



Pacific Region Field Crop Review

The Pacific Region Includes the States of CA, HI and NV

Pacific Regional Office · P.O. Box 1258 · Sacramento, CA 95812 · (916) 498-5161 · (916) 498-5186 Fax · www.nass.usda.gov

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CALIFORNIA CROP PRODUCTION

Production of winter wheat, rice, and sugar beets increased from the previous year's level. The yield per acre increased from last year for corn, rice, sugar beets, dry beans and alfalfa hay. Harvested acres increased from 2012 for winter wheat, medium grain rice, sweet potatoes, and sunflowers.

FIELD CROP PRODUCTION

COFFEE: Hawaii coffee production is estimated at 7.00 million pounds (parchment basis) for the 2012-2013 season, down 8 percent from the previous season. Damage from the Coffee Berry Borer combined with variable precipitation extremes during the season negatively impacted yields.

SUGAR CANE: Hawaii sugarcane production in 2013 is forecast at 1.41 million tons, up 8 percent from last year. Nationally, production of sugar cane for sugar and seed in 2013 is forecast at 30.4 million tons, down 6 percent from last year. Producers intend to harvest 911 thousand acres for sugar and seed during the 2013 crop year, up 8.70 thousand acres from last year. Expected yield for sugar and seed is forecast at 33.3 tons per acre, down 2.4 tons from 2012.

HAY: Production of alfalfa hay in Nevada is forecast at 1.10 million tons, up 4 percent from 2012.

Production of alfalfa hay in California is forecast at 6.30 million tons, down 4 percent from last year's crop. Other hay production is forecast at 1.75 million tons, down 19 percent from the 2012 crop.

The U.S. alfalfa hay production is forecast at 59.9 million tons, up 15 percent from 2012. If realized, this will be the second lowest production level since 1955. Based on August 1 conditions, yield is expected to average 3.39 tons per acre, up 0.38 ton from last year. Harvested area is forecast at 17.7 million acres, up 2 percent from 2012. If realized, this will be the second lowest harvested area since 1948. Other hay production is forecast at 80.0 million tons, up 18 percent from 2012. If realized, this will be the highest production level since 2004. Based on August 1 conditions, yields are expected to average 2.05 tons per acre, up 0.31 ton from last year. If realized, this will be the highest U.S. yield for other hay since 2004. Harvested area is forecast at 39.0 million acres, virtually unchanged from last year.

CORN: California's 2013 corn for grain production forecast is 904 thousand tons, down 3 percent from 2012. The harvested acreage is expected to total 170 thousand acres, 6 percent below a year earlier. The forecast yields, at 5.32 tons per acre, are 3 percent above a year earlier.

The U.S. corn for grain production is forecast at 385 million tons, up 28 percent from 2012. If realized, this will be a new record production for the U.S.. Based on conditions as of August 1, yields are expected to average 4.32 tons per acre, up 0.87 tons from 2012. If realized, this will be the highest average yield since 2009. Area harvested for grain is forecast at 89.1 million acres, unchanged from the June forecast but up 2 percent from 2012.

COTTON: Upland cotton production in California is forecast at 360 thousand bales, a decrease of 29 percent from last year. Harvested acreage is estimated at 109 thousand acres, resulting in a yield of 1,585 pounds per acre. American Pima cotton production is forecast at 550 thousand bales, down 27 percent from last year. Harvested acreage is estimated at 169 thousand acres, resulting in a yield of 1,562 pounds per acre.

U.S. Upland cotton production is forecast at 12.5 million 480-pound bales, down 25 percent from 2012. Producers expect to harvest 7.52 million acres of upland cotton, down 18 percent from 2012. American-Pima production is forecast at 580 thousand bales, down 26 percent from last year. American-Pima harvested area is expected to total 184 thousand acres, down 22 percent from 2012.

OATS: California's oat production is forecast to be 27.2 thousand tons, 24 percent below 2012. The harvested acreage is estimated at 20.0 thousand acres. The forecast yield, at 1.36 tons per acre, is 6 percent below the previous year.

U.S. oat production is forecast at 1.20 million tons, 1 percent above the July 1 forecast and up 17 percent from 2012. If realized, this will be the third lowest production on record. Growers expect to harvest 1.20 million acres for grain or seed, unchanged from the previous forecast but up 14 percent from last year. Based on conditions as of August 1, the average yield for the U.S. is forecast at 1.01 tons per acre, down 3 percent from 2012.

RICE: California's 2013 rice crop forecast, at 45.7 million cwt., is up 1 percent from 2012. The harvested acreage, at 550 thousand acres, is down 1 percent from the previous year. The yield is forecast at 8,300 pounds per acre, up 190 pounds from last year.

U.S. rice production is forecast at 181 million cwt, down 9 percent from last year. Area for harvest is expected to total 2.45 million acres, unchanged from June but 9 percent lower than 2012. Based on conditions as of August 4, the average U.S. yield is forecast at 7,406 pounds per acre, down 43 pounds from last year.

SUGAR BEETS: California's 2013 sugar beet production is forecast at 1.10 million tons, up 2 percent from the previous year. Harvested acreage is estimated at 24.5 thousand acres, unchanged from last year. The yield is forecast at 45.0 tons per acre, 2 percent above last year.

Production for the U.S. is forecast at 30.0 million tons, down 15 percent from last year. Planted area is forecast at 1.21 million acres, down slightly from the June Acreage report and down 2 percent from last year. Producers expect to harvest 1.18 million acres, up slightly from the previous forecast but down 2 percent from 2012. Expected yield is forecast at 25.4 tons per acre, a decrease of 3.9 tons from last year.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Yield Per Acre			Production		
	2012	2013 Forecast	Unit	2012	2013	Unit	2012	2013 Forecast
	1,000 acres						1,000	
HAWAII								
Coffee*	6.3	6.1	1,000 lbs	1.2	1.1	1,000 lbs	7,600	7,000
Sugar Cane	17.4	17.5	Tons	75.1	80.8	Tons	1,307	1,414
NEVADA								
Wheat, Winter	11	11	Tons	2.31	1/	Tons	25.4	1/
Wheat, Other Spring	2	3	Tons	2.10	1/	Tons	4.20	1/
Hay, All	415	420	Tons	3.22	1/	Tons	1,336	1/
Alfalfa	240	250	Tons	4.40	4.40	Tons	1,056	1,100
Other	175	170	Tons	1.60	1/	Tons	280	1/
CALIFORNIA								
Wheat, Winter	310	340	Tons	2.55	2.55	Tons	791	867
Wheat, Durum	135	90	Tons	3.15	2.85	Tons	425	257
Oats	25	20	Tons	1.44	1.36	Tons	36.0	27.2
Barley	80	40	Tons	1.32	1.08	Tons	106	43.2
Corn for Grain	180	170	Tons	5.18	5.32	Tons	932	904
Rice, All	556	550	Lbs.	8,110	8,300	Cwt.	45,070	45,650
Long	6	5	Lbs.	5,000	1/	Cwt.	300	1/
Medium	495	505	Lbs.	8,300	1/	Cwt.	41,085	1/
Short 2/	55	40	Lbs.	6,700	1/	Cwt.	3,685	1/
Cotton, Upland 3/	141.0	109.0	Lbs.	1,729	1,585	Bales	508.0	360.0
Cotton, American-Pima 3/	224.0	169.0	Lbs.	1,614	1,562	Bales	753.0	550.0
Sweet Potatoes	18.0	19.0	Cwt.	343	1/	Cwt.	6,174	1/
Sugar Beets 4/	24.5	24.5	Tons	44.0	45.0	Tons	1,078	1,103
Beans, Dry, All 5/	57.5	49.5	Lbs.	2,270	2,300	Cwt.	1,304	1,139
Hay, All	1,550	1,430	Tons	5.62	5.63	Tons	8,715	8,049
Alfalfa	950	900	Tons	6.90	7.00	Tons	6,555	6,300
Other	600	530	Tons	3.60	3.30	Tons	2,160	1,749
Safflower	52.5	49.0	Lbs.	2,100	1/	Lbs.	110,250	1/
Sunflowers	50.3	54.5	Lbs.	1,294	1/	Lbs.	65,110	1/
UNITED STATES								
Wheat, Winter	34,834	32,270	Tons	1.42	1.43	Tons	49,356	46,278
Wheat, Durum	2,102	1,502	Tons	1.17	1.20	Tons	2,459	1,806
Wheat, Other Spring	12,055	11,958	Tons	1.35	1.28	Tons	16,259	15,338
Oats	1,045	1,196	Tons	0.98	1.01	Tons	1,024	1,203
Barley	3,244	3,075	Tons	1.63	1.70	Tons	5,287	5,221
Corn for Grain	87,375	89,135	Tons	3.45	4.32	Tons	301,848	385,365
Rice, All	2,678	2,449	Lbs.	7,449	7,406	Cwt.	199,479	181,364
Long 6/	1,979	1,757	Lbs.	7,285	7,101	Cwt.	144,163	124,773
Medium 6/	643	651	Lbs.	8,020	8,247	Cwt.	51,571	53,687
Short 2/ 6/	56	41	Lbs.	6,688	7,083	Cwt.	3,745	2,904
Cotton, Upland	9,135.0	7,519.0	Lbs.	869	796	Bales	16,535.0	12,473.0
Cotton, American-Pima	236.8	183.8	Lbs.	1,581	1,514	Bales	779.8	579.8
Sweet Potatoes	126.6	116.1	Cwt.	209	1/	Cwt.	26,482	1/
Sugar Beets 4/	1,204.2	1,183.8	Tons	29.3	25.4	Tons	35,236	30,028
Coffee	---	---	Tons	---	---	Cwt.	76,000	70,000
Sugarcane	902.4	911.1	Tons	35.7	33.3	Tons	32,227	30,371
Beans, Dry, All 5/	1,690.4	1,370.3	Lbs.	1,889	1,795	Cwt.	31,925	24,596
Hay, All	56,260	56,617	Tons	2.13	2.47	Tons	119,878	139,880
Alfalfa	17,292	17,662	Tons	3.01	3.39	Tons	52,049	59,926
Other	38,968	38,955	Tons	1.74	2.05	Tons	67,829	79,954
Safflower	160.1	144.5	Lbs.	1,121	1/	Lbs.	179,424	1/
Sunflowers	1,841.0	1,502.0	Lbs.	1,513	1/	Lbs.	2,785,695	1/

*Revised Production

1/ To be released January 2014.

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.

DRY BEAN PRODUCTION AND ACREAGE

California's 2013 all dry bean production is forecast at 1.14 million cwt., down 13 percent from the 2012 crop. The 50.0 planted acres is 15 percent below the previous year. The yield is forecast at 2,300 pounds, 30 pounds above 2012. Large lima planted acreage is estimated to be 6.7 thousand acres, 31 percent less than the previous year. The baby lima acreage is expected to total 6.8 thousand acres, 47 percent below last year.

Large chickpeas (garbanzos) planted acreage is 11.3 thousand acres, a 2 percent increase from 2012. Other planted acreages by variety

include Blackeyes at 10.8 thousand, Light Red Kidneys at 2.6 thousand, Dark Red Kidneys at 600, Pinks at 400, Cranberrys at 600, and Other varieties at 10.0 thousand.

U.S. all dry edible bean production is forecast at 24.6 million cwt. for 2013, down 23 percent from last year. Planted area is estimated at 1.43 million acres, down 18 percent from the previous year. Harvested area is forecast at 1.37 million acres, down 19 percent from 2012. The average United States yield is forecast at 1,795 pounds per acre, a decrease of 94 pounds from last season's record high yield.

DRY BEAN PLANTED ACREAGE 1/

Variety	CALIFORNIA		UNITED STATES	
	2012	2013	2012	2013
	1,000 Acres			
Large Lima	9.7	6.7	9.7	6.7
Baby Lima	12.9	6.8	12.9	6.8
Black-eye	14.9	10.8	37.4	33.5
Light Red Kidney	2.0	2.6	40.2	40.9
Dark Red Kidney	0.7	0.6	46.2	49.0
Pink 2/	---	0.4	29.4	19.3
Garbanzo	11.1	11.3	207.9	215.9
Small White 2/	---	---	1.2	---
Navy 2/	---	---	262.8	197.7
Great Northern 2/	---	---	55.6	76.3
Cranberry 2/	0.8	0.6	4.7	4.1
Small Red 2/	---	---	40.0	25.3
Black 2/	---	0.2	216.8	167.0
Pinto 2/	---	---	729.7	534.6
Other	6.4	10.0	48.0	55.5
TOTAL	58.5	50.0	1,742.5	1,432.6

1/ Production by variety will be released December 2013.

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

**CALIFORNIA FARM PRODUCTION EXPENDITURES 2011-2012
FARMS REPORTING, AVERAGE PER FARM, AND TOTAL**

Expenditure - Farm Share	Farm Reporting 1/		Average Per Farm 2/		Total Expenditures	
	2011	2012	2011	2012	2011	2012
	Percent		Dollars		Million Dollars	
Total Farm Production Expenditures 3/	100.0	100.0	380,245	387,081	30,990	31,160
Livestock, Poultry & Related Expenses 4/	10.6	15.6	9,571	8,820	780	710
Feed	32.3	36.2	62,699	68,075	5,110	5,480
Farm Services 5/	90.5	95.3	66,871	66,335	5,450	5,340
Rent 6/	20.2	23.6	20,859	22,484	1,700	1,810
Agricultural Chemicals 7/	42.8	47.6	15,828	15,901	1,290	1,280
Fertilizer, Lime & Soil Conditioners 7/	49.0	51.9	19,877	18,758	1,620	1,510
Interest	26.1	22.8	10,307	7,950	840	640
Taxes (Real Estate & Property)	100.0	100.0	12,761	11,801	1,040	950
Labor	54.4	51.9	91,779	92,919	7,480	7,480
Fuels	71.6	77.4	13,742	14,907	1,120	1,200
Farm Supplies & Repairs 8/	70.1	78.9	17,546	20,124	1,430	1,620
Farm Improvements & Construction 9/	39.9	37.5	12,270	13,416	1,000	1,080
Tractors and Self-Propelled Farm Machinery	14.9	9.0	6,380	6,087	520	490
Other Farm Machinery	13.2	6.2	3,313	1,863	270	150
Seeds & Plants 10/	29.5	28.9	13,129	14,907	1,070	1,200
Trucks & Autos	13.9	8.1	2,822	1,988	230	160
Miscellaneous Capital Expenses	10.3	3.1	491	745	40	60

- 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 2013

Prices received by California farmers at mid-July were above June for fall potatoes and all potatoes. Mid-July prices for wheat, barley, and dry edible beans were not published to avoid disclosure of individual buyers. Sales were insufficient to establish a mid-month price for upland cotton lint.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in July, at 201 percent, based on 1990-1992=100, increased 1 point (0.5 percent) from June. The Crop Index is down 3 points (1.3 percent) and the Livestock Index decreased 2 points (1.2 percent). Producers received higher prices for eggs, soybeans, hogs, and lower prices for broilers, wheat, corn, and milk. 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 wheat, hay, and grain sorghum offset the decreased marketing of milk, cattle, broilers, and oranges.

The preliminary All Farm Products Index is up 10 points (5.2 percent) from July 2012. The Food Commodities Index, at 188, increased 2 points (1.1 percent) from last month and is 10 points (5.6 percent) higher than July 2012.

The July All Crops Index, at 230, decreased 1.3 percent from June and is 0.9 percent below July 2012. Index decreases for feed grains & hay and food grains more than offset index increases for oilseeds and potatoes & dry beans.

The July Food Grains Index, at 234, decreased 4.1 percent from the previous month and is 11 percent below a year ago. The July price for all wheat, at \$231.67, is down \$12.33 from June and \$31.33 below July 2012.

The July Feed Grains & Hay Index, at 288, is down 2.7 percent from last month and 2.0 percent below a year ago. The corn price, at \$243.93, is down \$5.00 from last month and \$11.07 lower than July 2012. The all hay price, at \$190 per ton, is down \$9.00 from June but up \$6.00 from last July. Sorghum grain, at \$10.20 per cwt., is down \$1.00 from June and 40 cents below July last year.

The July Upland Cotton Index, at 126, is down 0.8 percent from June but is unchanged from last year. The July price, at 76.4 cents per pound, is down 0.3 cents from the previous month and 0.2 cents below last July.

The July Potatoes & Dry Beans Index, at 230, is up 8.0 percent from last month and 31 percent above July 2012. The all potato price, at \$13.58 per cwt., is up \$1.01 from June and \$4.29 from last July. The all dry bean price, at \$39.30 per cwt., is up \$1.30 from the previous month but \$6.50 below July 2012.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		July 2012	June 2013	Jul 15, 2013	July 2012	June 2013	Jul 15, 2013
Dollars							
Corn 2/	Tons	---	---	---	255.00	248.93	243.93
Wheat 2/	Tons	278.00	274.00	3/	263.00	244.00	231.67
Oats 2/	Tons	---	---	---	231.25	245.00	245.63
Barley 2/	Tons	3/	3/	3/	260.42	262.92	247.50
Sorghum Grain 2/	Cwt.	---	---	---	10.60	11.20	10.20
Rice 2/	Cwt.	---	---	---	14.40	15.40	15.40
Dry Edible Beans 2/	Cwt.	52.60	52.20	3/	45.80	38.00	39.30
All Potatoes 5/	Cwt.	12.90	23.90	24.50	9.29	12.57	13.58
Spring	Cwt.	13.30	26.10	25.40	---	---	---
Fall	Cwt.	8.55	8.00	9.85	---	---	---
Upland Cotton Lint 2/	Lbs	3/	3/	4/	0.766	0.767	0.764
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 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 2012	Jun 2013	Jul 2013	Jul 2012	Jun 2013	Jul 2013
Prices Received						
All Farm Products	1214	1270	1273	191	200	201
All Crops	1149	1153	1139	232	233	230
Food Grains	830	774	741	262	244	234
Feed Grains and Hay	1048	1056	1026	294	296	288
Cotton	648	649	647	126	127	126
Potatoes and Dry Edible Beans	884	1080	1166	175	213	230
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2840	2921	2923	213	219	220
Parity Ratio 2/	43	43	44	90	91	91

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.

HAY PRICES 1/

Commodity	Unit	Alfalfa hay			Other Hay		
		July 2012	June 2013	July 2013	July 2012	June 2013	July 2013
Dollars							
Arizona	Tons	230.00	220.00	200.00	190.00	190.00	190.00
California 2/	Tons	205.00	209.00	206.00	180.00	183.00	188.00
Idaho	Tons	180.00	220.00	200.00	150.00	160.00	150.00
Nevada	Tons	209.00	205.00	209.00	163.00	209.00	223.00
Oregon	Tons	217.00	206.00	201.00	175.00	172.00	189.00
Utah	Tons	200.00	190.00	195.00	160.00	153.00	165.00
UNITED STATES	Tons	198.00	220.00	209.00	143.00	147.00	149.00

1/ Current month hay prices are preliminary.

2/ Previous month revised to monthly average.