33.00	38.20
All Potatoes 5/	Cwt.	10.20	17.40	18.90	8.48	10.78	11.42
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	9.85	17.80	19.50	---	---	---
Summer	Cwt.	11.70	---	17.90	---	---	---
Fall	Cwt.	8.55	12.90	15.00	---	---	---
All Hay, Baled 2/	Tons	152.00	207.00	207.00	131.00	161.00	164.00
Alfalfa Hay, Baled 2/	Tons	159.00	218.00	218.00	137.00	172.00	177.00
Other Hay, Baled 2/	Tons	126.00	171.00	171.00	113.00	130.00	130.00
Upland Cotton Lint 2/	Lbs	0.566	3/	4/	0.452	0.604	0.603
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 disclosure of individual operations.
- 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		
	Jul 2007	Jun 2008	Jul 2008	Jul 2007	Jun 2008	Jul 2008
Prices Received						
All Farm Products	883	1,004 1/	1,024	139	158 1/	161
All Crops	695	901 1/	919	141	183 1/	186
Food Grains	548	813 1/	780	173	256 1/	246
Feed Grains and Hay	550	826 1/	843	154	231 1/	236
Cotton	382	511 1/	510	75	100 1/	100
Potatoes and Dry Edible Beans	740	929 1/	996	146	184 1/	197
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 2/	2,156	2,520 1/	2,555	162	189	191
Parity Ratio 3/	41	40 1/	40	86	84 1/	84

- 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.

DRY BEAN PRODUCTION AND ACREAGE

California's 2008 all dry bean production is forecast at 1.07 million cwt for 2008, down 12 percent from the 2007 crop. The 52.0 thousand planted acres are 12 percent below the previous year. The forecast yield is 2,100 pounds, 10 pounds above 2007. Large lima planted acreage is estimated to be 15.5 thousand acres, 12 percent more than the previous year. The baby lima acreage is expected to total 11.7 thousand acres, 27 percent below last year.

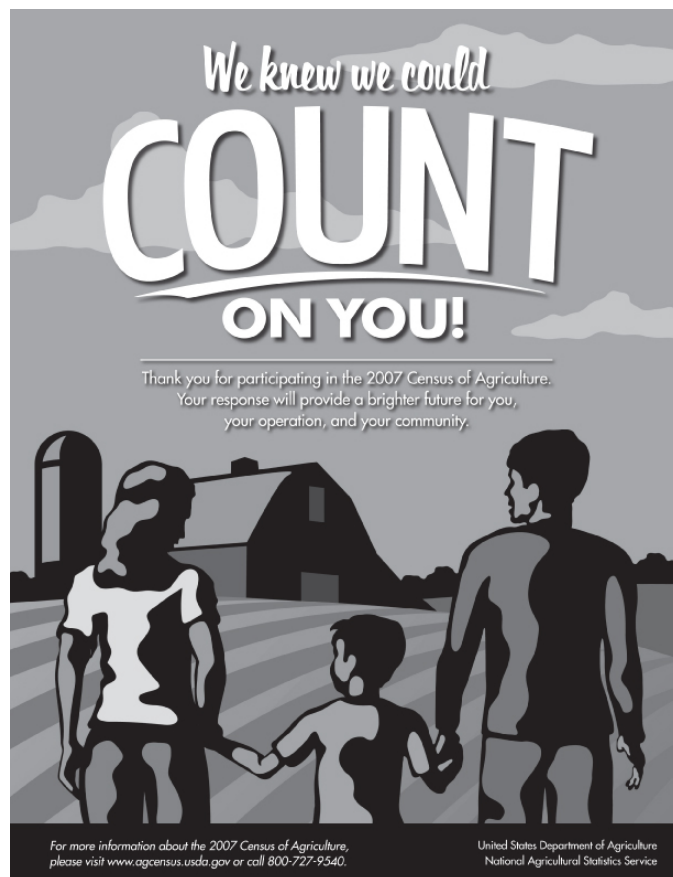
U.S. all dry bean production is forecast at 24.2 million cwt for 2008, down 5 percent from last year. Planted area is forecast at 1.40 million acres, down 8 percent from 2007. The average U.S. yield is forecast at 1,786 pounds per acre, an increase of 70 pounds from 2007. If realized, this will be the highest yield on record.

DRY BEAN PLANTED ACREAGE 1/

Variety	CALIFORNIA		UNITED STATES	
	2007	2008	2007	2008
1,000 Acres				
Large Lima	13.9	15.5	13.9	15.5
Baby Lima	16.0	11.7	16.0	11.7
Black-eye	12.5	7.1	27.8	21.1
Light Red Kidney	1.5	2.0	47.4	47.1
Dark Red Kidney	0.5	0.6	40.2	49.6
Pink 2/	---	---	30.8	26.7
Garbanzo	6.5	6.4	125.5	86.8
Small White 2/	---	---	0.4	0.5
Navy 2/	---	---	221.9	247.4
Great Northern 2/	---	---	59.5	74.7
Cranberry	0.8	1.3	8.6	8.4
Small Red 2/	---	---	30.6	39.5
Black 2/	0.4	---	175.7	159.0
Pinto 2/	---	---	694.1	573.8
Other	6.9	7.4	34.5	40.1
TOTAL	59.0	52.0	1,526.9	1,401.9

1/ Production by variety will be released December 11, 2008.

2/ Included in "Other" for California.



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