



# California Crop Weather

National  
Agricultural  
Statistics  
Service

In Cooperation with the California Department of Food and Agriculture

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## WEATHER



A high pressure system developed over northern California at the start of the week, resulting in dry and mild conditions across the State. The high pressure eventually led to a strengthening offshore flow in southern California and increased fire danger there. At the middle of the week a minor storm system pushed through northern California and spread rain and mountain snow across the northern two-thirds of the State. Southern California remained dry. After the storm had passed, cold air moved into northern California and widespread freezing temperatures were reported across the Central Valley. With cold high pressure settling over the north, southern California saw increased off shore flow as a Santa Ana wind episode developed. Daytime highs in the south ran well above normal, and humidity fell to very low levels, resulting in very high fire danger for that part of the State.

## FIELD CROPS

The shredding of **cotton** stalks for plowdown compliance was nearly complete in the Central Valley. Early plantings of **oats** and **wheat** had emerged and were being fertilized, irrigated and treated for broad leaf weeds. Herbicides were applied to small grain crops. Showers in the San Joaquin Valley slowed the planting of late winter forage, but the moisture has improved the condition of existing fields. Cold weather forced the **alfalfa** fields in the Central Valley into dormancy. Dormant herbicide applications to alfalfa fields continued statewide. Seed alfalfa fields were being mowed. Vole control was ongoing in **sugar beet** fields. **Sweet potato** hotbeds were fumigated in Merced County.

## FRUIT CROPS

Stone fruit and **pomegranate** cultural practices included fertilizing, pruning, shredding, applying herbicides and dormant sprays, and the pushing out of orchards for replanting. Harvest continued for Fuyu and Hachiya **persimmon** varieties. **Grape** vineyard activities such as pruning, herbicide spraying and trellis system repair occurred as weather permitted. New vineyard cover crops were progressing well with the latest rains. Harvest progressed for **oranges**, **mandarins**, **tangerines** and **lemons**. Some growers were pruning in preparation for harvest and treating to control fungus and weeds. **Olive** growers continued with pruning and shredding brush. **Strawberry** and **raspberry** nursery stock digging was ongoing.

## NUT CROPS

**Almond** and **pistachio** growers continued with pruning, shredding, applying herbicides and pushing out old orchards for replanting. **Walnut** growers continued with pruning, soil amendments and pre-emergent herbicide applications.

## VEGETABLE CROPS

Land preparations were still being made for **tomato** and **bean** planting. Fall planted crops of **garlic**, **leeks**, red and yellow **onions**, **lettuce**, **cabbage** and Asian vegetables were weeded, irrigated, fertilized and treated to control insects in Fresno County. Seed **broccoli** was growing well and many crops benefited from recent rains. **Radicchio** harvest continued, as did the harvests of broccoli, **cauliflower**, **mustard greens**, **spinach**, **Swiss chard**, **dandelion greens**, **kale**, **parsley**, **turnips**, **green onions**, **amaranth**, **basil**, **cilantro** and **dill**.

## LIVESTOCK

Northern California pastures were in good condition while conditions in the central parts of the State were mixed. Hills on the west side of the Central Valley and in the central coast area were desperately in need of rain. Supplemental hay feeding was becoming increasingly necessary on ranches in some central locations. Dry grass was diminishing in some areas and new grass growth was still short or in some cases nearly non-existent. Many cattle were receiving nutrient supplements. Milk production was being boosted by dry and cool weather. Ewes and lambs were grazing on alfalfa pastures and retired farm land in the central area. Feeder lambs continued to graze mainly on alfalfa pastures in the Imperial Valley. Bees continued to be brought in from out-of-State for over-wintering and in preparation for spring pollination.

**CALIFORNIA CROP WEATHER -- WEEK ENDING 01/07/07**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 01/07/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 01/07/07	January 1 - 01/07/07	Week Ending 01/07/07	July 1 - 01/07/07	July 1 - 01/07/07	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
<b>NORTH COAST</b>										
Eureka	45	-3	55	29	0	0	2.05	21.26	17.21	37.53
Ukiah	45	-1	63	28	0	0	0.40	11.03	16.25	37.96
Santa Rosa	49	2	69	32	0	0	0.12	9.74	12.75	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	50	1	61	37	0	0	0.13	7.07	7.91	19.70
San Jose	50	1	63	37	0	0	0.22	3.75	5.71	14.42
Livermore Tele	--	--	--	--	0	0	0.00	0.00	5.70	14.21
Salinas AP	47	-3	65	28	0	0	0.34	3.96	4.79	12.44
Monterey FAA	51	2	66	35	0	0	0.22	3.53	6.73	18.72
King City	47	-2	68	26	0	0	0.05	2.06	4.23	11.44
Paso Robles AP	45	-2	67	22	0	0	0.03	1.73	4.48	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	45	0	65	27	0	0	0.38	12.72	12.97	33.30
Red Bluff FSS	46	1	65	31	0	0	0.00	6.35	10.01	22.29
Chico AFS	47	3	65	29	0	0	0.00	6.76	10.44	26.32
Marysville	46	1	62	27	0	0	0.02	5.11	9.02	21.04
Sacramento AP	46	1	64	29	0	0	0.05	5.32	6.99	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	47	2	66	29	0	0	0.11	3.74	5.48	13.95
Fresno	43	-2	60	30	0	0	0.09	2.45	3.93	10.60
Bakersfield	46	-2	65	30	0	0	0.12	1.46	2.24	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	53	2	74	37	1	0	0.05	2.38	4.63	12.36
Santa Barbara	52	0	72	32	0	0	0.00	2.40	5.96	16.25
Oxnard	--	--	--	--	0	0	0.00	0.00	5.20	14.38
Los Angeles	59	1	76	43	5	0	0.00	1.31	4.74	14.77
Riverside	57	3	80	37	7	0	0.26	0.82	3.44	9.58
San Diego AP	57	0	77	44	0	0	0.04	2.04	3.78	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	41	4	66	18	0	0	0.02	0.82	2.10	5.37
Lancaster	46	3	72	19	0	0	0.00	0.45	2.84	6.92
Daggett AP	48	0	72	26	0	0	0.01	0.21	2.21	3.93
Thermal AP	54	0	78	30	1	0	0.00	0.03	1.90	3.16
Blythe	56	2	72	36	2	0	0.00	3.09	2.57	3.60
Imperial	56	1	75	34	2	0	0.00	0.05	1.84	2.75
<b>CASCADE - SIERRA</b>										
Alturas	27	-1	47	1	0	0	0.44	2.65	5.12	12.01
Mt. Shasta	39	4	61	20	0	0	0.69	13.01	16.31	37.02
Blue Canyon	40	1	59	19	0	0	2.38	19.87	28.23	67.04
Yosemite	--	--	50	24	0	0	0.47	10.50	15.47	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.