



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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## WEATHER



Strong high pressure worked its way westward from the Four Corners bringing above normal temperatures to California, especially in the mid to latter part of the week. Daily records were broken in areas throughout the State during the hottest part of the week. The high pressure system responsible for the heat weakened late Friday to early Saturday, and normal temperatures returned throughout the State. The Sierra Nevada saw thunderstorms late in the week which set off some fires in the mountains. The coastal regions saw temperatures in the 60s to 70s, but some areas cracked the 80 degree mark late in the week. Some desert areas saw temperatures well into the 120s, with most desert areas reporting temperatures in the 110s late in the week. The Sierra Nevada saw temperatures in the 80s to 90s. The Central Valley ended up with temperatures in the 90s to 100s with some areas recording 110+ degree highs. The only significant precipitation occurred with some thunderstorms in the northern mountains.

## FIELD CROPS

Irrigation and weed treatments on **rice** fields remained underway. An early **safflower** harvest was expected in Sutter County. The fourth cutting of **alfalfa** was ongoing. Extreme temperatures were expected to harm some irrigated alfalfa fields. Heat was also stressing grain crops. **Sugar beet** fields were irrigated in Stanislaus County. **Cotton** fields were flowering and setting bolls. Cotton and **blackeye beans** were sprayed for lygus. **Wheat** harvest was complete in most areas of the State and straw was being baled. **Corn** for grain and silage was in various stages of growth. Second crop corn planting was winding down in Tulare County.

## FRUIT CROPS

Hot weather raised concerns over damage to fruit. Harvest of table **grapes** began in Tulare County. Cooler nights later in the week helped increase sugar content of grapes. Grape vineyard and stone fruit orchard activities still included irrigation, fertilization, and the application of herbicides. Patterson **apricots** were still being harvested. Galaxy, Brittany Lane, Flavorcrest, Ice Princess, July Flame, Prima 13 and 15, Sierra Gem, Strawberry Red Heirloom **peach** and Arctic Snow, Candy Pearl, Diamond Ray, Grand Pearl, Honey Blaze, Kay Pearl, July Pearl, and Summer Bright **nectarine** harvests continued. **Plum** harvest was still active with Black Amber, Black Beaut, Fortune, Hiromi Red, Laroda, Owen T, Sugar Drop and Westerner varieties being picked. Dapple Fire, Flavor Green, and Early Dapple **pluot** varieties were also harvested. **Pomegranates** and **figs** continued to form fruit. **Kiwifruit** and **persimmons** were treated to control weeds and insects. **Apple**, **pear**, and **quince** orchards were being thinned and treated for insects and diseases. **Strawberry** and **blueberry** harvests were slowing down. The harvesting of **lemons** and Valencia **oranges** continued but at a slow pace. Citrus red scale treatments were taking place. **Olive** formation progressed and growers hoped for a normal year.

## NUT CROPS

**Almond** and **pistachio** trees were loaded with nuts. Some almond hulls were splitting. Almond growers continued to spray for weeds and mites. **Walnut** growers were still irrigating orchards and treating for codling moth.

## VEGETABLE CROPS

Planting of fresh market **tomatoes** was underway in Stanislaus County. **Cantaloupe** fields were irrigated and were growing well. **Beans**, cantaloupe, **eggplant**, honeydew **melon**, **okra**, **peppers**, **squash**, **sweet corn** and tomatoes were picked in Tulare County. **Freezer lima bean** plantings came to a close in Merced County along with cantaloupe, **onion** and honeydew planting. Harvests of **bok choy**, **broccoli**, **cabbage**, **carrots**, **cilantro**, collard **greens**, **cucumbers**, **daikon**, dandelion greens, **garlic**, green onions, **kale**, leaf and head **lettuce**, **leeks**, mustard greens, **parsley**, **parsnips**, **rutabaga**, **spinach** and tomatoes were ongoing in Fresno County.

## LIVESTOCK

High fire danger remained the case given the dry range conditions. Supplemental feeding of cattle with hay and grain increased. Weight gains were nonetheless good in many areas. Milk production dropped due to the hot weather. Sheep and goats grazed on dry land wheat fields, retired farmland and established alfalfa fields. Bees were active in cucumber, melon, squash, safflower, sunflower and early vineseed fields. A few bees were still at work pollinating onion fields. Leaf cutter bees were placed near seed alfalfa fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 07/08/07**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/08/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/08/07	January 1 - 07/08/07	Week Ending 07/08/07	July 1 - 07/08/07	July 1 - 07/08/07	July 1 - June 30
<b>NORTH COAST</b>	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	58	1	68	48	2	0	0.00	0.00	0.08	37.53
Ukiah	79	7	108	50	548	397	0.00	0.00	0.04	37.96
Santa Rosa	69	2	92	50	318	247	0.00	0.00	0.03	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	63	0	80	53	151	73	0.00	0.00	0.02	19.70
San Jose	71	1	90	55	466	422	0.00	0.00	0.02	14.42
Salinas AP	62	-1	80	50	96	64	0.00	0.00	0.02	12.44
Monterey FAA	60	0	72	51	47	13	0.00	0.00	0.03	18.72
King City	70	2	96	48	446	296	0.00	0.00	0.01	11.44
Paso Robles AP	77	4	110	49	679	463	0.00	0.00	0.00	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	87	7	113	61	1,180	827	0.00	0.00	0.06	33.30
Red Bluff FSS	86	6	111	62	1,167	904	0.00	0.00	0.06	22.29
Chico AFS	81	5	106	58	1,047	697	0.00	0.00	0.05	26.32
Marysville	81	3	108	57	1,035	890	0.00	0.00	0.04	21.04
Sacramento AP	79	4	107	55	803	635	0.00	0.00	0.02	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	82	5	110	58	1,070	762	0.04	0.05	0.02	13.95
Fresno	86	6	111	59	1,324	1,010	0.00	0.00	0.01	10.60
Bakersfield	86	4	111	63	1,449	1,128	0.00	0.00	0.01	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	62	-1	80	50	158	52	0.00	0.00	0.01	12.36
Santa Barbara	65	-1	81	53	126	135	0.02	0.03	0.02	16.25
Ventura	65	65	80	53	180	0	0.00	0.00	0.01	4.71
Los Angeles	74	1	89	64	854	810	0.00	0.00	0.00	14.77
Riverside	80	4	103	60	1,134	738	0.00	0.00	0.01	9.58
San Diego AP	69	-1	75	64	418	524	0.00	0.00	0.01	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	81	6	108	56	806	517	0.00	0.00	0.04	5.37
Lancaster	88	9	113	60	1,298	791	0.00	0.00	0.02	6.92
Daggett AP	95	7	118	70	1,994	1,516	0.00	0.00	0.05	3.93
Thermal AP	90	0	114	65	2,212	2,041	0.00	0.00	0.01	3.16
Blythe	97	3	117	77	2,506	2,241	0.00	0.00	0.03	3.60
Imperial	96	5	116	76	2,458	2,093	0.00	0.00	0.01	2.75
<b>CASCADE - SIERRA</b>										
Alturas	72	9	106	39	164	31	0.00	0.00	0.10	12.01
Mt. Shasta	75	10	100	48	258	74	0.00	0.00	0.17	37.02
Blue Canyon	77	11	90	60	344	92	0.00	0.00	0.19	67.04
Yosemite	77	7	102	52	479	244	0.00	0.00	0.15	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.