



California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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Upland cotton production in the U.S. is forecast at 16.6 million 480-pound bales, up 13 percent from 2011. Upland cotton harvested area is expected to total 10.2 million acres, unchanged from last month, but up 11 percent from 2011. American Pima production, forecast at 657 thousand bales, was carried forward from last month. Pima harvested area, at 237.4 thousand acres, was carried forward from last month.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

COTTON: Upland cotton production in California is forecast at 475 thousand bales, down 4 percent from last month's forecast and 15 percent below last year. The yield is forecast at 1,617 pounds per acre, 143 lbs above 2011. As of the beginning of October, cotton fields were in the final stages of harvest preparation. American Pima cotton production, carried forward from September, is forecast at 630 thousand bales, 20 percent below the previous year. The yield is forecast at 1,350 pounds per acre, 30 lbs below 2011.

RICE: California's 2012 rice crop forecast, at 47.6 million cwt., is 2 percent below 2011. The 563 thousand acres for harvest is down 3 percent from the previous year. The yield is forecast at 8,450 pounds per acre, up 100 pounds from last year.

The 2012 U.S. rice production is forecast at 199 million cwt., up 1 percent from September and up 7 percent from last year. Area for harvest is expected to total 2.68 million acres, unchanged from September, but 2 percent higher than 2011. Based on conditions as of October 1, the average U.S. yield is forecast at a record high 7,428 pounds per acre, up 94 pounds from September and up 361 pounds from last year.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	2011	2012 1/		2011	2012 1/		2011	2012 1/
	1,000 Acres						1,000	
CALIFORNIA								
Wheat, Winter	420	310	Tons	2.55	2.55	Tons	1,071	791
Wheat, Durum	115	135	Tons	3.27	3.15	Tons	376	425
Oats	15	25	Tons	1.60	1.44	Tons	24.0	36.0
Barley	75	80	Tons	1.51	1.32	Tons	113	106
Corn for Grain	150	180	Tons	5.18	5.32	Tons	777	958
Rice, All 2/	580	563	Lbs.	8,350	8,450	Cwt.	48,402	47,574
Long	7	6	Lbs.	5,500	3/	Cwt.	385	3/
Medium	530	500	Lbs.	8,500	3/	Cwt.	45,050	3/
Short 2/	43	57	Lbs.	6,900	3/	Cwt.	2,967	3/
Cotton, Upland 4/	181.0	141.0	Lbs.	1,474	1,617	Bales	556.0	475.0
Cotton, American-Pima 4/	273.0	224.0	Lbs.	1,380	1,350	Bales	785.0	630.0
Sugar Beets 5/	25.1	24.5	Tons	44.0	43.0	Tons	1,104	1,054
Beans, Dry, Edible 6/	45.0	57.5	Lbs.	2,280	2,200	Cwt.	1,026	1,265
Hay, All	1,390	1,540	Tons	5.69	5.84	Tons	7,908	8,988
Alfalfa	880	980	Tons	6.90	7.00	Tons	6,072	6,860
Other	510	560	Tons	3.60	3.80	Tons	1,836	2,128
Sunflower	43.5	49.5	Lbs.	1,018	1,200	Lbs.	44,300	59,400
UNITED STATES								
Wheat, Winter	32,314	34,834	Tons	1.39	1.42	Tons	44,810	49,356
Wheat, Durum	1,312	2,102	Tons	1.15	1.17	Tons	1,514	2,459
Oats	939	1,045	Tons	0.91	0.98	Tons	858	1,024
Barley	2,239	3,244	Tons	1.67	1.63	Tons	3,739	5,287
Corn for Grain	83,981	87,721	Tons	4.12	3.42	Tons	346,036	299,760
Rice, All 2/	2,618	2,677	Lbs.	7,067	7,428	Cwt.	185,009	198,860
Long 7/	1,740	1,973	Lbs.	6,691	7,099	Cwt.	116,420	140,058
Medium 7/	834	646	Lbs.	7,861	8,471	Cwt.	65,562	54,720
Short 2/ 7/	44	58	Lbs.	6,880	7,038	Cwt.	3,027	4,082
Cotton, Upland 4/	9,156.0	10,206.0	Lbs.	772	782	Bales	14,722.0	16,630.0
Cotton, American-Pima 4/	304.9	237.4	Lbs.	1,340	1,328	Bales	851.2	657.0
Sugar Beets 5/	1,213.1	1,215.5	Tons	23.8	29.3	Tons	28,828	35,597
Beans, Dry, Edible 6/	1,155.9	1,690.0	Lbs.	1,716	1,836	Cwt.	19,833	31,033
Hay, All	55,633	57,574	Tons	2.36	2.12	Tons	131,144	121,974
Alfalfa	19,213	18,812	Tons	3.40	2.95	Tons	65,332	55,566
Other	36,420	38,762	Tons	1.81	1.71	Tons	65,812	66,408
Sunflower	1,457.8	1,815.1	Lbs.	1,398	1,354	Lbs.	2,038,275	2,458,140

- 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 2013.
- 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 2012 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 6.86 million tons, 13 percent above last year's crop. Alfalfa yields are expected to average 7.00 tons per acre. Other hay production is forecast at 2.13 million tons, 16 percent above the previous year. Yields are expected to average 3.80 tons per acre.

Nationally, 2012 alfalfa hay production is forecast at 55.6 million tons, up 1 percent from August but down 15 percent from last year. If realized, this will be the lowest production level since 1953. Based on October 1 conditions, yield is expected to average 2.95 tons per acre, up 0.03 ton from August but down 0.45 ton from last year. If realized, this will be the lowest U.S. yield since 1988. Harvested area is forecast at 18.8 million acres, down 2 percent from 2011. Other hay production is forecast at 66.4 million tons, up 1 percent from both the August forecast and last year. If realized, this will be the second lowest production level since 1990. Based on October 1 conditions, yields are expected to average 1.71 tons per acre, up 0.02 ton from August but down 0.1 ton from last year. If realized, this will be the lowest U.S. yield since 1988. Harvested area is forecast at 38.8 million acres, up 6 percent from last year.

SUGAR BEETS: California sugar beet production is forecast at 1.05 million tons, down 5 percent from the 2011 crop. Acreage for harvest is forecast at 24.5 thousand acres, down 2 percent from last year. The yield is expected to be 43.0 tons per acre, 2 percent below last year.

The U.S. sugar beet production is forecast at 35.6 million tons, up 23 percent from last year. Producers expect to harvest 1.22 million acres, up slightly from the previous forecast. Expected yield is forecast at 29.3 tons per acre, unchanged from the previous month but 5.5 tons higher than last year. If realized, this will be a record yield for the U.S. Most of the growing region experienced dry growing conditions during September. However, early planting, hot temperatures, and adequate irrigation boosted the crop's potential.

CORN: California's 2012 corn for grain production is expected to total 958 thousand tons, 23 percent above last year. Acreage for harvest, at 180 thousand acres, is 20 percent above last year. The forecast yield, at 5.32 tons per acre is 3 percent above 2011.

The U.S. corn for grain production is forecast at 300 million tons, down slightly from the September forecast and down 13 percent from 2011. This represents the lowest production in the U.S. since 2006. Based on

conditions as of October 1, yields are expected to average 3.42 tons per acre, 0.7 tons below the 2011 average. If realized, this will be the lowest average yield since 1995. Area harvested for grain is forecast at 87.7 million acres, up less than 1 percent from the September forecast and up 4 percent from 2011.

DRY BEANS: California's 2012 all dry bean production is forecast at 1.27 million cwt., 23 percent above the 2011 crop. The 57.5 thousand acres for harvest is 28 percent above last year. The forecast yield of 2,200 pounds per acre, is 80 pounds below the 2011 yield.

The U.S. dry edible bean production is forecast at 31.0 million cwt for 2012, up 56 percent from last year. Harvested area is forecast at 1.69 million acres, 46 percent above the previous year. The average U.S. yield is forecast at 1,836 pounds per acre, an increase of 120 pounds from 2011. If realized, yield will be at a record level exceeding the previous high of 1,768 pounds set in 2008.

WINTER WHEAT: California's 2012 winter wheat production is estimated at 791 thousand tons, 26 percent below 2011. Average yields came in at 2.55 tons per acre, unchanged from the previous year. Harvested acreage was estimated at 310 thousand acres, 26 percent below last year.

The U.S. winter wheat production totaled 49.4 million tons, down 2 percent from the August forecast but 10 percent above the previous year. The U.S. yield is 1.42 tons per acre, up 0.03 tons from 2011. The U.S. yield is the second highest on record, 0.018 tons below 1999. Area harvested for grain is estimated at 34.8 million acres, down 1 percent from August but up 8 percent from the previous year.

BARLEY: California's 2012 barley production, estimated at 105.6 thousand tons, 7 percent below last year. The average yield of 1.32 tons per acre was 12 percent below 2011. Acreage harvested for grain was estimated at 80.0 thousand acres, up 7 percent from 2011.

The U.S. barley production is estimated at 5.29 million tons, down less than 1 percent from the August 1 forecast but up 41 percent from 2011. Average yield per acre, at 1.63 tons, is down 0.04 tons from the previous year. Harvested area, at 3.24 million acres, is down 1 percent from the previous forecast but up 45 percent from 2011. These represent the first increases in harvested area since 2008, and reflect a strong rebound in barley acreage in North Dakota following problems seeding during 2011.

GRAIN STOCKS

On-farm wheat stocks in California on September 1, 2012 totaled 30.0 thousand tons, unchanged from a year earlier. U.S. stocks of all wheat at 63.1 million tons were 2 percent less than the 64.4 million tons on hand September 1, 2011.

Off-farm barley stocks in California totaled 18.4 thousand tons on September 1, 2012, 39 percent below a year earlier. U.S. barley stocks, at 4.73 million tons, were 12 percent above September 2011.

Off-farm stocks of corn in California totaled 104 thousand tons on September 1, 2012, 24 percent below a year earlier. U.S. stocks of corn in all positions totaled 27.7 million tons, 12 percent below September 2011.

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

Grain and Position	September 1, 2011	June 1, 2012 1/	September 1, 2012
	Tons		
ALL WHEAT			
California			
On-Farm	30,000	7,200	30,000
Off-Farm 2/	636,480	68,670	527,130
Total	666,480	75,870	557,130
U.S. Total	64,400,070	22,278,600	63,107,370
BARLEY			
California			
Off-Farm 2/ 3/	30,024	9,000	18,408
U.S. Total	4,201,368	1,439,688	4,725,384
OATS			
California			
Off Farm 2/ 3/	3,920	1,520	2,608
U.S. Total	1,254,256	879,776	1,360,016
CORN			
California			
Off-Farm 2/ 3/	135,744	142,240	103,516
U.S. Total	31,574,060	88,149,936	27,675,284
SORGHUM GRAIN			
California			
Off-Farm 2/	1,176	2,856	1,232
U.S. Total	768,600	1,638,700	642,292

1/ U.S. revised.

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

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

**PRICES RECEIVED BY CALIFORNIA FARMERS
SEPTEMBER 2012**

Mid-September prices received by California farmers increased from August for other types of hay, but remained unchanged from alfalfa 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 other types of hay, but below a year earlier for alfalfa hay.

U.S. PRICES RECEIVED INDEX

The preliminary All Farm Products Index of Prices Received by Farmers in September, at 200 percent, based on 1990-1992=100, increased 7 points (3.6 percent) from August. The Crop Index is up 5 points (2.2 percent) but the Livestock Index was unchanged. Producers received higher prices for wheat, milk, cattle, and eggs and lower prices for corn, hogs, sweet corn, and broilers. 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, apples, and peanuts offset the decreased marketing of cattle, wheat, broilers, and grapes.

The preliminary All Farm Products Index is up 20 points (11 percent) from September 2011. The Food Commodities Index, at 184, increased 6 points (3.4 percent) from last month and is 17 points (10 percent) higher than September 2011.

The September All Crops Index, at 236, increased 2.2 percent from August and is 16 percent above September 2011. Index increases for fruits & nuts and food grains more than offset the index decreases for oilseeds and feed grains & hay.

The September Food Grains Index, at 273, is 3.8 percent above the previous month and 11 percent above a year ago. The September all wheat price, at \$283.00 per ton, is up \$15.00 from August and \$31.67 above September 2011.

The September Feed Grains & Hay Index, at 309, is down 1 percent from last month but 14 percent above a year ago. The corn price, at \$262.50 per ton, is down \$10.00 from last month but \$34.64 above September 2011. The all hay price, at \$187 per ton, is up \$3.00 from August and \$7.00 higher than last September. Sorghum grain, at \$12.20 per cwt, is 90 cents above August and \$1.70 above September last year.

The September Upland Cotton Index, at 119, is up 0.8 percent from August but 23 percent below last year. The September price, at 72.3 cents per pound, is up 0.9 cents from the previous month but 21.2 cents below last September.

The September Potatoes & Dry Beans Index, at 148, is up 2.1 percent from last month but 3.9 percent below September 2011. The all potato price, at \$7.60 per cwt, is down 20 cents from August and 45 cents below last September. The all dry bean price, at \$39.20 per cwt, is down 70 cents from the previous month and \$1.00 below September 2011.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		September 2011	August 2012	Sep 15, 2012	September 2011	August 2012	Sep 15, 2012
Dollars							
Corn 2/	Tons	---	---	---	227.86	272.50	262.50
Wheat 2/	Tons	3/	3/	3/	251.33	268.00	283.00
Oats 2/	Tons	---	---	---	229.38	238.13	234.38
Barley 2/	Tons	4/	3/	4/	227.08	267.50	268.33
Sorghum Grain 2/	Cwt.	---	---	---	10.50	11.30	12.20
Rice 2/	Cwt.	---	---	---	14.40	14.40	14.60
Dry Edible Beans 2/	Cwt.	55.00	3/	3/	40.20	39.90	39.20
All Potatoes 5/	Cwt.	4/	4/	4/	8.05	7.80	7.60
Spring	Cwt.	4/	4/	4/	---	---	---
Fall	Cwt.	4/	4/	4/	---	---	---
All Hay, Baled 2/	Tons	222.00	198.00	198.00	180.00	184.00	187.00
Alfalfa Hay, Baled 2/	Tons	237.00	201.00	201.00	198.00	203.00	205.00
Other Hay, Baled 2/	Tons	168.00	185.00	187.00	129.00	140.00	142.00
Upland Cotton Lint 2/	Lbs	4/	4/	4/	0.935	0.714	0.723
Cottonseed	Tons	4/	---	4/	245.00	235.00	254.00

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 2011	Aug 2012	Sep 2012	Sep 2011	Aug 2012	Sep 2012
Prices Received						
All Farm Products	1,140	1,224	1,266	180	193	200
All Crops	1,009	1,147	1,171	204	231	236
Food Grains	780	833	866	246	263	273
Feed Grains and Hay	965	1,114	1,102	271	312	309
Cotton	791	604	612	154	118	119
Potatoes and Dry Edible Beans	780	732	748	154	145	148
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,731	2,881	2,914	205	216	219
Parity Ratio 2/	42	42	43	88	89	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.

CASH INCOME BY COMMODITY GROUPS, 2009-2011

Source of Income	2009	2010	2011	Source of Income	2009	2010	2011
	\$1,000				\$1,000		
FIELD CROPS				VEGETABLE CROPS	7,453,825	7,085,805	7,241,152
Barley	13,927	11,633	22,308	FRUIT AND NUT CROPS	12,117,444	13,801,153	15,322,511
Beans, Dry	66,623	73,108	63,769	LIVESTOCK, POULTRY AND PRODUCTS	7,862,687	9,819,519	12,357,994
Corn for Grain	108,917	127,687	181,129	NURSERY, GREENHOUSE AND FLORICULTURE	3,445,489	3,367,873	3,687,630
Cotton Lint	299,209	508,325	799,079	CHRISTMAS TREES	4,312	4,442	7,000
Cottonseed	45,278	52,031	134,761	TOTAL CASH INCOME FROM MARKETINGS	34,587,596	38,003,280	43,544,001
Grain, Sorghum	1557	NA	NA	FARM RELATED INCOME 1/	2,891,302	3,120,149	3,878,783
Hay, All	736,404	783,670	1,318,827	GROSS CASH INCOME FROM FARMING	37,478,898	41,123,429	47,422,784
Oats	4,279	5,919	5,699				
Oil Crops	58,337	32,462	32,942				
Potatoes (Excl. Sweet)	202,224	143,001	200,990				
Potatoes, Sweet	158,549	155,277	128,710				
Rice	929,772	895,795	852,590				
Sugar Beets	70,120	73,905	71,760				
Wheat	251,673	183,757	330,220				
Other Seed Crops	200,338	246,318	209,300				
Other Field Crops	556,632	631,600	575,630				
TOTAL	3,703,839	3,924,488	4,927,714				

(D) Withheld to avoid disclosing data for individual operations.

1/ 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.

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