



California Crop Weather

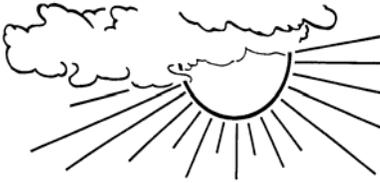
Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: December 2, 2007
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WEATHER



Upper level high pressure was settling over California at the start of the week, with a weak storm system moving through the Pacific Northwest. That system brought a few showers to the far north and to some mountain areas and moved a cool high pressure cell over the Great Basin. This resulted in dry and cool conditions with an offshore flow. The dry winds over southern California resulted in high wild fire dangers once again. The clear, dry conditions meant over night lows in the inland valleys became quite cool, with widespread frost being observed across the Central Valley. Towards the end of the week, a low pressure system around Baja California, moved ashore in southern California. This brought widespread showers to the south, with some mountain areas reporting up to 2 inches of rain. While the moisture was badly needed, the wild fire scarred areas were prone to debris flows and mudslides, which were in fact widely reported across the south. By Sunday, the low had exited the state, and dry offshore conditions returned to the south. A minor weather system brushed the far north, bringing a few showers to the higher elevations in some far northern counties.

FIELD CROPS

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

FRUIT CROPS

Grape growers continued their post-harvest activities. Irrigation, treatments for weed, disease and insect control, soil treatments, and pruning and shredding were taking place. Only limited picking of table varieties remained underway. Irrigation, pruning, and insect and weed treatments were also taking place in stone fruit orchards. **Quince**, **persimmons** and **jujubes** were harvested. **Pomegranate** harvest was almost complete in Merced County. **Strawberries** were growing well. **Raspberry** nursery stock digging continued. **Mandarins**, **lemons**, **pummelos** and Navel **oranges** were harvested. Navel maturity, color and sugar content were good. **Olive** trees were being pruned.

NUT CROPS

A few areas reported sporadic picking of **pecans** and **walnuts**. Almond stockpile hulling was ongoing. Growers were pruning their orchards.

VEGETABLE CROPS

Treatment for control of insects, mildew and weeds continued for fresh market **tomatoes**. Ground preparation for **carrot** and **lettuce** planting was occurring while tomato beds were being shaped for 2008. Early planted winter crops of **beets**, **cabbage**, carrot, **broccoli**, **cauliflower**, **garlic**, **onion**, and lettuce crops showed substantial growth due to warm fall weather. Harvest was nearly complete for fall carrots, pickling **cucumbers**, freezer lima **beans**, **parsley**, **radishes**, **spinach**, garlic, onion, and fresh market tomato. **Asparagus**, **bell pepper**, **squash**, and **sweet corn** harvests are virtually done. 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

Winter foothill pastures were dry in most areas. New grass that had started in the northern areas was starting to wither due to a lack of rain. Cattle continued to receive hay or nutrient supplements. Fall calving of beef cows was winding down. Milk production was at a high level due to mild, dry weather. Ewes with lambs were grazing on alfalfa pastures and other sheep were grazing on retired farmland and in harvested safflower fields. Fall lambing continued. Feeder lambs were grazing on sudan and alfalfa fields in the Imperial Valley. Bees were being overwintered in various staging areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 12/02/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 12/02/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 12/02/07	January 1 - 12/02/07	Week Ending 12/02/07	July 1 - 12/02/07	July 1 - 12/02/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	44	-6	58	30	89	0	0.48	9.27	4.32	37.53
Ukiah	45	-4	66	24	1,495	1,454	0.07	2.36	3.43	37.96
Santa Rosa	48	-3	69	29	878	920	0.05	4.56	2.68	30.30
CENTRAL COAST										
San Francisco AP	52	-1	63	43	544	442	0.00	2.16	1.53	19.70
San Jose	51	-1	67	36	1,184	1,326	0.00	1.31	1.28	14.42
Salinas AP	51	-1	73	34	455	431	0.00	1.77	1.01	12.44
Monterey FAA	54	1	72	41	326	145	0.00	1.26	2.07	18.72
King City	49	-2	73	30	1,231	1,041	0.00	0.30	0.87	11.44
Paso Robles AP	45	-3	72	22	1,708	1,552	0.00	0.35	0.94	13.95
SACRAMENTO VALLEY										
Redding	47	-1	66	24	2,632	2,497	0.05	4.39	3.39	33.30
Red Bluff FSS	48	-1	66	24	2,606	2,600	0.01	2.35	2.58	22.29
Chico AFS	48	0	71	26	2,404	2,042	0.00	2.04	2.40	26.32
Marysville	47	-3	65	28	2,461	2,425	0.00	2.31	1.95	21.04
Sacramento AP	48	-1	66	32	1,902	1,922	0.00	1.72	1.51	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	49	0	65	31	2,432	2,204	0.01	1.33	1.25	13.95
Fresno	49	-1	65	30	3,040	2,777	0.00	0.21	0.89	10.60
Bakersfield	50	-1	64	36	3,188	3,091	0.00	0.26	0.60	5.72
SOUTH COAST										
Santa Maria AP	54	0	78	33	598	410	0.00	0.48	0.98	12.36
Santa Barbara	52	-3	73	33	578	731	0.00	0.54	1.36	16.25
Ventura	56	56	76	37	611	0	0.16	0.57	1.16	14.38
Los Angeles	59	-2	76	43	2,174	2,283	0.56	2.03	0.98	14.77
Riverside	--	--	--	--	2,862	2,316	0.00	0.00	0.84	9.58
San Diego AP	60	0	74	47	1,475	1,685	1.09	1.55	0.86	9.90
SOUTHEAST INTERIOR										
Bishop	37	-3	64	10	2,007	1,552	0.00	0.79	0.81	5.37
Lancaster	46	0	72	21	2,941	2,343	0.50	0.90	0.81	6.92
Daggett AP	48	-4	68	34	4,304	3,883	1.57	1.73	1.33	3.93
Thermal AP	55	-1	77	37	4,906	4,721	0.98	1.18	1.15	3.16
Blythe	57	0	74	39	5,509	5,213	1.08	1.20	1.76	3.60
Imperial	57	-2	74	38	5,340	4,940	0.75	1.43	1.10	2.75
CASCADE - SIERRA										
Alturas	30	-3	50	6	493	296	0.07	2.57	2.13	12.01
Mt. Shasta	34	-3	57	16	750	446	1.36	5.46	4.32	37.02
Blue Canyon	40	-1	56	25	1,044	574	0.00	7.04	6.98	67.04
Yosemite	--	--	57	29	1,359	1,090	0.00	0.93	4.15	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.