



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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RELEASED: September 17, 2007

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## WEATHER



At the beginning of the week, a high pressure laid to the southeast of California and a low pressure system was off the northern coast. Temperatures across the state were slightly above normal. As the week progressed, the upper low strengthened and approached the northern California coast. By Thursday, a dry cold front associated with this low began to move across the northern half of the state, bringing gusty southwesterly winds to the mountains. The passage of this cold front resulted mainly in a cooling trend for northern California. In the mountains, some clouds and an isolated shower or two developed. Some locations in the Sierra and in the northeast Plateau reported morning temperatures dipped below freezing. Southern California saw little effect from the frontal system during the week. By the end of the week, gusty offshore winds resulted in dangerous fire weather conditions across the southland.

## FIELD CROPS

**Rice** harvest was underway. **Safflower** and **sudan** grass harvest continued. **Alfalfa** seventh cutting continued with new planting underway. **Cotton** fields continued to set bolls and some fields were being defoliated. Ground preparations for **barley, oat, wheat,** and winter forage continued. **Corn** silage and grain harvest continued. **Sugar beets** remained in various stages of development. Blackeye **bean** fields were maturing in Fresno County.

## FRUIT CROPS

Wine, juice and table **grape** harvests moved forward at a faster pace. Raisin grapes were also harvested; about 50% of raisin grapes had already been dried and picked up in Tulare County. Weed and insect control was ongoing in vineyards. Pomegranates were still coloring in Tulare County and harvest was underway in early maturing locations. **Nectarine, peach, pluot,** and **plum** harvests were slowing. **Quince** harvest was ongoing. **Jujubes** and **figs** were being harvested. Gala **apples** were being picked. Red and Golden Delicious apples were expected to be ready for picking in a couple of weeks. Asian **pears** were harvested in Yuba County and harvest was expected to end next week. Valencia **orange** harvest remained slow and was nearing season's end. Valencia's were showing poor quality. Heavy volume was again reported in new crop Navel orchards. Fall scale trapping was underway for monitoring levels in citrus groves. **Olives** were nearing maturity and were sprayed for olive fruit fly.

## NUT CROPS

**Pistachios** and **almonds** were being harvested throughout California. Harvested nut groves were treated for insects and weeds. Early variety **walnuts** were also harvested throughout the State.

## VEGETABLE CROPS

**Cantaloupe, honeydew,** and **watermelon** harvests continued. Growers were treating melons, processing **tomatoes** and fresh market tomatoes to control insects, mildew and weeds. **Beans, eggplant, okra, peppers, squash, sweet corn** and tomatoes were picked in Tulare County. **Radicchio** planting continued. 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

Cooler weather has reduced stress on livestock and poultry and boosted milk production. Fall calving of beef cows continued in full swing. A few beef cattle, mainly cows on dry foothill pastures were receiving hay or nutrient supplements. Many foothill ranches will not be stocked with cattle until later in the fall. Cattle producers were hoping for rain before they take cattle from irrigated to rangeland pastures. Sheep and goats were grazing on retired farmland, harvested wheat, safflower, onion, and melon fields, and in abandoned alfalfa fields. Honey bees were still in melon fields. Beekeepers in the Sacramento valley were treating hives for wax moth.

**CALIFORNIA CROP WEATHER – WEEK ENDING 09/16/07**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 09/16/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 09/16/07	January 1 - 09/16/07	Week Ending 09/16/07	July 1 - 09/16/07	July 1 - 09/16/07	July 1 - June 30
<b>NORTH COAST</b>	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	58	0	65	49	78	0	0.02	1.22	0.96	37.53
Ukiah	67	-2	92	48	1,446	1,281	0.00	0.12	0.53	37.96
Santa Rosa	65	-2	80	49	817	759	0.00	0.17	0.40	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	65	1	75	56	490	343	0.00	0.01	0.18	19.70
San Jose	66	-3	75	56	1,097	1,117	0.00	0.01	0.18	14.42
Salinas AP	65	1	77	56	406	322	0.00	0.01	0.16	12.44
Monterey FAA	64	3	75	55	282	107	0.00	0.00	0.32	18.72
King City	66	-2	84	47	1,145	870	0.00	0.00	0.11	11.44
Paso Robles AP	67	-3	88	47	1,640	1,363	0.00	0.18	0.16	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	73	-2	106	52	2,540	2,178	0.00	1.15	0.86	33.30
Red Bluff FSS	72	-4	95	51	2,508	2,267	0.00	0.86	0.58	22.29
Chico AFS	70	-2	94	49	2,281	1,797	0.00	0.27	0.53	26.32
Marysville	69	-5	91	50	2,215	2,108	0.00	0.04	0.31	21.04
Sacramento AP	68	-4	87	52	1,804	1,654	0.00	0.01	0.27	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	71	-2	90	55	2,277	1,909	0.01	0.28	0.20	13.95
Fresno	74	-2	94	58	2,847	2,428	0.00	0.02	0.15	10.60
Bakersfield	74	-4	94	57	2,984	2,672	0.00	0.00	0.17	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	64	0	77	51	504	326	0.00	0.04	0.24	12.36
Santa Barbara	62	-4	77	48	532	591	0.01	0.04	0.35	16.25
Ventura	62	62	75	50	381	0	0.00	0.00	0.20	14.38
Los Angeles	72	-3	86	59	1,909	1,862	0.00	0.00	0.27	14.77
Riverside	76	1	99	53	2,578	1,946	0.00	0.00	0.33	9.58
San Diego AP	70	-2	79	59	1,251	1,356	0.00	0.00	0.23	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	69	1	95	35	1,985	1,484	0.00	0.65	0.45	5.37
Lancaster	74	0	98	47	2,862	2,109	0.00	0.02	0.40	6.92
Daggett AP	83	2	104	59	4,028	3,393	0.00	0.16	1.04	3.93
Thermal AP	90	5	113	61	4,404	4,087	0.00	0.20	0.80	3.16
Blythe	94	6	110	75	4,974	4,519	0.00	0.00	1.21	3.60
Imperial	94	7	112	74	4,834	4,241	0.00	0.05	0.64	2.75
<b>CASCADE - SIERRA</b>										
Alturas	56	-2	90	29	543	296	0.00	0.27	0.98	12.01
Mt. Shasta	60	0	91	36	748	446	0.00	0.20	1.36	37.02
Blue Canyon	63	0	81	46	1043	564	0.00	0.02	1.73	67.04
Yosemite	--	--	89	30	1,320	1,027	0.00	1.92	1.29	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.