



# California Crop Weather

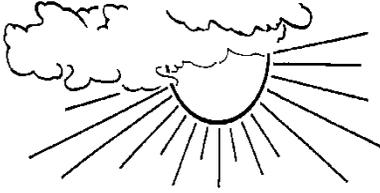
Cooperating with the California Department of Food and Agriculture

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## WEATHER



A Pacific storm system was moving through Northern California at the start of the week, bringing scattered showers and cooler temperatures to the northern half of California, while Southern California enjoyed dry and warmer than normal conditions. A storm did move through on Tuesday, bringing occasional showers to the entire State, and cooler temperatures.

By Christmas Eve, dry and relatively mild conditions prevailed across the entire State. Temperatures then cooled again by Saturday, as skies began to cloud in advance of another storm system. This storm brought showers to the northern portions of the State on Saturday night and early Sunday morning. Southern California remained dry through the weekend.

## FIELD CROPS

**Wheat, oats, and barley** continued to be planted. Dryland crops benefitted from the increase in soil moisture from recent rain. Planted seed continued to emerge due to favorable weather conditions. Most of the winter wheat crop has been planted and emerged. Ground preparation, weed treatments and fertilization continued for next year's crop. **Alfalfa** has gone dormant and fields were being grazed off by sheep.

## FRUIT CROPS

**Grape** growers were pruning, irrigating, cultivating, and removing old vines. Shredding of pruned vineyards was temporarily stopped due to showers. Stone fruit and **pomegranate** cultural practices, such as irrigation and pruning, continued. Satsuma and Clementine **mandarins**, navel **oranges** and **grapefruit** were being picked in the Central Valley. Frost damage, due to cold temperatures in December, was still being determined, but damage seemed localized to the colder areas. The **lemon** harvest continued normally in the desert region. Normal maintenance continued, which primarily was orchard pruning.

## NUT CROPS

Post-harvest pruning and maintenance activities continued, as well as some herbicide applications.

## VEGETABLE CROPS

Greenhouse **cucumbers** and **cauliflower** continued to be harvested in Tulare County, along with some **broccoli**. Ground preparation was ongoing in Sutter County. In Stanislaus County, the harvests of broccoli and cauliflower were halted until after the holidays. The **radicchio** harvest progressed in Merced County and fields were being prepared for spring planting. Some **cabbage**, specialty **lettuce**, **chard**, broccoli and cauliflower were growing in Kern County. **Tomato** beds were being constructed in Fresno County. The harvest of fresh market **carrots** was ongoing, with only a few more fields of baby carrots left. Dehydrator **onions** were mostly planted, with the planting of fresh market onions expected to begin soon.

## LIVESTOCK

Range and pasture in many central and southern areas continued to improve after recent rain events, with increased germination of winter annuals. However, overall grazing conditions remained mostly poor; supplemental feeding of beef cattle on winter range and dry pasture continued to be a necessity. Stocker demand remained somewhat low. Northern-area pasture and range reportedly remained in good condition. Beef cow calving neared completion. Milk production continued at a relative high, due to the seasonal break in temperatures. Sheep and feeder lambs wintering in the Imperial Valley were mostly on alfalfa. Sheep were grazing on old alfalfa and idle land in central areas.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/27/09**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 12/27/09	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 12/27/09	January 1 - 12/27	Week Ending 12/27/09	July 1 - 12/27/09	July 1 - 12/27	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
<b>NORTH COAST</b>										
Eureka	45	-3	60	30	28	0	1.07	8.94	15.27	37.53
Ukiah	44	-2	59	27	1,685	1,454	0.75	7.10	13.66	37.96
Santa Rosa	46	-1	62	29	1,279	923	0.53	7.46	10.76	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	49	0	58	40	696	443	0.80	5.51	6.43	19.70
San Jose	--	--	--	--	1,464	1,334	0.00	0.02	4.75	14.42
Salinas AP	49	-1	65	32	572	432	0.37	3.86	3.93	12.44
Monterey FAA	50	0	60	37	308	145	0.66	5.90	5.12	18.72
King City	48	0	65	28	1,505	1,043	0.17	3.34	3.49	11.44
Paso Robles AP	45	-1	60	28	1,818	1,552	0.15	4.08	3.53	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	47	2	68	29	2,896	2,504	0.42	5.13	10.95	33.30
Red Bluff FSS	46	1	65	32	2,952	2,610	0.51	5.64	8.40	22.29
Chico AFS	45	1	60	28	2,505	2,043	0.61	7.34	8.73	26.32
Marysville	45	0	59	27	2,444	2,442	0.19	5.51	7.52	21.04
Sacramento AP	45	1	58	29	2,170	1,932	0.31	7.16	5.76	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	45	1	58	29	2,260	2,214	0.13	4.64	4.63	13.95
Fresno	46	1	59	31	3,280	2,792	0.50	3.91	3.23	10.60
Bakersfield	47	0	63	31	3,596	3,128	0.16	1.46	1.87	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	49	-1	64	32	542	410	0.17	4.05	3.74	12.36
Santa Barbara	50	-2	64	34	808	736	0.00	7.07	4.60	16.25
Ventura	51	0	65	35	606	0	0.01	4.45	4.14	14.38
Los Angeles	56	-2	68	42	2,581	2,455	0.00	4.81	3.60	14.77
Riverside	--	--	--	--	2,970	2,377	0.00	0.00	2.62	9.58
San Diego AP	55	-2	65	42	1,844	1,798	0.02	2.49	3.03	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	36	-1	56	17	1,864	1,552	0.09	3.37	1.78	5.37
Lancaster	40	-3	61	19	2,827	2,343	0.00	0.90	2.23	6.92
Daggett AP	42	-5	58	25	4,181	3,937	0.08	0.70	1.94	3.93
Thermal AP	50	-4	70	27	5,194	4,870	0.00	0.68	1.65	3.16
Blythe	52	-1	64	32	5,802	5,381	0.00	0.97	2.38	3.60
Imperial	52	-3	68	32	5,549	5,159	0.00	0.34	1.65	2.75
<b>CASCADE - SIERRA</b>										
Alturas	26	-2	52	3	569	296	0.26	2.80	4.66	12.01
Mt. Shasta	34	0	52	21	940	446	0.36	10.41	13.99	37.02
Blue Canyon	38	-1	53	21	1,254	574	1.11	15.05	24.02	67.04
Yosemite	--	--	--	--	1,508	1,090	0.00	0.01	13.13	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.