



# California Crop Weather

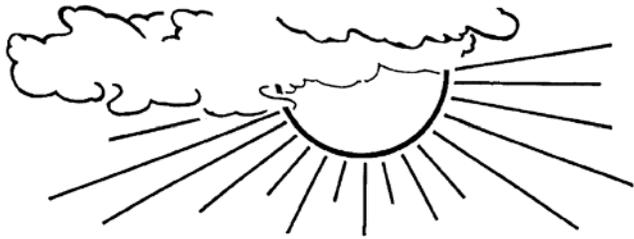
Cooperating with the California Department of Food and Agriculture

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## WEATHER



A series of Pacific frontal systems passed through California during the week. The first storms were the strongest; these spread generous amount of rainfall throughout northern and southern California, and added much needed snowfall to the Sierra snow pack. On Friday, an offshore flow, pushed by a high pressure cell over the Great Basin, resulted in a return of the Santa Ana winds to

southern California. Daytime highs in the south climbed to the 70s. High temperatures over the north remained cool with less and less amounts of rain. By Sunday, the upper level high pressure, which had been shielding southern California from these storms, finally grew large enough to bring clearing skies to the north as well.

## FIELD CROPS

**Barley, oats, wheat**, and winter forage were enhanced because of recent rains. Small grain fields were also being treated with herbicides applications. Spring **alfalfa** fields continued emerging with a few fields being irrigated and treated to control weeds. Spring **sugar beet** fields remain in various stages of development with some being fertilized, irrigated, cultivated and treated to control insects, weeds and diseases. Sweet **potato** hot bed fumigations were underway.

## FRUIT CROPS

Trees were being pruned in stone fruit orchards. Growers were also fertilizing and taking measures to control weeds. **Grape** growers were cultivating, pruning, tying vines and applying treatments to control insects and weeds. Rainfall caused some delay to orchard and vineyard activities. **Raspberry** and **strawberry** nursery stock digging remained underway in Merced County. The harvests of **mandarins, lemons, pummelos** and **Navel** oranges continued. Rains were expected to assist fruit sizing. Because of colder temperatures citrus growers were closely watching their groves. Some freeze damage to citrus was noted in Tulare County from cold weather that occurred earlier this season.

## NUT CROPS

A significant number of **almond** trees in the Sacramento Valley fell during the strong winds on January 4. Almond stockpile hulling was slowing down in Stanislaus County. Dormant sprays were being applied to nut orchards and pruning was still taking place.

## VEGETABLE CROPS

Ground preparation for spring **carrot** and **lettuce** planting continued. Herbicides and insecticides continued to be applied. In Fresno County harvest of farmers market crops such as **amaranth, basil, beets, bok choy, broccoli, cabbage, carrots, cauliflower, choy sum, cilantro, collard greens, daikon, dandelion, dill, kale, leaf lettuce, lemon grass, lobok, long beans, mint, moqua, mustard greens, tatsoi, tong ho**, winter **radicchio, spinach** and **yu choy** continued. Early planted beets, broccoli, cabbage, carrot, cauliflower, **garlic, onion** and lettuce crops were growing well. In Tulare County planting beds continued to be prepared for **squash** and other winter vegetables, although the wet grounds hampered activity and slowed progress. Certified producers were gearing up for the spring surge with simultaneous planting, maintenance and harvesting of vegetables. In Kern County broccoli, cabbage, carrots, cauliflower and spinach crops continued to grow well. Carrots and potatoes were being planted for winter markets.

## LIVESTOCK

Rangeland conditions continued to improve with additional rainfall. Supplemental cattle feeding continued. Milk production continued at a high level due to the moderate temperatures. Beef cattle calving continued in some areas, as well as lambing and kidding. Sheep grazed alfalfa fields and retired farmland. Shipments of out-of-State bees continued to move into central California in anticipation of almond season. Beehives were fed and overwintered.

**CALIFORNIA CROP WEATHER – WEEK ENDING 01/13/08**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 01/13/08	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 01/13/08	January 1 - 01/13/08	Week Ending 01/13/08	July 1 - 01/13/08	July 1 - 01/13/08	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
<b>NORTH COAST</b>										
Eureka	47	-2	54	39	89	0	1.77	10.56	4.05	37.53
Ukiah	47	0	58	37	1,495	1,454	1.91	4.20	3.82	37.96
Santa Rosa	48	0	62	37	878	920	1.56	6.07	2.99	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	50	1	58	43	544	442	0.24	2.40	1.89	19.70
San Jose	50	0	60	40	1,184	1,326	0.07	1.38	1.51	14.42
Salinas AP	50	0	65	39	455	431	0.24	2.01	1.25	12.44
Monterey FAA	52	2	67	42	326	145	0.14	1.40	2.46	18.72
King City	50	1	66	36	1,231	1,041	0.18	0.48	1.03	11.44
Paso Robles AP	48	1	62	36	1,708	1,552	0.00	0.35	1.30	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	45	0	65	33	2,632	2,497	1.77	6.11	3.84	33.30
Red Bluff FSS	46	0	63	33	2,606	2,600	0.31	2.65	2.88	22.29
Chico AFS	48	3	61	34	2,404	2,042	0.96	3.00	2.71	26.32
Marysville	47	1	56	35	2,461	2,425	0.47	2.78	2.18	21.04
Sacramento AP	48	2	55	36	1,902	1,922	0.50	2.22	1.77	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	48	2	58	38	2,432	2,204	0.21	1.53	1.42	13.95
Fresno	47	1	55	37	3,040	2,777	0.02	0.23	1.09	10.60
Bakersfield	48	0	58	39	3,188	3,091	0.06	0.32	0.69	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	53	2	71	39	597	410	0.21	0.69	1.23	12.36
Santa Barbara	52	0	74	37	578	731	0.05	0.59	1.89	16.25
Ventura	54	--	76	41	608	0	0.73	1.14	1.33	14.38
Los Angeles	56	-2	77	44	2,166	2,277	0.64	2.11	1.38	14.77
Riverside	--	--	71	46	2,862	2,316	0.00	0.00	1.16	9.58
San Diego AP	53	-4	72	45	1,467	1,685	0.43	0.89	1.06	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	40	2	60	20	2,007	1,552	0.00	0.79	0.89	5.37
Lancaster	46	2	65	28	2,941	2,343	0.38	0.78	1.03	6.92
Daggett AP	48	-1	65	32	4,304	3,883	0.40	0.56	1.41	3.93
Thermal AP	55	1	78	39	4,906	4,721	0.29	0.49	1.25	3.16
Blythe	54	0	72	40	5,508	5,213	0.21	0.33	1.77	3.60
Imperial	55	-1	74	39	5,340	4,940	0.06	0.74	1.13	2.75
<b>CASCADE - SIERRA</b>										
Alturas	30	1	41	20	493	296	0.64	3.14	2.10	12.01
Mt. Shasta	33	-2	40	19	750	446	1.32	5.42	4.68	37.02
Blue Canyon	36	-3	57	26	1,044	574	1.86	8.90	7.46	67.04
Yosemite	--	--	45	27	1,359	1,090	0.92	1.85	4.52	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.