



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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American Pima production, forecast at 737 thousand bales, was carried forward from last month. American Pima harvested area, at 288 thousand acres, was carried forward from last month.

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.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 560 thousand bales, 47 percent above last year. The yield is forecast at 1,485 pounds per acre, 2 lbs above 2010. American Pima cotton production, carried forward from September, is forecast at 685 thousand bales, 48 percent above the previous year. The yield is forecast at 1,269 pounds per acre, 32 lbs above 2010.

Upland cotton production in the U.S. is forecast at 15.9 million 480-pound bales, down 10 percent from 2010. Upland cotton harvested area is expected to total 9.56 million acres, unchanged from last month but down 9 percent from 2010. If realized, the abandonment rate will be the highest on record.

RICE: California's 2011 rice crop forecast, at 48.8 million cwt., is 10 percent above 2010. The 588 thousand acres for harvest is up 6 percent from the previous year. The yield is forecast at 8,300 pounds per acre, 3 percent above last year.

The 2011 U.S. rice production is forecast at 187 million cwt., down 2 percent from September and 23 percent below last year. Area for harvest is expected to total 2.62 million acres, unchanged from September, but 27 percent lower than 2010. The average United States yield is forecast at 7,123 pounds per acre, down 150 pounds from last month, but up 398 pounds from last year.

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FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2010	2011 1/		2010	2011 1/		2010	2011 1/
				Number			1,000	
CALIFORNIA								
Wheat, Winter	360	420	Tons	2.40	2.55	Tons	864	1,071
Wheat, Durum	95	115	Tons	3.30	3.27	Tons	314	376
Oats	25	15	Tons	1.52	1.60	Tons	38.0	24.0
Barley	75	75	Tons	1.39	1.51	Tons	104.4	113.4
Corn for Grain	180	150	Tons	5.46	5.18	Tons	983	777
Rice, All 2/	553	588	Lbs.	8,020	8,300	Cwt.	44,326	48,804
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	1,485	Bales	380.0	560.0
Cotton, American-Pima 4/	180.0	259.0	Lbs.	1,237	1,269	Bales	464.0	685.0
Sugar Beets 5/	25.1	25.0	Tons	40.0	43.0	Tons	1,004	1,075
Beans, Dry, Edible 6/	63.0	45.0	Lbs.	2,320	2,200	Cwt.	1,462	990
Hay, All	1,470	1,490	Tons	5.60	5.64	Tons	8,236	8,411
Alfalfa	920	940	Tons	6.80	6.90	Tons	6,256	6,486
Other	550	550	Tons	3.60	3.50	Tons	1,980	1,925
Sunflower	34.0	43.5	Lbs.	1,191	1,032	Lbs.	40,500	44,900
UNITED STATES								
Wheat, Winter	31,741	32,314	Tons	1.40	1.39	Tons	44,546	44,810
Wheat, Durum	2,519	1,322	Tons	1.26	1.18	Tons	3,182	1,557
Oats	1,263	940	Tons	1.03	0.92	Tons	1,299	864
Barley	2,465	2,239	Tons	1.76	1.66	Tons	4,326	3,721
Corn for Grain	81,446	83,936	Tons	4.28	4.15	Tons	348,512	348,121
Rice, All 2/	3,615	2,624	Lbs.	6,725	7,123	Cwt.	243,104	186,903
Long 7/	2,826	1,736	Lbs.	6,486	6,727	Cwt.	183,296	116,774
Medium 7/	746	843	Lbs.	7,660	7,972	Cwt.	57,144	67,202
Short 2/ 7/	43	45	Lbs.	6,195	6,504	Cwt.	2,664	2,927
Cotton, Upland 4/	10,497.0	9,562.0	Lbs.	805	797	Bales	17,600.0	15,871.0
Cotton, American-Pima 4/	201.7	287.5	Lbs.	1,200	1,231	Bales	504.1	737.2
Sugar Beets 5/	1,155.7	1,207.6	Tons	27.6	24.2	Tons	31,901	29,180
Beans, Dry, Edible 6/	1,842.7	1,123.7	Lbs	1,726	1,744	Cwt.	31,801	19,593
Hay, All	59,862	57,605	Tons	2.43	2.29	Tons	145,556	131,694
Alfalfa	19,956	19,329	Tons	3.40	3.35	Tons	67,903	64,714
Other	39,906	38,276	Tons	1.95	1.75	Tons	77,653	66,980
Sunflower	1,873.8	1,473.0	Lbs.	1,460	1,420	Lbs.	2,735,570	2,091,000

1/ Final data for wheat, oats and barley. Forecast data for all other crops.

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.

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 the all rice yield

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

(Continued from Page 1)

HAY: Production of alfalfa hay in California is forecast at 6.49 million tons, 4 percent above last year's crop. Yields are expected to average 6.90 tons per acre. Other hay production is forecast at 1.93 million tons, 3 percent below the previous year. Yields are expected to average 3.50 tons per acre.

Nationally, 2011 alfalfa hay production is forecast at 64.7 million tons, down fractionally from the August 1 forecast and down 5 percent from last year. Yield is expected to average 3.35 tons per acre, down 0.01 ton from August 1 and 0.05 ton from last year. Other hay production is forecast at 67.0 million tons, down fractionally from the August 1 forecast and down 14 percent from last year. If realized, this will be the lowest production level since 1993. Yields are expected to average 1.75 tons per acre, unchanged from the August 1 forecast, but down 0.20 ton from last year. If realized, this will be the lowest United States yield since 1988.

SUGAR BEETS: California sugar beet production is forecast at 1.08 million tons, up 7 percent from the 2010 crop. Acreage for harvest is forecast at 25.0 thousand acres, down slightly from last year. The yield is expected to be 43.0 tons per acre, 3.0 tons above last year.

The U.S. sugar beet production is forecast at 29.2 million tons, unchanged from the September forecast, but down 9 percent from last year. Producers expect to harvest 1.21 million acres, unchanged from the previous forecast. Expected yield is forecast at 24.2 tons per acre, unchanged from the previous forecast, but 3.4 tons below last year. Much of the growing region has experienced less than ideal growing conditions this season.

CORN: California's 2011 corn for grain production is expected to total 777 thousand tons, 21 percent below last year. Acreage for harvest, at 150 thousand acres, is 17 percent below last year. The forecast yield, at 5.18 tons per acre, is 5 percent below 2010.

The U.S. corn for grain production is forecast at 348 million tons, down 1 percent from the September forecast and down slightly from the 2010 production estimate. If realized, this will be the fourth largest production total on record for the United States. Based on conditions

as of October 1, yields are expected to average 4.15 tons per acre, unchanged from the September forecast, but down 3 percent from 2010. If realized, this will be the lowest average yield since 2005. Area harvested for grain is forecast at 83.9 million acres, down 1 percent from the September forecast.

DRY BEANS: California's 2011 all dry bean production is forecast at 990 thousand cwt., 32 percent below the 2010 crop. The 45.0 thousand acres for harvest is 29 percent below last year. The forecast yield of 2,200 pounds per acre, is 5 percent below the 2010 yield.

The U.S. dry edible bean production is forecast at 19.6 million cwt. for 2011, down 38 percent from last year. Harvested area is forecast at 1.12 million acres, down 39 percent from the previous year. The average United States yield is forecast at 1,744 pounds per acre, an increase of 18 pounds from 2010.

WINTER WHEAT: California's 2011 winter wheat production is estimated at 1.07 million tons, 24 percent above 2010. Average yields came in at 2.55 tons per acre 6 percent above the previous year. Harvested acreage was estimated at 420 thousand acres, 17 percent above last year.

The U.S. winter wheat production is estimated 44.8 million tons, down slightly from the August forecast but 1 percent above the previous year. The U.S. yield is 1.39 tons per acre, down slightly from August and down 1 percent from 2010. Area harvested for grain is estimated at 32.3 million acres, up slightly from August and up 2 percent from the previous year.

BARLEY: California's 2011 barley production, estimated at 113 thousand tons, 9 percent above last year. The average yield of 1.51 tons per acre was 9 percent above 2010. Acreage harvested for grain was estimated at 75.0 thousand acres, unchanged from 2010.

The U.S. barley production is estimated at 3.72 million tons, down 8 percent from the August forecast and 14 percent below 2010, and the lowest since 1936. Average yield per acre, at 1.66 tons, is down 6 percent from the previous year. Harvested area, at 2.24 million acres, is down 9 percent from 2010, and the lowest level since 1881.

SEPTEMBER 1 GRAIN STOCKS

On-farm wheat stocks in California on September 1, 2011 totaled 30.0 thousand tons, 50 percent below the 60.0 thousand tons on hand a year earlier. U.S. stocks of all wheat at 64.5 million tons were 12 percent less than the 73.5 million tons on hand September 1, 2010.

Off-farm barley stocks in California totaled 30.0 thousand tons on September 1, 2011, 33 percent above a year earlier. U.S. barley stocks, at 4.18 million tons, were 22 percent below September 2010.

Off-farm stocks of corn in California totaled 136 thousand tons on September 1, 2011, 60 percent above a year earlier. U.S. stocks of corn in all positions totaled 31.6 million tons, 34 percent below September 2010.

GRAIN STOCKS IN ALL POSITIONS (Includes stocks under support and government owned grain.)

Grain and Position	September 1, 2010	June 1, 2011 1/	September 1, 2011
	Tons		
ALL WHEAT			
California			
On-Farm	60,000	5,400	30,000
Off-Farm 2/ 3/	893,790	---	636,480
Total	953,790	---	666,480
U.S. Total	73,488,510	25,867,380	64,502,190
BARLEY			
California			
Off-Farm 2/ 4/	22,512	4,584	30,024
U.S. Total	5,373,312	2,144,424	4,184,568
OATS			
California			
Off Farm 2/ 4/	5,568	2,160	3,920
U.S. Total	1,871,552	1,082,064	1,254,608
CORN			
California			
Off-Farm 2/ 4/	84,588	143,472	135,744
U.S. Total	47,818,036	102,755,464	31,590,860
SORGHUM GRAIN			
California			
Off-Farm 2/ 4/	1,064	2,044	1,176
U.S. Total	1,154,720	2,240,952	768,600

1/ U.S. revised.

2/ Includes stocks at mills, elevators, warehouses, terminals and processors.

3/ California off-farm stocks and total stocks for June 2011 are included in United States totals.

4/ California on-farm stocks and total stocks are included in United States totals.

PRICES RECEIVED BY CALIFORNIA FARMERS - September 2011

Mid-September prices received by California farmers increased from August for all types of hay. There were insufficient sales to establish a mid-month price for barley, potatoes, upland cotton lint, and cottonseed. Prices for wheat and dry, edible beans were not published to avoid a possible disclosure of operations. 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 September, at 183 percent, based on 1990-1992=100, decreased 1 point (0.5 percent) from August. The Crop Index is unchanged, but the Livestock Index decreased 7 points (4.4 percent). Producers received higher prices for cattle, strawberries, hay, and grain sorghum, and lower prices for broilers, hogs, milk, and corn. 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 corn, soybeans, apples, and potatoes offset decreased marketings of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 40 points (28 percent) from September 2010. The Food Commodities Index, at 169, decreased 4 points (2.3 percent) from last month, but increased 28 points (20 percent) from September 2010.

The September All Crops Index, at 210, is unchanged from August, but 38 percent above September 2010. Index increases for fruits & nuts,

feed grains & hay, and upland cotton offset index decreases for oilseeds, food grains, commercial vegetables, and potatoes & dry beans.

The September Food Grains Index, at 245, is 1.6 percent below the previous month, but 30 percent above a year ago. The September all wheat price, at \$251.00 per ton, is down \$2.67 from August, but \$58.00 above September 2010.

The September Feed Grains & Hay Index, at 281, is unchanged from last month, but 62 percent above a year ago. The corn price, at \$238.93 per ton, is down \$6.78 from last month, but \$93.22 above September 2010. The all hay price, at \$176 per ton, is up \$4.00 from August and \$64.00 higher than last September. Sorghum grain, at \$11.70 per cwt., is \$1.00 above August and \$4.44 above September last year.

The September Upland Cotton Index, at 157, is up 1.3 percent from August and 28 percent above last year. The September price, at 95.4 cents per pound, is up 1.4 cents from the previous month and 20.7 cents above last September.

The September Potatoes & Dry Beans Index, at 172, is down 4.4 percent from last month but 35 percent above September 2010. The all potato price, at \$9.32 per cwt. is down \$1.15 from August, but up \$2.10 from last September. The all dry bean price, at \$40.90 per cwt., is up \$6.90 from the previous month and \$14.40 above September 2010.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		September 2010	August 2011	Sep 15, 2011	September 2010	August 2011	Sep 15, 2011
		Dollars					
Corn 2/	Tons	---	---	---	145.71	245.71	238.93
Wheat 2/	Tons	186.33	3/	3/	193.00	253.67	251.00
Oats 2/	Tons	---	---	---	143.75	199.38	207.50
Barley 2/	Tons	3/	3/	4/	150.42	216.67	230.00
Sorghum Grain 2/	Cwt.	---	---	---	7.26	10.70	11.70
Rice 2/	Cwt.	---	---	---	11.10	13.60	13.80
Dry Edible Beans 2/	Cwt.	44.60	3/	3/	26.50	34.00	40.90
All Potatoes 5/	Cwt.	4/	4/	4/	7.22	10.47	9.32
Spring	Cwt.	4/	4/	4/	---	---	---
Fall	Cwt.	4/	4/	4/	---	---	---
All Hay, Baled 2/	Tons	123.00	223.00	225.00	112.00	172.00	176.00
Alfalfa Hay, Baled 2/	Tons	128.00	235.00	236.00	119.00	191.00	196.00
Other Hay, Baled 2/	Tons	97.00	173.00	174.00	96.80	127.00	128.00
Upland Cotton Lint 2/	Lbs	4/	4/	4/	0.747	0.940	0.954
Cottonseed	Tons	4/	---	4/	154.00	213.00	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		
	Sep 2010	Aug 2011	Sep 2011	Sep 2010	Aug 2011	Sep 2011
Prices Received						
All Farm Products	907	1,165	1,159	143	184	183
All Crops	753	1,043	1,041	152	210	210
Food Grains	599	789	775	189	249	245
Feed Grains and Hay	617	1,001	1,003	173	281	281
Cotton	632	796	807	123	155	157
Potatoes and Dry Edible Beans	643	910	871	127	180	172
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,432	2,723	2,730	183	205	205
Parity Ratio 2/	37	43	42	78	90	89

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.

CASH INCOME BY COMMODITY GROUPS, CALIFORNIA, 2008-10 1/

Source of Income	2008	2009	2010
	\$1,000		
FIELD CROPS			
Barley	16,509	13,929	15,004
Beans, Dry	48,649	66,623	69,147
Corn for Grain	147,795	108,917	126,854
Cotton Lint	584,054	299,209	376,946
Cottonseed	54,342	45,278	58,995
Grain, Sorghum	1,420	discontinued	discontinued
Hay, All	1,337,863	736,737	729,123
Oats	7,940	4,279	6,093
Oil Crops	39,818	58,350	31,455
Potatoes (Excl. Sweet)	192,227	194,993	165,974
Potatoes, Sweet	132,726	158,549	155,277
Rice	826,940	929,772	895,892
Sugar Beets	51,653	54,083	49,095
Wheat	328,429	251,673	189,411
Other Seed Crops	206,824	200,338	180,490
Other Field Crops	607,040	546,194	484,589
TOTAL	4,584,229	3,668,924	3,534,345

Source of Income	2008	2009	2010
	\$1,000		
VEGETABLE CROPS	6,913,485.0	7,454,198.0	6,880,466.0
FRUIT AND NUT CROPS	11,180,992	12,117,869	13,495,410
LIVESTOCK, POULTRY AND PRODUCTS	10,622,736	7,861,748	9,845,714
NURSERY, GREENHOUSE AND FLORICULTURE	3,741,559	3,446,979	3,757,121
CHRISTMAS TREES	10,701	4,312	7,900
TOTAL CASH INCOME FROM MARKETINGS	37,053,703	34,554,030	37,520,956
FARM RELATED INCOME 2/	2,683,691	2,929,694	3,335,141
GROSS CASH INCOME FROM FARMING	39,737,394	37,483,724	40,856,097

1/ Totals may not add due to rounding.

2/ Includes value of home consumption, value of inventory adjustments, machine hire and custom work, forest products sold, rental value of farm dwelling, government payments, and other miscellaneous farm income.

Source: USDA Economic Research Service

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