



California Crop Weather

National
Agricultural
Statistics
Service

In Cooperation with the California Department of Food and Agriculture

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WEATHER



At the start of the week a high pressure system over northwest California brought dry and mild days to the State. The nights remained cold, however, with overnight lows in the 20s common across the Central Valley. A dry offshore "Santa Ana" pattern in southern California brought unseasonably warm weather to the L.A. Basin, along with increased fire danger. This dry pattern persisted until the middle of the week. A Pacific low pressure system then formed and drifted off the northern and central coasts. This system spread some light showers along the central coast. The low then moved southward, and brought heavier rains to the southern coast by the weekend. Some shower activity also spread into the San Joaquin Valley, as far north as Stockton. The increased moisture also brought a slight moderation to the chilly overnight temperatures across the interior sections of the State.

FIELD CROPS

Cold weather and lack of rain slowed the growth of **wheat**, **oats**, winter forage and other small grains. Weed treatments were ongoing on wheat and **alfalfa** fields. Growers in the Imperial Valley were cutting alfalfa fields that showed frost damage to allow for a better grade crop when growth resumes. Preparation for field crop spring planting was ongoing. **Sweet potato** hotbed preparations were underway in Merced County.

FRUIT CROPS

Preliminary freeze damage to citrus in Fresno County was assessed at over \$100 million dollars. As much as 100 percent of some orchards sustained damage in various parts of the State and damage assessments were still being made. Most of the fruit picked prior to the frost has been run and in some areas **oranges** were picked for juice. Small volumes of fresh citrus were picked and inspected. Some growers treated groves for fungus and weeds. Pruning in tree fruit orchards was slowing down. Brush shredding continued as did new planting. Dormant spraying was underway in stone fruit and **pomegranate** orchards. In Fresno County one **apricot** orchard was blooming. **Grape** vines were pruned and trellis system repair was ongoing. **Strawberry** and **raspberry** nursery stock digging was winding down.

NUT CROPS

Walnut, **pistachio** and **almond** orchards were still being pruned and brush shredded. Fertilizer applications were also being made. New nut orchards were planted.

VEGETABLE CROPS

Artichokes, **avocados** and **broccoli** were all affected by the cold weather that occurred earlier this month and damage assessments to these and other California vegetables were still being made. Field preparations for **tomato** and **bean** planting that were delayed because of the cold weather resumed. The harvests of **broccoli**, **mustard greens**, **radicchio**, **spinach**, **lettuce**, **cabbage**, **parsley**, **turnips**, **escarole** and **green onions** continued. Other crops such as **garlic**, **basil**, **cilantro**, **dill**, **red** and **yellow onions**, **amaranth** and various Asian vegetables were weeded, irrigated, fertilized and treated to control insects and mildew.

LIVESTOCK

The lack of rain was taking its toll on California pastures. Rangelands were growing slowly, if at all, due to the lack of moisture. Rangeland cattle were receiving hay and nutrient supplements due to the continuing dry weather. Sheep were still feeding on the last of the alfalfa and retired farmland. Bees continued to be shipped into California from other states and were being moved into almond orchards in anticipation of the pollination season.

CALIFORNIA CROP WEATHER -- WEEK ENDING 01/28/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 01/28/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 01/28/07	January 1 - 01/28/07	Week Ending 01/28/07	July 1 - 01/28/07	July 1 - 01/28/07	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	41	-8	51	31	0	0	0.02	19.96	21.27	37.53
Ukiah	45	-3	65	27	0	0	0.01	11.05	21.64	37.96
Santa Rosa	46	-3	65	28	0	0	0.37	10.20	16.91	30.30
CENTRAL COAST										
San Francisco AP	49	-2	62	39	0	0	0.39	7.20	10.85	19.70
San Jose	51	0	63	35	0	0	0.52	4.44	7.75	14.42
Livermore Tele	--	--	--	--	0	0	0.00	0.00	7.70	14.21
Salinas AP	50	-2	67	32	0	0	0.20	4.35	6.46	12.44
Monterey FAA	49	-3	61	35	0	0	0.22	3.97	7.92	18.72
King City	51	1	74	25	0	0	0.37	2.61	5.78	11.44
Paso Robles AP	48	-1	73	21	0	0	0.65	2.37	6.41	13.95
SACRAMENTO VALLEY										
Redding	45	-2	67	25	2	0	0.00	12.15	18.05	33.30
Red Bluff FSS	46	-2	65	27	0	0	0.00	5.96	13.05	22.29
Chico AFS	47	1	68	29	0	0	0.00	6.76	13.99	26.32
Marysville	44	-4	62	25	0	0	0.00	4.98	11.99	21.04
Sacramento AP	45	-2	62	27	0	0	0.00	5.13	9.57	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	47	-1	65	27	0	0	0.32	4.04	7.32	13.95
Fresno	49	1	69	29	0	0	0.50	2.95	5.38	10.60
Bakersfield	49	0	71	30	0	0	0.12	1.58	3.03	5.72
SOUTH COAST										
Santa Maria AP	53	1	73	31	3	0	0.53	2.94	6.46	12.36
Santa Barbara	49	-4	67	30	0	0	1.80	3.91	8.39	16.25
Oxnard	--	--	--	--	23	0	0.00	0.00	7.46	14.38
Los Angeles	60	0	80	43	32	0	0.16	1.48	6.92	14.77
Riverside	58	3	84	38	18	0	0.00	0.80	5.02	9.58
San Diego AP	56	-3	76	40	5	0	0.00	2.01	5.25	9.90
SOUTHEAST INTERIOR										
Bishop	40	1	68	14	0	0	0.33	1.15	2.70	5.37
Lancaster	43	-2	67	19	0	0	0.01	0.46	3.95	6.92
Daggett AP	48	-2	68	29	0	0	0.00	0.21	2.63	3.93
Thermal AP	54	-2	78	31	1	0	0.00	0.12	2.37	3.16
Blythe	54	-2	74	35	2	0	0.00	3.22	2.90	3.60
Imperial	55	-3	75	35	3	0	0.00	0.05	2.16	2.75
CASCADE - SIERRA										
Alturas	31	1	57	3	0	0	0.00	2.65	6.01	12.01
Mt. Shasta	39	3	60	19	0	0	0.00	13.10	21.45	37.02
Blue Canyon	46	7	58	34	0	0	0.00	20.00	35.46	67.04
Yosemite	--	--	--	--	0	0	0.00	10.56	20.16	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.