



California Crop Weather

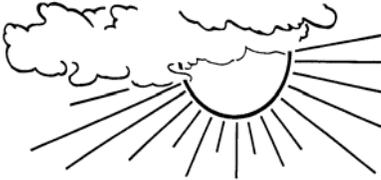
Cooperating with the California Department of Food and Agriculture

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WEATHER



On Monday, high pressure brought mild weather across the region. Clear skies and nice temperatures were recorded through Wednesday. A mid-level low pressure circulation stayed off the central California coast and brought some monsoonal moisture from the subtropics and spread mid and high clouds northward. On Thursday, a frontal passage changed the pattern by lowering the temperatures and increasing the cloudiness in northern California. This frontal passage dragged the mid-level low pressure along, increasing the upward movement of air, and developing precipitation over the entire valley, northern mountains, and the Sierra Nevada. Some traces of rain were reported over the Eureka area. Temperatures went significantly low along the central and northern valley, and the northern mountains. These areas reported night time low temperatures as low as in the 40's and low 20's. On Friday the rain activity started in the late hours and by Saturday night, almost an inch of rain was reported along the central coast and valley, and over an inch of snow was over some areas in the Sierra. The south portions of the state also experienced some rain on Sunday.

FIELD CROPS

Rice harvest was essentially complete across the state, except for Fresno County. Alfalfa eighth cutting was now complete and the ninth cutting had begun in Merced County. **Cotton** harvest was winding down with shredding of cotton stalks still in process. **Oat, winter wheat, and winter forage** planting continued. Herbicides continued to be applied to small **grain** fields. **Corn** silage and corn grain harvest remained slow across the state, while dry **bean** straw was being baled in Merced County. **Sugar beets** and **sorghum** harvest continued. **Sudan grass** was being harvested in Kern County. Fields for **lettuce** seed continued to be harvested. Harvest also continued for fall and sweet **potatoes**.

FRUIT CROPS

Grape harvest had ended in many areas. Elsewhere moderate temperatures were conducive to an extended harvest and sporadic picking continued. Table grape varieties picked were Autumn Royal, Crimson Seedless, Red Globe, Christmas Rose and Rouge. Various wine grape varieties were also picked. **Apples, pomegranates, quince, and jujube** were harvested. Fuyu and Hachiya **persimmon** harvests were picking up speed. **Kiwifruit** harvest was slowing down. **Strawberries** were growing well. **Raspberry** nursery stock digging had begun in Merced County. Irrigation and pruning was taking place in many fruit orchards. Citrus growers were applying foliar nutrients to their trees. Navel **orange** harvest was progressing and fruit were showing good color with high sugar content. **Satsumas, Clementines, Chandler pummelos, and Meyer and Eureka lemons** were also picked. **Olive** harvest was ongoing.

NUT CROPS

Almonds and **walnuts** were still being picked in Fresno and Stanislaus Counties. Pruning and fertilization were occurring in some orchards. **Pecan** harvest had just begun in some parts of the State. **Pistachio** trees were being planted in Kern County.

VEGETABLE CROPS

Growers continued to treat fresh market **tomatoes** to control insects, mildew and weeds. Growers continued to prepare grounds for spring **carrot** and **lettuce** planting while beds were being shaped for 2008 processing tomatoes. Harvest of winter vegetables harvest gained momentum for romaine lettuce, **broccoli** and **cabbage**. **Cauliflower** harvest started slowly but will soon be in full swing. Warmer temperatures have reduced the quality of the head lettuce and firm heads may not be possible without cooler temperatures. Transplanted broccoli crops were growing well. Harvest continued for fall broccoli, carrots, pickling **cucumbers**, leaf lettuce, freezer lima **beans, parsley, radishes, spinach, and sweet corn**. **Garlic, onion, processing and fresh market tomato** harvests were winding down. **Asparagus, bell pepper, melon and squash** harvest was nearly complete with some **melon** fields being plowed under. **Pumpkin and squash** harvest was complete. Harvest of **amaranth, basil, bittersweet melons, bok choy, cassava, cilantro, choy sum, Indian beans, dill, daikon, leaf lettuce, lemon grass, lobok, long beans, mint, moqua, collard and mustard greens, eggplant, kale, okra, tatsoi, tong ho, winter radicchio, and yu choy** continued.

LIVESTOCK

Non-irrigated pastures and rangeland conditions were still poor. Recent precipitation and forecasted rainfall have given ranchers hope for dry rangeland. Supplemental livestock feeding continued. Cows were coming into the fall calving season. Sheep grazed on harvested safflower fields and abandoned alfalfa fields. Out-of-state bee hives were being moved to foothill pastures.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/11/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 11/11/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 11/11/07	January 1 - 11/11/07	Week Ending 11/11/07	July 1 - 11/11/07	July 1 - 11/11/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	49	-3	64	36	89	0	0.41	9.20	3.93	37.53
Ukiah	55	2	82	38	1,495	1,454	0.44	2.73	3.14	37.96
Santa Rosa	55	-1	77	39	878	920	0.75	5.26	2.56	30.30
CENTRAL COAST										
San Francisco AP	55	-2	64	47	544	442	0.60	2.76	1.42	19.70
San Jose	58	1	70	47	1,184	1,326	0.55	1.86	1.22	14.42
Salinas AP	56	-1	67	47	455	431	0.35	2.12	1.02	12.44
Monterey FAA	56	-1	68	47	326	145	0.32	1.58	2.44	18.72
King City	57	1	77	42	1,233	1,041	0.02	0.32	0.82	11.44
Paso Robles AP	58	4	79	40	1,708	1,552	0.00	0.35	0.93	13.95
SACRAMENTO VALLEY										
Redding	58	3	85	38	2,636	2,497	0.34	4.68	2.96	33.30
Red Bluff FSS	59	4	84	41	2,618	2,600	0.27	2.61	2.49	22.29
Chico AFS	60	6	84	40	2,414	2,042	0.54	2.58	2.20	26.32
Marysville	57	0	79	39	2,462	2,425	0.47	2.78	1.79	21.04
Sacramento AP	58	2	78	41	1,902	1,922	0.85	2.57	1.40	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	59	3	79	42	2,434	2,204	0.67	1.99	1.24	13.95
Fresno	61	5	79	46	3,055	2,777	0.13	0.34	0.89	10.60
Bakersfield	62	4	80	49	3,206	3,091	0.06	0.32	0.56	5.72
SOUTH COAST										
Santa Maria AP	55	-2	69	43	597	410	0.03	0.51	0.89	12.36
Santa Barbara	54	-4	66	42	578	731	0.02	0.56	1.30	16.25
Ventura	55	55	68	45	607	0	0.02	0.43	0.98	14.38
Los Angeles	60	-4	68	51	2,168	2,309	0.00	1.47	0.86	14.77
Riverside	--	--	66	47	2,862	2,321	0.00	0.00	0.76	9.58
San Diego AP	61	-3	66	54	1,472	1,707	0.04	0.50	0.79	9.90
SOUTHEAST INTERIOR										
Bishop	53	6	78	28	2,007	1,552	0.01	0.80	0.79	5.37
Lancaster	60	7	83	39	2,945	2,343	0.00	0.40	0.77	6.92
Daggett AP	65	6	86	47	4,341	3,884	0.00	0.16	1.29	3.93
Thermal AP	67	3	93	45	4,957	4,747	0.00	0.20	1.12	3.16
Blythe	70	6	93	47	5,579	5,244	0.07	0.19	1.70	3.60
Imperial	69	3	91	49	5,402	4,983	0.14	0.82	1.06	2.75
CASCADE - SIERRA										
Alturas	44	5	69	19	493	296	0.28	2.78	2.08	12.01
Mt. Shasta	47	5	68	30	750	446	0.09	4.19	4.07	37.02
Blue Canyon	55	10	69	37	1,053	574	1.49	8.53	7.05	67.04
Yosemite	--	--	74	39	1,359	1,090	0.00	0.93	4.06	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.