



# California Field Crop Review

Cooperating with the California Department of Food and Agriculture

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## FIELD CROP ACREAGE, YIELD, AND PRODUCTION

Crop	Area Planted		Area Harvested		Yield Per Acre			Production		
	2010	2011	2010	2011 Estimate	Unit	2010	2011 Estimate	Unit	2010	2011 Estimate
	1,000 Acres					Number			1,000	
<b>CALIFORNIA</b>										
Wheat, Winter 1/	660	670	360	420	Tons	2.40	2.55	Tons	864	1,071
Wheat, Durum	105	120	95	115	Tons	3.30	3.27	Tons	314	376
Oats 1/	220	200	25	15	Tons	1.52	1.60	Tons	38.0	24.0
Barley 1/	110	100	75	75	Tons	1.39	1.51	Tons	104	113
Corn, All	610	630	---	---	Tons	---	---	Tons	---	---
For Grain	---	---	180	150	Tons	5.46	5.18	Tons	983	777
For Silage	---	---	425	475	Tons	26.5	26.0	Tons	11,263	12,350
Rice, All	558	585	553	580	Lbs.	8,020	8,350	Cwt.	44,326	48,402
Long	6	7	6	7	Lbs.	5,200	5,500	Cwt.	312	385
Medium	510	535	505	530	Lbs.	8,200	8,500	Cwt.	41,410	45,050
Short 2/	42	43	42	43	Lbs.	6,200	6,900	Cwt.	2,604	2,967
Cotton, All 3/	306.0	455.0	303.0	453.0	Lbs.	1,337	1,399	Bales	844.0	1,320.0
Upland 3/	124.0	182.0	123.0	181.0	Lbs.	1,483	1,432	Bales	380.0	540.0
American-Pima 3/	182.0	273.0	180.0	272.0	Lbs.	1,237	1,376	Bales	464.0	780.0
Cottonseed 4/	---	---	---	---	Tons	---	---	Tons	330.0	530.0
Sugar Beets 5/	25.6	25.1	25.5	25.1	Tons	44.6	43.0	Tons	1,137	1,079
Beans, Dry, All 6/	63.5	45.5	63.0	45.0	Cwt.	23.21	22.80	Cwt.	1,462	1,026
Hay, All	---	---	1,480	1,390	Tons	5.61	5.69	Tons	8,304	7,908
Alfalfa	---	---	930	880	Tons	6.80	6.90	Tons	6,324	6,072
Other	---	---	550	510	Tons	3.60	3.60	Tons	1,980	1,836
Safflower	56.0	57.0	55.5	56.0	Lbs.	2,250	1,900	Lbs.	124,875	106,400
Sunflower	34.0	44.0	34.0	43.5	Lbs.	1,191	1,018	Lbs.	40,500	44,300
<b>UNITED STATES</b>										
Wheat, Winter 1/	37,335	40,646	31,741	32,314	Tons	1.40	1.39	Tons	44,546	44,810
Wheat, Durum	2,560	1,369	2,519	1,312	Tons	1.26	1.15	Tons	3,182	1,514
Oats 1/	3,138	2,496	1,263	939	Tons	1.03	0.91	Tons	1,299	858
Barley 1/	2,872	2,559	2,465	2,239	Tons	1.76	1.67	Tons	4,326	3,739
Corn, All	88,192	91,921	---	---	Tons	---	---	Tons	---	---
For Grain	---	---	81,446	83,981	Tons	4.28	4.12	Tons	348,512	346,036
For Silage	---	---	5,567	5,928	Tons	19.3	18.4	Tons	107,314	108,926
Rice, All	3,636	2,689	3,615	2,618	Lbs.	6,725	7,067	Cwt.	243,104	185,009
Long	2,841	1,794	2,826	1,740	Lbs.	6,486	6,691	Cwt.	183,296	116,420
Medium	752	851	746	834	Lbs.	7,660	7,861	Cwt.	57,144	65,562
Short 2/	43	44	43	44	Lbs.	6,195	6,880	Cwt.	2,664	3,027
Cotton, All 3/	10,974.2	14,732.4	10,698.7	9,747.9	Lbs.	812	772	Bales	18,104.1	15,673.7
Upland 3/	10,770.0	14,426.0	10,497.0	9,444.0	Lbs.	805	754	Bales	17,600.0	14,828.0
American-Pima 3/	204.2	306.4	201.7	303.9	Lbs.	1,200	1,336	Bales	504.1	845.7
Cottonseed 4/	---	---	---	---	Tons	---	---	Tons	6,098.1	5,267.0
Sugar Beets 5/	1,171.9	1,232.8	1,156.1	1,213.1	Tons	27.7	23.7	Tons	32,034	28,789
Beans, Dry, All 6/	1,911.4	1,205.9	1,842.7	1,155.9	Cwt.	17.26	17.16	Cwt.	31,801	19,833
Hay, All	---	---	59,872	55,633	Tons	2.43	2.36	Tons	145,624	131,144
Alfalfa	---	---	19,966	19,213	Tons	3.40	3.40	Tons	67,971	65,332
Other	---	---	39,906	36,420	Tons	1.95	1.81	Tons	77,653	65,812
Safflower	175.0	130.7	167.7	127.3	Lbs.	1,320	1,333	Lbs.	221,335	169,671
Sunflower	1,951.5	1,543.0	1,873.8	1,457.8	Lbs.	1,460	1,398	Lbs.	2,735,570	2,038,275

1/ Includes acreage planted during the preceding fall.

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

3/ Cotton yield is in pounds; production is in 480 pound net-weight bales. For 2011, production is ginned and to be ginned.

4/ Estimates based on 3-year average lint-seed ratio.

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 on a clean basis.

**CALIFORNIA AND UNITED STATES COTTON**

California's 2011 **Upland** cotton production is estimated at 540 thousand 480-pound bales as of January 1, an increase of 42 percent from last year. This is based on 181 thousand acres for harvest. The yield is calculated at 1,432 pounds per acre, down 51 pounds from last year.

California's 2011 **American Pima** cotton production is estimated at 780 thousand 480-pound bales, 68 percent above last year's crop. The yield of 1,376 pounds is 139 pounds above 2010.

U.S. **Upland** cotton production is estimated at 14.8 million 480-pound bales, down 2 percent from the December 1 forecast and down 16 percent from last year. The U.S. yield for Upland cotton is estimated at 754 pounds per acre, down 3 pounds from last month and down 51 pounds from 2010. Upland planted area, estimated at 14.4 million acres, is up 34 percent from last year. Harvested area, at 9.44 million acres, is down 1 percent from last month and down 10 percent from last year. The Upland cotton abandonment rate, at 35 percent, is a record high.

U.S. **American Pima** producers planted 306 thousand acres, up 50 percent from last year. Harvested area, at 304 thousand acres, is up 51 percent from last year. Production is estimated at 846 thousand bales (480-pound), up 15 percent from the August 1 forecast and up 68 percent from last year. The United States yield is estimated at 1,336 pounds per acre, up 105 pounds from the August 1 forecast and up 136 pounds from last year.

**HAY STOCKS**

Stocks of all hay on California farms totaled 1.64 million tons as of December 1, 2011. This was 11 percent below the 1.85 million tons on hand a year earlier.

As of December 1, 2011 U.S. hay stocks stored on farms totaled 90.7 million tons, down 11 percent from a year ago. This is the lowest December 1 stocks on hand for the U.S. since 1988. Disappearance from May 1, 2011-December 1, 2011 totaled 62.6 million tons, compared with 64.4 million tons for the same period a year ago.

**HAY STOCKS ON FARMS**

State	May 1		December 1	
	2010	2011	2010	2011
	1,000 Tons			
California	432	160	1,850	1,640
Arizona	60	40	365	250
Nevada	310	46	819	830
Oregon	420	280	2,100	2,200
Utah	245	144	1,050	1,420
United States	20,931	22,217	102,134	90,726

**WINTER AND DURUM WHEAT SEEDING**

California farmers are expected to seed 660 thousand acres to winter wheat for the 2012 crop, 1 percent below the 2011 crop.

The U.S. Winter wheat seeded area for 2012 is estimated at 41.9 million acres, up 3 percent from 2011 and 12 percent above 2010. Seeding began last September and ended the month behind the 5-year average as late row crop harvest delayed planting in many northern States. However, by the end of October, seeding had progressed slightly ahead of the 5-year average. More acres were seeded this year due to higher prices and an acreage rebound in Kansas, Oklahoma, and Texas where dry conditions had limited 2011 planted acres. The winter wheat crop condition at the end of November was rated 52 percent good to excellent compared with 47 percent the previous year.

Durum wheat seedings in Arizona and California for 2012 harvest are estimated at 230 thousand acres, up 15 percent from the 2011 and 24 percent above 2010. Planting is ongoing in California's San Joaquin and Imperial Valleys. Weather conditions have been good for planting.

**WINTER AND DURUM WHEAT SEEDING**

Area	2010	2011	2012	<u>2012</u> 2011
	1,000 Acres			Percent
<b>WINTER WHEAT</b>				
California	660	670	660	99
United States	37,335	40,646	41,947	103
<b>DURUM WHEAT</b>				
California	105	120	140	117
Arizona	80	80	90	113
United States	2,560	1,369	1/	1/

1/ To be published in "Prospective Plantings" on March 30, 2012.

**CALIFORNIA RICE CROP UP 9 PERCENT**

California farmers produced 48.4 million cwt. of rice in 2011. This was 9 percent above the 44.3 million cwt. produced in 2010. The 2011 crop included 385 thousand cwt. of long grain rice, 23 percent above the 312 thousand cwt. produced in 2010. Medium grain production totaled 45.1 million cwt., 9 percent above the 2010 crop. Short grain production was 3.0 million cwt., 14 percent above the previous year. The overall yield of 8,350 pounds per acre was 330 pounds above 2010.

Nationally, production in 2011 is estimated at 185 million cwt., down 2 percent from the previous forecast and 24 percent below 2010. Planted area is estimated at 2.69 million acres, down 26 percent from 2010. Area harvested, at 2.62 million acres, is down slightly from the previous forecast and 28 percent below the previous crop year. The average yield for all U.S. rice is estimated at 7,067 pounds per acre, down 100 pounds from the previous forecast, but 342 pounds above the 2010 yield. In all States except California, severe drought conditions, excessive flooding, and higher prices for competing commodities contributed to the decline in rice acres compared with the previous crop year.

**CALIFORNIA DECEMBER 1 ROUGH RICE STOCKS**

On December 1, California rough rice stocks in all positions totaled 39.8 million cwt., 2 percent above last year. Off-farms stocks including stocks at mills, elevators, warehouses, ports and in transit, totaled 36.8 million cwt. of the total rough rice stored. Stocks being stored on farms accounted for 2.9 million cwt.

**CALIFORNIA ROUGH RICE STOCKS**

Month	Season		
	2009-10	2010-11	2011-12
	1,000 Cwt.		
December 1	41,402	38,863	39,767
March 1	28,755	27,228	---
June 1	15,098	12,924	---
August 1	7,920	6,622	---
October 1	4,251	2,063	---

**ROUGH AND MILLED RICE STOCKS IN ALL POSITIONS**

Type of Rice	CALIFORNIA		UNITED STATES	
	December 1		December 1	
	2010	2011	2010	2011
1,000 Cwt.				
<b>ROUGH RICE</b>				
Long Grain	1/	453	123,521	93,027
Medium Grain	35,403	36,407	46,853	50,935
Short Grain	1/	2,907	3,112	2,907
<b>TOTAL ROUGH RICE</b>	38,863	39,767	173,486	146,869
<b>MILLED RICE</b>				
<b>Whole Kernels (Head Rice)</b>				
Long Grain	2	1/	2,665	2,699
Medium Grain	1,533	1,143	1,743	1,406
Short Grain	96	1/	97	199
Total	1,631	1,341	4,505	4,304
<b>Broken Kernels</b>				
Second Heads	1/	465	888	1,037
Screenings	2/	2/	110	192
Brewers	1/	515	799	710
Total	736	980	1,797	1,939
<b>TOTAL MILLED RICE</b>	2,367	2,321	6,302	6,243

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

**GRAIN STOCKS**

Stocks of wheat in California on December 1, 2011 totaled 433 thousand tons, 35 percent below the 665 thousand tons on hand a year earlier. U.S. stocks of all wheat totaled 49.7 million tons, 14 percent below a year ago.

Barley stocks in California on December 1, 2011 totaled 21.0 thousand tons, 13 percent below a year earlier. U.S. barley stocks, at 3.21 million tons, were 26 percent below the December 1, 2010 total.

Off-farm stocks of corn in California totaled 387 thousand tons on December 1, 2011, 19 percent above a year earlier. U.S. stocks of corn in all positions totaled 270 million tons.

**GRAIN STOCKS IN ALL POSITIONS**

(Includes stocks under support and government owned grain.)

Grain and Position	Dec. 1, 2010	Sept. 1, 2011 1/	Dec. 1, 2011
	Tons		
<b>ALL WHEAT</b>			
California			
On-Farm	36,000	30,000	24,000
Off-Farm 2/	629,010	636,480	409,260
Total	665,010	666,480	433,260
U.S. Total	57,988,380	64,400,070	49,692,690
<b>BARLEY</b>			
California			
Off-Farm 2/ 3/	24,168	30,024	20,976
U.S. Total	4,329,120	4,201,368	3,206,496
<b>OATS</b>			
California			
Off-Farm 2/ 3/	4,288	3,920	3,520
U.S. Total	1,616,176	1,254,256	1,258,128
<b>CORN</b>			
California			
Off-Farm 2/ 3/	326,116	135,744	386,512
U.S. Total	281,589,532	31,574,060	269,973,284
<b>SORGHUM GRAIN</b>			
California			
Off-Farm 2/	3,612	1,176	6,804
U.S. Total	6,654,704	768,600	4,195,324

1/ Revised corn, oats barley and wheat.  
2/ Includes stocks at mills, elevators, warehouses, terminals and processors.  
3/ California on-farm stocks and total stocks are included in United States totals.

**CALIFORNIA FIELD CROP PRICES - DECEMBER 2011**

Prices received by California farmers at mid-December were above November for all potatoes and fall potatoes and below November for cottonseed and all types of hay. Mid-December prices for wheat, dry, edible beans and upland cotton were not published due to possible disclosure of individual operations. There was insufficient data to establish a mid-December price for barley and spring potatoes. 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 December, at 176 percent, based on 1990-1992=100, decreased 8 points (4.3 percent) from November. The Crop Index is down 15 points (7.3 percent), but the Livestock Index increased 1 point (0.6 percent). Producers received lower prices for corn, soybeans, wheat, and lettuce and higher prices for eggs, broilers, cattle, and broccoli. 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, milk, broilers, and hay offset the decreased marketing of corn, soybeans, cattle, and grapes.

The preliminary All Farm Products Index is up 23 points (15 percent) from December 2010. The Food Commodities Index, at 168, decreased 4 points (2.3 percent) from last month, but increased 20 points (14 percent) from December 2010.

The December All Crops Index, at 191, decreased 7.3 percent from November, but is 12 percent above December 2010. Index decreases for feed grains & hay, oilseeds, and fruits & nuts, more than offset index increases for potatoes & dry beans and upland cotton.

The December Food Grains Index, at 217, is 7.7 percent below the previous month, but 1.9 percent above a year ago. The December all wheat price, at \$215.00 per ton, is down \$27.00 from November, but 33 cents above December 2010.

The December Feed Grains & Hay Index, at 238, is down 5.9 percent from last month, but 18 percent above a year ago. The corn price, at \$194.29 per ton, is down \$14.28 from last month, but \$22.15 above December 2010. The all hay price, at \$177 per ton, is up \$1.00 from November and \$66.00 from last December. Sorghum grain, at \$10.10 per cwt., is 60 cents below November, but \$1.31 above December last year.

The December Upland Cotton Index, at 155, is up 1.3 percent from November and 16 percent above last year. The December price, at 93.7 cents per pound, is up 1.2 cents from the previous month and 12.5 cents above last December.

The December Potatoes & Dry Beans Index, at 169, is up 5.6 percent from last month and 3.7 percent above December 2010. The all potato price, at \$8.86 per cwt., is up 32 cents from November, but down \$1.08 from last December. The all dry bean price, at \$45.30 per cwt., is up \$5.40 from the previous month and \$20.70 above December 2010.

**AVERAGE FARM PRICES RECEIVED BY FARMERS 1/**

Commodity	Unit	CALIFORNIA			UNITED STATES		
		December 2010	November 2011	Dec 15, 2011	December 2010	November 2011	Dec 15, 2011
Dollars							
Corn 2/	Tons	---	---	---	172.14	208.57	194.29
Wheat 2/	Tons	213.33	3/	3/	214.67	242.00	215.00
Oats 2/	Tons	---	---	---	183.75	210.00	206.88
Barley 2/	Tons	3/	4/	4/	160.83	224.58	229.17
Sorghum Grain 2/	Cwt.	---	---	---	8.79	10.70	10.10
Rice 2/	Cwt.	---	---	---	13.80	14.50	15.10
Dry Edible Beans 2/	Cwt.	43.70	67.40	3/	24.60	39.90	45.30
All Potatoes e/	Cwt.	9.50	8.35	9.15	9.94	8.54	8.86
Spring	Cwt.	4/	4/	4/	---	---	---
Fall	Cwt.	9.50	8.35	9.15	---	---	---
All Hay, Baled 2/	Tons	140.00	228.00	226.00	111.00	176.00	177.00
Alfalfa Hay, Baled 2/	Tons	147.00	239.00	237.00	121.00	198.00	199.00
Other Hay, Baled 2/	Tons	109.00	185.00	177.00	96.00	122.00	126.00
Upland Cotton Lint 2/	Lbs	1.190	1.100	3/	0.812	0.925	0.937
Cottonseed	Tons	3/	360.00	350.00	163.00	269.00	264.00

- 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		
	Dec 2010	Nov 2011	Dec 2011	Dec 2010	Nov 2011	Dec 2011
Prices Received						
All Farm Products	968	1,167	1,115	153	184	176
All Crops	842	1,020	947	170	206	191
Food Grains	676	745	688	213	235	217
Feed Grains and Hay	721	902	847	202	253	238
Cotton	687	783	793	134	153	155
Potatoes and Dry Edible Beans	828	810	856	163	160	169
Prices Paid by Farmers for Commodities, Services, Interest, Taxes and Wage Rates 1/	2,522	2,740	2,736	189	206	205
Parity Ratio 2/	38	43	41	81	89	86

- 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.

## SWEET POTATO PRODUCTION

California sweet potato production for 2011 is estimated at 5.82 million cwt., a decrease of 9 percent from last year's crop. Harvested acres are estimated at 18.2 thousand acres, 1 percent above 2010. The yield of 320 cwt. per acre is 10 percent below the record high yield set last year. Cool spring conditions in California caused a delay in planting and harvesting.

Nationally, production of sweet potatoes in 2011 is estimated at 27.0 million cwt., up 13 percent from last year. Growers harvested 130 thousand acres, up 11 percent from last year. Yield per acre, at 208 cwt., is up 4 cwt. from last year. North Carolina's 2011 production is a record high and the yield of 200 cwt. per acre matches the record high set in 2009. In Mississippi, weather conditions were favorable for sweet potatoes and growers reported an above average harvest.

### SWEET POTATO PRODUCTION

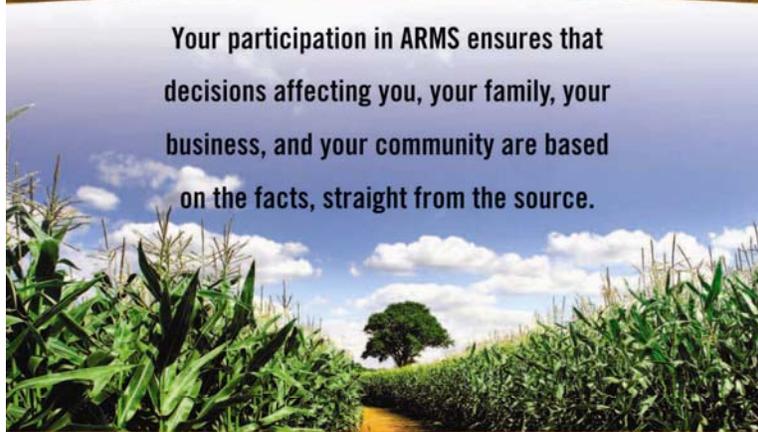
State	Area Planted		Area Harvested		Yield Per Acre		Production	
	2010	2011	2010	2011	2010	2011	2010	2011
	1,000 Acres				Cwt.		1,000 Cwt.	
Alabama	3.3	3.2	3.2	3.1	150	129	480	400
Arkansas	3.1	3.6	3.0	3.5	160	180	480	630
California	18.0	18.5	18.0	18.2	355	320	6,390	5,824
Florida	3.5	3.3	3.4	3.0	130	160	442	480
Louisiana	13.5	14.0	13.0	13.0	190	185	2,470	2,405
Mississippi	21.0	24.0	20.0	23.0	180	181	3,600	4,163
New Jersey	1.3	1.3	1.3	1.3	110	150	143	195
North Carolina	55.0	65.0	54.0	64.0	180	200	9,720	12,800
Texas	1.1	1.3	1.0	1.2	120	120	120	144
<b>United States</b>	<b>119.8</b>	<b>134.2</b>	<b>116.9</b>	<b>130.3</b>	<b>204</b>	<b>208</b>	<b>23,845</b>	<b>27,041</b>



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