



California Crop Weather

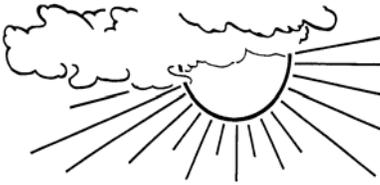
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: November 25, 2007
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WEATHER



Upper level high pressure was moving over southern California at the start of the week, while a cold front pushed ashore over the far northern coastline of the state. The front brought some heavy rain to coastal stations in the far north, and lighter showers to stations in the interior portions on the north. After the front had passed, a cool and dry offshore flow brought chilly weather to the northern half of the state, particularly to the northern sections of the Sacramento and San Joaquin Valleys. By Friday, freezing overnight low temperatures prompted the issuance of frost advisories across that part of the state. A cold surface high pressure system settled over the Great Basin by the weekend, resulting in an increasing offshore flow, especially for southern California, where the return of Santa Ana winds brought another increased threat of wildfire danger.

FIELD CROPS

Rice harvest was essentially complete. **Alfalfa** fields were going into dormancy, with a few being harvested in Tulare County. **Cotton** harvest was nearing completion with shredding of cotton stalks still underway. Planting of **oats**, **winter wheat**, and **winter forage** continued with good germination of seed progressing. Dry **bean** harvest continued. Herbicides continued to be applied to small grain fields.

FRUIT CROPS

Grape harvest was at its end; only sporadic picking of fruit occurred. Post-harvest vineyard activities were taking place. Growers were applying sprays and soil amendments. Pruning and shredding activities were also underway. **Pomegranates** were still being picked in Merced County. **Strawberries** were being harvested. **Blueberry** plants were arriving in Tulare County for fall planting. **Raspberry** nursery stock digging and trimming were ongoing. Citrus growers were making preparations for the upcoming frost season. Maintenance on wind machines was taking place. Navel **orange** harvest was slow in some areas due to low prices. Fruit maturity, color, and sugar content were nonetheless good. Remaining inventories of Valencia oranges were being used for juice production. **Lemons**, **mandarins**, and **pummelos** were picked.

NUT CROPS

Sporadic picking of nuts was taking place. Pruning and fertilization were underway in some groves. Fumigations were made for nut crop plantings.

VEGETABLE CROPS

Growers continued to treat fresh market **tomatoes** for control of insects, mildew and weeds. Ground preparation for **carrot** and **lettuce** planting was occurring while processing tomato beds were being shaped for 2008. Transplanted **broccoli** crops were growing well and being irrigated. Harvest was winding down for pickling **cucumbers**, freezer lima **beans**, **parsley**, **radishes**, and **spinach**. **Garlic**, **onion**, and fresh market tomato harvest was nearly complete. **Asparagus**, **bell pepper**, and **squash** harvest was nearly finished. Harvest of **sweet corn** was virtually done. Winter vegetable harvest of **broccoli**, **cabbage**, **cauliflower**, and romaine lettuce is ongoing. 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

Rangeland remained dry overall, with some evidence of greening in areas. Cattle continued to receive supplemental feed or nutrients. The end of the fall calving season was approaching. Milk production remained high due to the mild weather. Ewes and new lambs continued grazing alfalfa fields, and harvested and retired cropland. Fall lambing continued. Bees continued to be moved to winter staging areas. Receipt of out-of-state beehives continued in some areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/25/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 11/25/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 11/25/07	January 1 - 11/25/07	Week Ending 11/25/07	July 1 - 11/25/07	July 1 - 11/25/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	45	-6	59	33	89	0	0.09	8.88	4.26	37.53
Ukiah	48	-2	65	28	1,495	1,454	0.10	2.39	3.43	37.96
Santa Rosa	51	-1	76	30	878	920	0.06	4.57	2.72	30.30
CENTRAL COAST										
San Francisco AP	53	-1	69	40	544	442	0.01	2.17	1.53	19.70
San Jose	54	0	70	37	1,184	1,326	0.00	1.31	1.31	14.42
Salinas AP	53	0	69	34	455	431	0.00	1.77	1.07	12.44
Monterey FAA	56	2	71	40	326	145	0.00	1.26	2.09	18.72
King City	54	2	73	30	1,232	1,041	0.00	0.30	0.91	11.44
Paso Robles AP	50	-1	69	25	1,708	1,552	0.00	0.35	0.96	13.95
SACRAMENTO VALLEY										
Redding	54	4	69	28	2,632	2,497	0.11	4.45	3.19	33.30
Red Bluff FSS	52	2	69	33	2,606	2,600	0.10	2.44	2.65	22.29
Chico AFS	51	1	71	28	2,408	2,042	0.00	2.04	2.41	26.32
Marysville	51	-1	68	27	2,461	2,425	0.01	2.32	1.96	21.04
Sacramento AP	51	0	70	32	1,902	1,922	0.00	1.72	1.53	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	52	1	72	33	2,432	2,204	0.00	1.32	1.29	13.95
Fresno	54	2	70	38	3,040	2,777	0.00	0.21	0.92	10.60
Bakersfield	53	0	65	38	3,188	3,091	0.00	0.26	0.60	5.72
SOUTH COAST										
Santa Maria AP	55	1	76	35	599	410	0.00	0.48	0.99	12.36
Santa Barbara	53	-2	72	34	578	731	0.03	0.57	1.42	16.25
Ventura	55	55	75	39	607	0	0.00	0.41	1.13	14.38
Los Angeles	60	-2	75	48	2,170	2,291	0.00	1.47	0.97	14.77
Riverside	--	--	--	--	2,862	2,316	0.00	0.00	0.85	9.58
San Diego AP	58	-2	72	47	1,468	1,689	0.00	0.46	0.88	9.90
SOUTHEAST INTERIOR										
Bishop	44	2	70	17	2,007	1,552	0.00	0.79	0.82	5.37
Lancaster	49	0	81	23	2,941	2,343	0.00	0.40	0.80	6.92
Daggett AP	54	0	83	33	4,316	3,883	0.00	0.16	1.31	3.93
Thermal AP	59	1	86	34	4,915	4,721	0.00	0.20	1.14	3.16
Blythe	59	0	84	37	5,519	5,213	0.00	0.12	1.73	3.60
Imperial	60	-1	87	41	5,350	4,948	0.00	0.68	1.08	2.75
CASCADE - SIERRA										
Alturas	30	-5	49	9	493	296	0.37	2.87	2.14	12.01
Mt. Shasta	37	-2	57	20	750	446	0.35	4.45	4.27	37.02
Blue Canyon	46	5	62	33	1,044	574	0.48	7.52	7.31	67.04
Yosemite	--	--	62	28	1,359	1,090	0.00	0.93	4.21	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.