



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



The start of the week found California under the influence of an upper level high pressure ridge. This high pressure system grew stronger and shifted its center to the Four Corners region, resulting in warm and dry weather across most of the state. Daytime temperatures for the first half of the week were ranging above normal. Subtropical moisture moving up from the south fed isolated thunderstorms which developed over the Sierra Crest. As the week progressed, the high pressure weakened enough to permit an onshore flow to bring a sea breeze to coastal stations and to the Sacramento River Delta region. Temperatures in these areas cooled to below normal levels by the weekend. No significant precipitation was reported in the state this week.

FIELD CROPS

Wheat harvest was completed in most areas. **Alfalfa** moved into the third and fourth cutting, with some beginning fifth cutting. **Cotton** has not been affected by the recent heat. Fields continued to be treated for lygus. Herbicide treatments continued for **rice** fields. **Sunflowers** are headed out. **Corn** continued to be planted and sprayed in some areas. **Dry** and **Lima** bean planting continued. **Safflower** and **sorghum** fields also continued to develop. The harvest of **broccoli** for seed was completed.

FRUIT CROPS

Apricot, **nectarine**, **peach**, **plum**, and **fig** harvests continued normally in the Sacramento Valley. Some **prune** orchards experienced fruit drop in the Sacramento Valley. Thinning to optimize light penetration for maturation and coloring of table **grapes** continued in the San Joaquin Valley, while the flame grapes harvest had begun. Higher temperatures aided grapevine development along the Central Coast, though mildew concerns remain. The **blueberry** harvest was completed as the **blackberry** and **boysenberry** harvests continued. The navel **orange** harvest was completed, while the Valencia orange harvest continued. Spraying continued in San Joaquin orchards and vineyards.

NUT CROPS

Codling moth, mite, and worm treatments continued for **walnuts**, and hull split spraying began for **almonds** in the Sacramento and San Joaquin valleys. Most almond growers were also including a miticide in their hull split spray.

VEGETABLE CROPS

Tulare County's harvest of various summer vegetables was ongoing and included **peppers**, **squash**, **eggplant**, **cucumbers**, and **tomatoes**. The harvests of commercial tomatoes, **melon** and **sweet corn** were also underway. In Colusa County, processing tomatoes were not far from being harvested and good yields were expected. Some sweet corn was being harvested in Sacramento County. Kern County farmers harvested peppers, **carrots**, fresh market **onions** and processing tomatoes. Fresh market and processing tomato fields were planted in Merced County, while the harvests of **watermelon** and fresh market tomatoes progressed. Fresno County's fresh market tomato harvest began along with yellow onions, organic **garlic**, and carrots.

LIVESTOCK

Fire hazard remained high in some areas due to the extremely dry conditions. Cattle on rangeland and dry-land pasture in many central and southern areas continued to receive supplemental protein and other feeds due to the mostly poor quality of available forage which has resulted from the severe drought conditions. Irrigated pasture was in good condition. Dairy herd reduction continued with some leveling-off reported. Sheep were grazing on harvested grain and alfalfa fields, and retired farmland. Honeybees were pollinating sunflower and vineseed fields in Sutter County, and seed alfalfa, melon, and some vegetable plantings in other central areas. Leaf cutter bees were pollinating most alfalfa seed fields in Imperial.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/05/09

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/05/09	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/05/09	January 1 - 07/05/09	Week Ending 07/05/09	July 1 - 07/05/09	July 1 - 07/05/09	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	52	-5	61	42	0	0	0.06	0.05	0.05	37.53
Ukiah	74	2	102	52	504	361	0.00	0.00	0.03	37.96
Santa Rosa	65	-2	91	51	407	225	0.00	0.00	0.02	30.30
CENTRAL COAST										
San Francisco AP	63	0	74	55	190	64	0.00	0.00	0.01	19.70
San Jose	--	--	--	--	494	392	0.00	0.00	0.01	14.42
Salinas AP	63	0	71	55	184	56	0.00	0.00	0.01	12.44
Monterey FAA	62	1	71	52	123	13	0.01	0.01	0.02	18.72
King City	69	1	90	49	482	272	0.00	0.00	0.01	11.44
Paso Robles AP	71	-1	96	48	528	426	0.00	0.00	0.00	13.95
SACRAMENTO VALLEY										
Redding	84	4	105	64	1,053	766	0.00	0.00	0.04	33.30
Red Bluff FSS	83	3	105	63	1,084	843	0.00	0.00	0.04	22.29
Chico AFS	81	5	107	61	884	648	0.00	0.00	0.03	26.32
Marysville	79	1	108	57	884	836	0.00	0.00	0.02	21.04
Sacramento AP	75	1	102	54	760	592	0.00	0.00	0.01	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	76	0	105	55	818	713	0.02	0.01	0.01	13.95
Fresno	86	6	106	65	1,212	948	0.00	0.00	0.01	10.60
Bakersfield	89	7	108	69	1,396	1,061	0.00	0.00	0.01	5.72
SOUTH COAST										
Santa Maria AP	63	0	75	52	142	43	0.00	0.00	0.01	12.36
Santa Barbara	62	-3	72	51	215	119	0.00	0.00	0.01	16.25
Ventura	62	0	70	51	233	0	0.00	0.00	0.00	14.38
Los Angeles	69	-4	80	60	852	768	0.00	0.00	0.00	14.77
Riverside	79	3	99	59	1,053	690	0.00	0.00	0.01	9.58
San Diego AP	68	-1	73	63	572	494	0.00	0.00	0.01	9.90
SOUTHEAST INTERIOR										
Bishop	77	2	102	44	614	471	0.00	0.00	0.02	5.37
Lancaster	83	5	101	63	972	733	0.00	0.00	0.01	6.92
Daggett AP	--	--	--	--	1,570	1,432	0.00	0.00	0.03	3.93
Thermal AP	92	3	114	68	2,159	1,951	0.00	0.00	0.00	3.16
Blythe	96	3	111	78	2,352	2,140	0.07	0.07	0.02	3.60
Imperial	96	5	114	76	2,205	2,001	0.00	0.00	0.01	2.75
CASCADE - SIERRA										
Alturas	68	6	94	44	136	21	0.00	0.00	0.06	12.01
Mt. Shasta	71	7	93	49	243	58	0.00	0.00	0.11	37.02
Blue Canyon	73	8	84	64	318	75	0.00	0.00	0.12	67.04
Yosemite	--	--	--	--	397	212	0.00	0.00	0.09	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.