



# California Crop Weather

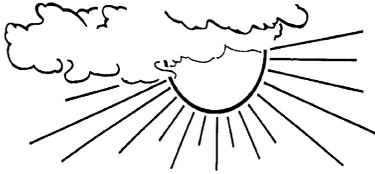
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: February 1, 2009  
RELEASED: February 2, 2009

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## WEATHER



At the start of the week, the final remnants of a Pacific storm system were moving out of the eastern sections of the state. An upper level high pressure ridge began to build over the state in the storm's wake. This feature, combined with a surface high pressure area which had settled over the Great Basin, resulted in a warm and dry weather pattern, with gusty offshore breezes over Southern California and across the higher terrain of the northern parts of the state. The dry and warm daytime conditions continued through the rest of the week. While daytime highs were well above normal, overnight lows were very cool in the dry atmosphere. This pattern persisted through the weekend.

## FIELD CROPS

Field work was still in progress with ground preparation, cultivation, irrigation and weed control in **alfalfa**, **barley**, **oat**, **rye** and **wheat** fields. Seed alfalfa fields were dormant. **Cotton** fields were being prepared in Fresno County. **Rice** growers were reshaping berms, fertilizing, and irrigating in preparation for spring planting. Water allotments were down in Stanislaus County. All winter grain fields have been planted in Tulare County. Field crops were growing as a result of the soil moisture from recent rains.

## FRUIT CROPS

Vineyard pruning, tying, and spraying continued. **Olive** trimming took place in some areas. Cultural practices continued in **pomegranate** and **stone fruit** orchards as well. Flower buds developed on **nectarine** and **apricot** trees. Citrus harvest continued for **lemons**, Blood **oranges**, Cara Cara oranges, Murcott **tangerines**, Minneola **tangelos**, and Pummelo and Oro Blanco **grapefruit**. However, in some areas the citrus harvest slowed due to wet weather. **Raspberry** and **strawberry** nursery stock digging was almost completed. Drought began to threaten orchards in the San Joaquin Valley. **Kiwi** harvest continued.

## NUT CROPS

Herbicide spraying and insect trapping continued in nut orchards. Tree removal and replacement as well as pruning continued in **almond**, **walnut**, and **pistachio** orchards. In some areas almonds began to bud. Drought began to threaten orchards in the San Joaquin Valley.

## VEGETABLE CROPS

Winter vegetables grew well in the cooler weather and winter **lettuce** plantings have emerged nicely from recent rains. Fields were prepared for spring planting of **cantaloupe**, **tomato**, and **onion**. Onion bulbs were planted for seed and tomato beds were added with drip irrigation. **Lemongrass** fields were covered. The market was low on most commodities. Greenhouse vegetables were transplanted throughout the state. Harvests of **radicchios**, **broccoli** and leafy vegetables were in progress. Harvest continued more slowly for farmers' market crops such as **basil**, **beets**, **carrots**, **cilantro**, **collard greens**, **daikon**, **dill**, **gailon**, **garlic**, **kale**, leaf lettuce, **leeks**, lemongrass, **kale**, **mustard greens**, **green onions**, **radishes**, **saluyot** (okra leaf), **spinach**, winter **squashes**, **swiss chard**, and many different kinds of herbs.

## LIVESTOCK

Non-irrigated rangeland remained in poor condition. Recent rains have helped, but more precipitation was needed. New vegetation was up and growing with increases in nutritional value reported. Supplemental feeding of hay and nutrients continued. Spring Lambs were being born. Sheep, lambs and cattle were grazing on idle land and harvested alfalfa fields. Some beef cow calving was reported. Honeybees were being fed and stored in winter locations with out of state bees coming into the Golden State for spring crop pollination.

**CALIFORNIA CROP WEATHER – WEEK ENDING 02/01/09**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 02/01/09	Departure from Normal	High	Low	This Season	Normal	This Season		Normal		
					January 1 - 02/01/09	January 1 - 02/01/09	Week Ending 02/01/09	July 1 - 02/01/09	July 1 - 02/01/09	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Inches --				
<b>NORTH COAST</b>											
Eureka	43	-6	57	30	0	0	0.16	14.62	23.29	37.53	
Ukiah	48	-1	72	26	0	0	0	8.48	24.23	37.96	
Santa Rosa	50	1	71	32	6	0	0	6.5	19.09	30.3	
<b>CENTRAL COAST</b>											
San Francisco AP	50	0	66	39	0	0	0	5.26	12.37	19.7	
San Jose	--	--	--	--	2	0	0	0	8.86	14.42	
Salinas AP	52	0	74	32	13	0	0	5.15	7.4	12.44	
Monterey FAA	52	0	73	36	16	0	0	4.04	8.76	18.72	
King City	51	0	81	29	0	0	0.12	1.94	6.74	11.44	
Paso Robles AP	48	-1	79	28	0	0	0	2.12	7.48	13.95	
<b>SACRAMENTO VALLEY</b>											
Redding	52	5	75	29	11	0	0	8.38	20.61	33.3	
Red Bluff FSS	52	4	77	31	10	0	0	5.46	14.55	22.29	
Chico AFS	47	0	71	28	0	0	0	15.43	15.82	26.32	
Marysville	47	-2	69	30	4	0	0	6.99	13.51	21.04	
Sacramento AP	48	0	68	32	0	0	0	6.16	10.91	17.52	
<b>SAN JOAQUIN VALLEY</b>											
Stockton WSO	46	-2	66	30	0	0	0	4.64	8.3	13.95	
Fresno	47	-1	63	33	0	0	0	3.72	6.21	10.6	
Bakersfield	52	1	72	37	11	0	0.08	2.08	3.51	5.72	
<b>SOUTH COAST</b>											
Santa Maria AP	53	0	81	33	4	0	0	3.26	7.57	12.36	
Santa Barbara	51	-2	73	34	2	0	0.01	4.68	9.73	16.25	
Ventura	56	0	78	37	98	0	0	4.78	8.29	14.38	
Los Angeles	61	1	80	44	138	0	0	5.12	8.17	14.77	
Riverside	59	4	83	37	93	0	0	1.11	5.84	9.58	
San Diego AP	58	0	78	44	74	0	0	6.15	6.01	9.9	
<b>SOUTHEAST INTERIOR</b>											
Bishop	41	1	67	17	0	0	0	1.56	3.04	5.37	
Lancaster	44	-2	70	21	0	0	0	2.98	4.56	6.92	
Daggett AP	49	-2	71	30	2	0	0	2.85	2.83	3.93	
Thermal AP	57	1	84	31	48	0	0	0.84	2.61	3.16	
Blythe	58	1	79	39	48	0	0	1.41	3.1	3.6	
Imperial	57	-2	81	33	48	0	0	1.37	2.31	2.75	
<b>CASCADE - SIERRA</b>											
Alturas	31	0	55	5	0	0	0	2.84	6.42	12.01	
Mt. Shasta	38	2	55	20	0	0	0.01	11.02	23.87	37.02	
Blue Canyon	44	5	61	21	2	0	0.11	18.96	38.98	67.04	
Yosemite	--	--	60	36	0	0	0	9.24	22.65	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.