



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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## WEATHER



A persistent high pressure ridge remained over the western United States for most of the week. Temperatures across the Central Valley were hot, with triple digit high temperatures being common across the Central Valley. Inland sections of the southern part of the State were also warm and the southeastern deserts were intensely hot.

Towards the Fourth of July holiday, a high pressure cell intensified over Arizona and then shifted eastward to the Four Corners area. This subtle shift in the upper air patterns allowed monsoonal moisture to stream up from Mexico and spread into the southeastern portion of the State, resulting in scattered thunderstorm activity across the deserts and mountains of that region. Some of these storms produced enough rain to trigger flash floods in some locations. Aside from these desert storms and a few isolated mountain storms, no other precipitation was reported in the State. 100+ high temperatures continued all through the week in the Northern Sacramento and Southern San Joaquin Valleys. The region around the Sacramento River Delta had slight relief with highs in the middle of the week reaching the 90s. Generally, coastal regions enjoyed cooler weather as cool marine air provided some relief from the interior's heat.

## FIELD CROPS

In Tulare County, **alfalfa** is in all stages of growth and harvest. **Cotton** is showing good growth. Cotton, **corn**, and **Black-eyed beans** continue to be irrigated and cultivated for weeds. **Silage** corn continues to mature and some fields are being chopped. **Wheat straw** continues to be baled. In San Joaquin County, cotton continues to progress and is generally running ahead of schedule. Scattered spraying for armyworms continue in affected alfalfa fields. In Merced County, cotton maturing nicely with increased boll growth. Retention is well on track. Lygus has been minimal in cotton, but the worm population is building in alfalfa, both beet and yellow striped.

## FRUIT CROPS

Orchards and vineyards continue being sprayed and irrigated. In Tulare County, table **grape** harvest has begun, with Red Flame and Summer royal varieties. The harvesting of **apricots**, **peaches**, **nectarines**, and **plums** continues with many mid-season varieties. Fruit quality and size are excellent. Late **navel orange** harvest is almost complete. **Valencia** orange harvest continues. **Ruby Red grapefruit** are being harvested for domestic market. **Olive** bloom is finished and fruit is sizing normally. Mildew remains very minimal in **grapes**. The last fungicide spray went on this last week.

## NUT CROPS

**Almond** growers have finished their hull-split sprays. No real issues in almonds, no disease problems. **Pistachios** are in various aspects of nut fill. A couple of blocks of both Kerman and Golden Hills pistachio varieties are filling very well, which is a little ahead of average. Growers continued to spray for Navel Orangeworm. **Walnut** growers sprayed some third-leaf walnut trees for mites. Husk flies have just started turning up this week.

## VEGETABLE CROPS

In San Joaquin County, producers harvested **onions** and **watermelons** and planted **Bell peppers**, **tomatoes** and **squash**. In Merced County, some growers sprayed for worms in tomatoes. In Monterey County full harvest continued for **lettuce** and **Brassica**. In Fresno County, growers harvested Bell peppers and onions. **Lettuce** seed was blooming. In Tulare County, **sweet corn**, **yellow squash**, **zucchini**, **cucumber**, **eggplant** and Bell pepper harvest continued with produce being sold at roadside stands and farmer's markets. In Kings County, harvest began on early tomatoes.

## LIVESTOCK

Range and non-irrigated pasture were primarily in poor to very poor condition. High temperatures aggravated fire danger and drought conditions. The current U.S. Drought Monitor classified 80 percent of the state under extreme to exceptional drought conditions. During the week almost 13,000 acres were burned in the state with much of it grassland. Cattle and sheep grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock was ongoing. Cattle continue to be moved out of state. Bees were active in sunflower fields.

This report is available the first workday of the week after 1:00 PDT at [www.nass.usda.gov/Statistics\\_by\\_State/California/Publications/index.asp](http://www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp)

**CALIFORNIA CROP WEATHER - WEEK ENDING 7/6/14**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 7/6/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 7/6/14	January 1 - 7/6/14	July 1 - 7/6/14	Week Ending 7/6/14	July 1 - 7/6/14	July 1 - 7/6/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	59	+2	66	49	23	11	0	0.00	0.00	0.06	38.10
Ukiah	78	+7	108	50	728	406	0	0.00	0.00	0.05	38.90
Santa Rosa AG	69	+2	94	48	449	365	0	0.00	0.00	0.00	31.01
Napa State Hosp	69	+2	93	52	630	397	0	0.00	0.00	0.00	26.46
<b>Central Coast</b>											
San Francisco A	65	+3	82	53	377	159	0	0.00	0.00	0.03	20.11
San Jose AP	70	-1	92	56	580	564	0	0.00	0.00	0.00	15.08
Salinas AP	61	-2	72	52	238	173	0	0.00	0.00	0.04	12.91
Monterey AP	61	+1	77	51	184	58	0	0.00	0.00	0.06	20.35
King City Ag	68	0	89	48	572	430	0	0.00	0.00	0.01	12.30
Paso Robles AP	75	+3	106	54	815	515	0	0.00	0.00	0.00	13.08
<b>Sacramento Valley</b>											
Redding	86	+6	110	60	1,169	848	0	0.00	0.00	0.05	33.52
Red Bluff	86	+6	111	59	1,281	957	0	0.00	0.00	0.06	24.07
Willow s 6W	80	+5	104	58	1,114	738	0	0.00	0.00	0.06	19.03
Oroville AP	83	+7	105	62	1,191	798	0	0.00	0.00	0.06	28.75
Marysville	80	+3	108	57	1,054	974	0	0.00	0.00	0.06	22.07
Sacramento AP	77	+4	105	57	946	711	0	0.00	0.00	0.05	17.93
<b>San Joaquin Valley</b>											
Stockton	79	+3	105	57	972	831	0	0.00	0.00	0.00	13.84
Modesto AP	81	+5	104	60	1,126	928	0	0.00	0.00	0.00	13.12
Merced Macready	84	+7	104	62	1,190	870	0	0.00	0.00	0.00	12.50
Madera AP	83	+5	104	61	1,139	933	0	0.00	0.00	0.01	11.94
Fresno AP	89	+10	108	70	1,616	1,021	0	0.00	0.00	0.01	11.23
Lemoore NAS	84	+7	108	62	1,330	936	0	0.00	0.00	0.00	7.89
Visalia AP	83	+6	106	64	1,202	942	0	0.00	0.00	0.01	11.03
Bakersfield AP	89	+8	107	72	1,644	1,173	0	0.00	0.00	0.00	6.49
<b>Cascade Sierra</b>											
Alturas AP	70	+7	99	42	178	88	0	0.00	0.00	0.06	12.13
Mount Shasta AP	73	+9	99	44	315	110	0	0.00	0.00	0.12	39.16
Blue Canyon	75	+10	87	66	339	128	0	0.00	0.00	0.12	66.36
Yosemite Valley	80	+10	102	58	720	301	1	0.04	0.04	0.12	37.73
<b>South Coast</b>											
Santa Maria AP	67	+5	79	54	478	154	0	0.00	0.00	0.00	14.01
Santa Barbara A	68	+3	80	59	446	372	0	0.00	0.00	0.00	16.93
Oxnard NWS	70	+6	82	61	618	344	0	0.00	0.00	0.00	15.62
Riverside AP	80	+4	99	63	1,417	955	0	0.00	0.00	0.00	10.22
Los Angeles AP	72	+5	80	65	903	609	0	0.00	0.00	0.00	13.15
San Diego AP	73	+4	83	67	1,077	748	0	0.00	0.00	0.03	10.77
<b>Southeast Interior</b>											
Bishop AP	81	+6	106	54	799	611	0	0.00	0.00	0.06	5.02
Daggett AP	92	+6	112	75	1,927	1,488	0	0.00	0.00	0.06	4.17
Lancaster ATC	85	+6	102	63	1,117	874	0	0.00	0.00	0.00	7.40
Thermal	91	+2	111	71	2,440	2,201	0	0.00	0.00	0.00	3.53
Blythe AP	96	+4	109	81	2,648	2,222	0	0.00	0.00	0.02	4.02
Imperial CA	94	+4	110	76	2,524	2,081	0	0.00	0.00	0.00	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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