



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

California Field Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · Fax (916) 498-5186 · www.nass.usda.gov/ca

Released: November 23, 2011 · Frequency: Monthly · (USPS 598-270) VOL. 32 NO. 11

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CALIFORNIA AND U.S. PRODUCTION FORECASTS

CORN: California's 2011 corn for grain production is expected to total 798 thousand tons, down 19 percent from last year. Harvested acreage of 150 thousand is down 17 percent, and the yield forecast of 5.32 tons per acre is 3 percent below the previous year. The U.S. corn production is forecast at 345 million tons, down 1 percent from the October forecast, and down 1 percent from 2010. Yields are expected to average 4.11 tons per acre. If realized, this will be the lowest acreage yield since 2003. The U.S. area harvested and to be harvested for grain is forecast at 83.9 million acres, unchanged from October but up 1 percent from the previous year. If realized, area harvested for grain will be the second highest on record since 1944, behind only the 86.5 million acres harvested in 2007.

COTTON: California's 2011 Upland cotton production is forecast at 540 thousand bales, down 4 percent from October, but up 42 percent from last year. With harvested acreage of 181 thousand, the resulting yield is 1,432 pounds per acre. As of November 1, the cotton harvest was over half complete. The American Pima cotton production in California is forecast 685 thousand bales, up 48 percent from the 2010 crop. Harvested acreage is estimated at 259 thousand acres, resulting in a yield of 1,269 pounds per acre.

U.S. Upland cotton production is forecast at 15.6 million bales, 12 percent below the 2010 crop. The average yield, at 781 pounds per acre, is 24 pounds below

last year. Harvested acreage, at 9.56 million acres, is down 9 percent from last year. American Pima production in the U.S. is forecast at 737.2 million bales, 46 percent higher than last year. The average yield of 1,231 pounds is up 3 percent from 2010. Harvested acreage, at 287.5 thousand acres, is up 43 percent from last year.

Drought conditions in many of the cotton growing areas have negatively impacted this year's crop. Texas is experiencing one of the most severe droughts in recorded history.

RICE: All rice production in California for 2011 is forecast at 49.4 million cwt., 11 percent higher than the previous year. The yield forecast is 8,400 pounds per acre, and the harvested acreage is estimated at 588 thousand. Cooler than normal temperatures during the growing season delayed crop development. Harvest began during the middle of September and is ongoing. U.S. rice production is forecast at 188 million cwt., up 1 percent from October, but 23 percent below last year. Area for harvest is expected to total 2.62 million acres, unchanged from October, but 27 percent lower than 2010. The average United States yield is forecast at 7,167 pounds per acre, up 44 pounds from last month and 442 pounds above last year.

SUGAR BEETS: California's sugar beet production is forecast at 1.08 million tons, up 7 percent from the 2010 crop. Harvested acreage is estimated at 25.1 thousand, and the yield forecast is 43.0 tons per acre. Production of U.S. sugar beets for the 2011 crop year is forecast at 28.9 million tons, down 1 percent from the October forecast and down 10 percent from last year. Producers expect to harvest 1.21 million acres, virtually unchanged from the previous forecast. Expected yield is forecast at 23.9 tons per acre, down 0.3 tons from the previous forecast and 3.7 tons below last year. Overall, the crop has experienced less than ideal growing conditions this season.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2010	2011 Forecast		2010	2011 Forecast		2010	2011 Forecast
	1,000 Acres			Number			1,000s	
CALIFORNIA								
Wheat, Winter 1/	360	420	Tons	2.40	2.55	Tons	864	1,071
Wheat, Durum 1/	95	115	Tons	3.30	3.27	Tons	314	376
Oats 1/	25	15	Tons	1.52	1.60	Tons	38.0	24.0
Barley 1/	75	75	Tons	1.39	1.51	Tons	104.4	113.4
Corn for Grain	180	150	Tons	5.46	5.32	Tons	983	798
Rice, All 2/	553	588	Lbs.	8,020	8,400	Cwt.	44,326	49,392
Long	6	7	Lbs.	5,200	3/	Cwt.	312	3/
Medium	505	537	Lbs.	8,200	3/	Cwt.	41,410	3/
Short 2/	42	44	Lbs.	6,200	3/	Cwt.	2,604	3/
Cotton, Upland 4/	123.0	181.0	Lbs.	1,483	1,432	Bales	380.0	540.0
Cotton, American-Pima 1/ 4/	180.0	259.0	Lbs.	1,237	1,269	Bales	464.0	685.0
Sugar Beets 5/	25.1	25.1	Tons	40.0	43.0	Tons	1,004	1,079
Beans, Dry, Edible 1/ 6/	63.0	45.0	Lbs.	2,320	2,200	Cwt.	1,462	990
Hay, All 1/	1,470	1,490	Tons	5.60	5.64	Tons	8,236	8,411
Alfalfa 1/	920	940	Tons	6.80	6.90	Tons	6,256	6,486
Other 1/	550	550	Tons	3.60	3.50	Tons	1,980	1,925
UNITED STATES								
Wheat, Winter 1/	31,741	32,314	Tons	1.40	1.39	Tons	44,546	44,810
Wheat, Durum	2,519	1,312	Tons	1.26	1.15	Tons	3,182	1,514
Oats	1,263	939	Tons	1.03	0.91	Tons	1,299	858
Barley	2,465	2,239	Tons	1.76	1.67	Tons	4,326.4	3,739
Corn for Grain	81,446	83,936	Tons	4.28	4.11	Tons	348,512	344,678
Rice, All 2/	3,615	2,624	Lbs.	6,725	7,167	Cwt.	243,104	188,069
Long 7/	2,826	1,736	Lbs.	6,486	6,769	Cwt.	183,296	117,503
Medium 7/	746	843	Lbs.	7,660	8,021	Cwt.	57,144	67,621
Short 2/ 7/	43	45	Lbs.	6,195	6,544	Cwt.	2,664	2,945
Cotton, Upland 4/	10,497.0	9,562.0	Lbs.	805	781	Bales	17,600.0	15,563.0
Cotton, American-Pima 1/ 4/	201.7	287.5	Lbs.	1,200	1,231	Bales	504.1	737.2
Sugar Beets 5/	1,155.7	1,207.7	Tons	27.6	23.9	Tons	31,901	28,853
Beans, Dry, Edible 1/ 6/	1,842.7	1,123.7	Cwt.	17.26	17.44	Cwt.	31,801	19,593
Hay, All 1/	59,862	57,605	Tons	2.43	2.29	Tons	145,556	131,694
Alfalfa 1/	19,956	19,329	Tons	3.40	3.35	Tons	67,903	64,714
Other 1/	39,906	38,276	Tons	1.95	1.75	Tons	77,653	66,980

1/ Estimates for current year carried forward from previous month.

2/ Sweet rice production included with short grain.

3/ To be released January 2012.

4/ Cotton yield in pounds; production in 480-pound net weight bales. Production ginned and to be ginned.

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. Yield and production are cleaned basis.

7/ The 2011 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

CALIFORNIA MILLED RICE STOCKS – OCTOBER 2011

Milled rice stocks in all positions totaled 1.34 million cwt., 16 percent above a year ago. The data for second heads, screenings, and brewers were not published to avoid disclosure of individual operations.

ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS

Type of Rice	CALIFORNIA	
	October 1	
	2010	2011
	1,000 Cwt.	
ROUGH RICE		
Long Grain	1/	1/
Medium Grain	3,053	1,366
Short Grain	1/	1/
TOTAL ROUGH RICE	4,251	2,063
MILLED RICE		
Whole Kernels (Head Rice)		
Long Grain	1/	1/
Medium Grain	454	399
Short Grain	1/	1/
Total	1/	457
Broken Kernels		
Second Heads	1/	1/
Screenings	2/	2/
Brewers	1/	1/
Total	1/	880
TOTAL MILLED RICE	1,149	1,337

1/ Not published to avoid disclosure of individual operations.
 2/ Screenings included with second heads.

CALIFORNIA ROUGH RICE STOCKS – OCTOBER 1, 2011

California rough rice stocks in all positions on October 1, 2011 totaled 2.06 million cwt., down 51 percent from the total on October 1, 2010 of 4.25 million cwt. California rough rice stocks were down 52 percent from the September 1, 2011 level. Medium grain varieties accounted for 66 percent of the total rough rice, while long and short varieties combined to account for 34 percent of the total rough rice stocks.

CALIFORNIA ROUGH RICE STOCKS

Month	Season		
	2008-09	2009-10	2010-11
	1,000 Cwt.		
December 1	35,848	41,402	38,863
March 1	22,940	28,755	27,228
June 1	11,810	15,098	12,924
August 1	5,987	7,920	6,622
October 1	1,832	4,251	2,063

FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 4.13 million cwt., 46 percent above 2010. The average yield per acre, at 480 thousand cwt., is expected to be 10 percent above the previous year. Area harvested at 8.6 thousand acres is 32 percent above last year.

The average yield forecast, at 410 cwt. per acre, is down 6 cwt. per acre from last year's yield. In Idaho, yields are good despite a cool, wet spring that delayed emergence. If realized, the yield will be the second highest on record. In Maine, growers were challenged by persistent wet conditions that delayed planting, washed out fields, and delayed harvest. In Washington, harvesting conditions were favorable, however, yields from early digs were lower than last year due to immaturity.

U.S. production of fall potatoes for 2011 is forecast at 385 million cwt., up 5 percent from last year. Area harvested, at 939 thousand acres, is slightly above the September 1 forecast and 6 percent above the 2010 estimate.

FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production	
	2010	2011	2010	2011	2010	2011
	1,000 Acres		Cwt.		1,000 Cwt.	
California	6.5	8.6	435	480	2,828	4,128
Colorado	55.2	53.9	390	395	21,528	21,291
Idaho	294.0	319.0	384	398	112,970	127,070
- 10 SW Co.	16.0	19.0	545	530	8,720	10,070
- Other Co.	278.0	300.0	375	390	104,250	117,000
Maine	54.8	54.0	290	260	15,892	14,040
Massachusetts	3.8	1/	285	1/	1,083	1/
Michigan	43.5	44.0	360	350	15,660	15,400
Minnesota	42.0	46.0	405	345	17,010	15,870
Montana	11.3	11.4	325	340	3,673	3,876
Nebraska	18.6	19.6	415	400	7,719	7,840
Nevada	1/	1/	1/	1/	1/	1/
New Mexico	1/	1/	1/	1/	1/	1/
New York	16.0	16.2	320	255	5,120	4,131
North Dakota	80.0	77.0	275	235	22,000	18,095
Ohio	2.1	1.7	290	250	609	425
Oregon	35.5	39.9	565	585	20,058	23,342
Pennsylvania	9.0	8.5	245	230	2,205	1,955
Rhode Island	0.6	1/	275	1/	165	1/
Washington	134.0	160.0	660	620	88,440	99,200
Wisconsin	61.5	62.0	395	360	24,293	22,320
U.S. TOTAL - FALL	881.8	938.5	416	410	366,505	385,113
U.S. TOTAL - ALL SEASONS	1,008.0	1,073.2	401	395	404,273	424,139

1/ Not published to avoid disclosing data for individual operations.

CALIFORNIA FIELD CROP PRICES - OCTOBER 2011

Prices received by California farmers at mid-October were above September for alfalfa hay. All hay remained unchanged since last month. Prices for dry edible beans were not published to avoid disclosure of individual buyers. Sales were insufficient to establish a mid-month price for wheat, barley, spring potatoes, and upland cotton lint. Prices were above a year earlier for all types of hay.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in October, at 185 percent, based on 1990-1992=100, increased 6 points (3.4 percent) from September. The Crop Index is up 3 points (1.5 percent) and the Livestock Index increased 1 point (0.7 percent). Producers received higher prices for cattle, eggs, hogs, and sweet corn and lower prices for corn, milk, wheat, and soybeans. 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 movement of soybeans, corn, grain sorghum, and sunflowers offset the decreased marketing of wheat, milk, hogs, and hay.

The preliminary All Farm Products Index is up 34 points (23 percent) from October 2010. The Food Commodities Index, at 173, increased 6 points (3.6 percent) from last month and increased 26 points (18 percent) from October 2010.

The October All Crops Index, at 206, increased 1.5 percent from September and 26 percent above October 2010. Index increases for oilseeds more than offset the index decreases for feed grains & hay, food grains, and commercial vegetables.

The October Food Grains Index, at 229, is 6.9 percent below the previous month, but 21 percent above a year ago. The October all wheat price, at \$231.33 per ton, is down \$20.34 from September, but \$35.33 above October 2010.

The October Feed Grains & Hay Index, at 257, is down 4.5 percent from last month, but 39 percent above a year ago. The corn price, at \$211.43 per ton, is down \$16.07 from last month, but \$57.14 above October 2010. The all hay price, at \$181 per ton, is up \$5.00 from September and \$70.00 higher than last October. Sorghum grain, at \$11.10 per cwt., is 60 cents higher than September and \$3.30 above October last year.

The October Upland Cotton Index, at 151, is down 1.9 percent from September, but 18 percent above last year. The October price, at 91.5 cents per pound, is down 2.0 cents from the previous month, but 14.2 cents above last October.

The October Potatoes & Dry Beans Index, at 147, is down 6.4 percent from last month, but 20 percent above October 2010. The all potato price, at \$7.48 per cwt., is down 82 cents from September, but 45 cents higher than last October. The all dry bean price, at \$43.90 per cwt., is up \$3.70 from the previous month and \$18.20 above October 2010.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		October 2010	September 2011	Oct 15, 2011	October 2010	September 2011	Oct 15, 2011
<i>Dollars</i>							
Corn 2/	Tons	---	---	---	154.29	227.50	211.43
Wheat 2/	Tons	3/	3/	4/	196.00	251.67	231.33
Oats 2/	Tons	---	---	---	159.38	229.38	215.63
Barley 2/	Tons	3/	4/	4/	155.42	227.50	225.00
Sorghum Grain 2/	Cwt.	---	---	---	7.80	10.50	11.10
Rice 2/	Cwt.	---	---	---	11.50	14.30	14.90
Dry Edible Beans 2/	Cwt.	42.70	55.00	3/	25.70	40.20	43.90
All Potatoes 5/	Cwt.	9.40	4/	8.45	7.03	8.30	7.48
Spring	Cwt.	4/	4/	4/	---	---	---
Fall	Cwt.	9.40	4/	8.45	---	---	---
All Hay, Baled 2/	Tons	121.00	226.00	226.00	111.00	176.00	181.00
Alfalfa Hay, Baled 2/	Tons	127.00	237.00	239.00	118.00	196.00	203.00
Other Hay, Baled 2/	Tons	95.00	168.00	159.00	96.00	128.00	129.00
Upland Cotton Lint 2/	Lbs	.923	4/	4/	.773	.935	.915
Cottonseed	Tons	3/	4/	299.00	158.00	245.00	245.00

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/ Not published to avoid possible disclosure of 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		
	Oct. 2010	Sep. 2011	Oct. 2011	Oct. 2010	Sep. 2011	Oct. 2011
Prices Received						
All Farm Products	956	1,136	1,176	151	179	185
All Crops	809	1,006	1,021	163	203	206
Food Grains	603	781	726	190	246	229
Feed Grains and Hay	660	961	917	185	269	257
Cotton	654	791	774	128	154	151
Potatoes and Dry Edible Beans	624	797	747	123	157	147
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,466	2,727	2,734	185	205	205
Parity Ratio 2/	39	42	43	82	87	90

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.

USDA



2011 USDA Certified Organic Production Survey

The 2011 USDA Certified Organic Production Survey gathers detailed production and marketing information for certified organic crops, livestock and agricultural products in the United States.

Your response will help shape key decisions and policies, such as:

- USDA's Risk Management Agency's Federal Crop Insurance Corporation (FCIC) will use the information published to provide better insurance coverage for organic crops.
- USDA's Natural Resources Conservation Service will use the data on agricultural products to enhance programs like the Environmental Quality Incentives Program.
- USDA's Foreign Agricultural Service will use the information to evaluate the potential expansion of the Market Access Program to allow for more exports of organic agricultural products.

NASS will survey all known USDA certified organic operators from December 2011 – April 2012. Producers are encouraged to respond online at www.agcounts.usda.gov. By law your information will be kept confidential.

For more information visit www.nass.usda.gov or scan the QR code here.



U.S. Department
of Agriculture

National Agricultural
Statistics Service



VIC TOLOMEO, Director
SARAH HOFFMAN - KELLY KRUG, Deputy Directors
Doug Flohr - Aaron Cosgrove
Stephanie Holm - Robert Jeutong - Brian Kugel
Jodi Letterman - John McDonnell - Karen Olmstead - Lena Schwedler
Jennifer Travis - Jennifer Van Court - Adam Wosoba
Estimates Group - (916) 498-5161

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