



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



Warm and dry conditions prevailed across most of California at the start of the week, as high pressure dominated the weather patterns over the state. The dry offshore flow in southern California prompted Red Flag warnings for extreme wildfire danger due to the low humidity and high temperatures. The pattern began to shift to a more active one as the high pressure over the state weakened and low pressure systems moving through the eastern Pacific began to bring a series of cold fronts to the state. The first frontal system hit northern California on Tuesday. This system brought widespread rainfall and some Sierra snowfall as it pushed through the north the next couple of days. The system reached southern California on Wednesday, cooling temperatures, but not bringing much rain to that part of the state. There was a brief break before another cold front hit the northern portion of the state on Friday bringing widespread showers. This cold front reached southern California late on Friday and brought some rain to that region. By Sunday, high pressure began to rebuild over the West Coast, resulting in clearing skies and warmer temperatures for the end of the week.

FIELD CROPS

Rice harvest was nearly complete. Rice straw baling was nearing completion. **Sudan** grass was being cut and baled. The eighth cutting of **alfalfa** was underway while **safflower** harvest continued. **Cotton** harvest had begun and defoliation continued in parts of the state. **Oat** and **winter forage** planting continued. **Corn** silage and grain harvest was winding down. Grain corn stalks continued to be baled. **Dry Lima** and other dry **bean** harvest continued. **Sugar beets** remained in various stages of development.

FRUIT CROPS

Grape harvest continued with Autumn Royal, Calmeria, Crimson Seedless, Christmas Rose, Kyoho, Niabell Concord, Red Globe, Summer Royal, and Thompson Seedless table varieties being picked. Wine and juice grapes were also harvested. Varieties picked were Alicante Bouschet, Grenache, Merlot, Muscat and Zinfandel. Raisin harvest was complete in Fresno County, with only 6 percent of raisins remaining on open trays. Fall pruning was well underway in many stone fruit orchards. Harvest was slow with a few varieties of **peaches**, **nectarines**, **plums** and **pluots** still being harvested. **Pomegranates** were picked, packed, and juiced. Gala and Fuji **apples**, **figs**, **jujubes**, **kiwis**, **quinces**, **pears**, and **persimmons** were harvested. Fall **blueberry** planting had begun. **Strawberry** nursery stock trimming was still occurring and transplants were growing well. Valencia **oranges** were still being picked and packed, though much of the remaining fruit was not expected to be harvested. **Mandarins** and **lemons** were also being picked. **Olive** harvest was ongoing.

NUT CROPS

Almonds and **walnuts** were still being harvested. **Pistachios** were also being harvested, with harvest just beginning in Stanislaus County.

VEGETABLE CROPS

Growers of **melons** and processing and fresh market **tomatoes** continued to apply treatments for control of insects, mildew, and weeds. Ground preparations continued for **carrot** and **lettuce** planting. Early planted lettuce and **broccoli** crops continued to progress normally while fields for lettuce seed were being harvested. Harvest active for fall **asparagus**, broccoli, carrots, pickling **cucumbers**, leaf lettuce, freezer lima **beans**, **parsley**, **pumpkins**, **radishes**, **spinach**, and **sweet corn**. **Garlic**, **onion**, **squash**, **bell pepper**, **cantaloupe**, **watermelon**, processing and fresh market tomato harvests were winding down and nearing completion. Harvest continued at a steady pace for **amaranth**, **basil**, bittersweet melons, **bok choy**, **cassava**, **cilantro**, **choy sum**, collard and mustard **greens**, **eggplant**, **kale**, and **okra**.

LIVESTOCK

Despite rain in northern California, foothill pastures remained dry. Rain was forecasted for central and northern California in the coming week which will hopefully start new grass. Supplemental feeding of hay and nutrients continued. Fall calving continued. Sheep and goats were grazing on retired farm land, harvested wheat, safflower, tomato, corn and melon fields and abandoned alfalfa fields. Fall lambing was underway. Bees were pollinating cucumber, bean, and squash fields. Out-of-State bees were beginning to move into California.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/14/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 10/14/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 10/14/07	January 1 - 10/14/07	Week Ending 10/14/07	July 1 - 10/14/07	July 1 - 10/14/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	53	-2	64	43	89	0	1.51	3.89	2.11	37.53
Ukiah	56	-7	82	42	1,494	1,448	1.06	1.23	1.49	37.96
Santa Rosa	58	-6	83	43	879	906	3.26	3.49	1.19	30.30
CENTRAL COAST										
San Francisco AP	60	-2	74	49	537	435	1.97	2.13	0.64	19.70
San Jose	61	-4	71	48	1,170	1,305	0.95	1.22	0.64	14.42
Salinas AP	60	-3	84	44	450	422	0.61	1.17	0.52	12.44
Monterey FAA	59	-2	70	45	322	144	0.81	1.14	1.52	18.72
King City	62	-2	91	37	1,233	1,028	0.10	0.25	0.42	11.44
Paso Robles AP	58	-6	86	36	1,702	1,542	0.08	0.23	0.54	13.95
SACRAMENTO VALLEY										
Redding	58	-9	80	43	2,630	2,471	1.65	3.09	1.71	33.30
Red Bluff FSS	59	-8	79	43	2,606	2,569	0.89	2.13	1.48	22.29
Chico AFS	61	-4	83	42	2,390	2,026	0.95	1.90	1.21	26.32
Marysville	59	-8	81	43	2,394	2,391	1.13	1.48	0.90	21.04
Sacramento AP	59	-7	81	45	1,892	1,896	1.55	1.67	0.72	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	62	-5	84	45	2,418	2,175	0.94	1.20	0.64	13.95
Fresno	64	-4	86	49	3,018	2,742	0.14	0.20	0.48	10.60
Bakersfield	65	-5	88	51	3,173	3,041	0.00	0.26	0.37	5.72
SOUTH COAST										
Santa Maria AP	61	-1	87	46	574	405	0.23	0.26	0.51	12.36
Santa Barbara	57	-6	81	41	553	717	0.29	0.53	0.90	16.25
Ventura	60	60	83	45	430	0	0.18	0.41	0.64	14.38
Los Angeles	66	-5	87	55	2,110	2,211	0.95	1.47	0.57	14.77
Riverside	66	-3	94	46	2,802	2,266	0.00	0.00	0.56	9.58
San Diego AP	65	-4	81	57	1,426	1,634	0.28	0.33	0.48	9.90
SOUTHEAST INTERIOR										
Bishop	56	-2	82	29	2,002	1,552	0.01	0.79	0.65	5.37
Lancaster	61	-4	82	36	2,932	2,334	0.18	0.40	0.59	6.92
Daggett AP	67	-5	86	45	4,254	3,825	0.00	0.16	1.22	3.93
Thermal AP	71	-5	93	46	4,796	4,632	0.00	0.20	1.05	3.16
Blythe	73	-4	93	53	5,404	5,116	0.00	0.12	1.61	3.60
Imperial	74	-4	94	52	5,224	4,838	0.00	0.68	0.96	2.75
CASCADE - SIERRA										
Alturas	46	-3	73	20	543	296	0.17	1.35	1.59	12.01
Mt. Shasta	49	-4	70	34	749	446	1.22	2.28	2.41	37.02
Blue Canyon	50	-6	65	36	1,044	574	0.98	4.22	3.98	67.04
Yosemite	--	--	77	35	1,352	1,090	0.22	0.93	2.39	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.