



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

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WEATHER



At the start of the week, high pressure centered over southern Arizona brought seasonably warm temperatures to most of the State. This warm pattern persisted on Tuesday, but by Wednesday, moisture from the south was drawn into the southerly flow around the high pressure, resulting in cooler temperatures, widespread cloudiness, and even some unusual July rain across the Central Valley. By Thursday, most of this moisture had moved out of the State, but the high pressure had shifted east, and a low pressure system approached the Pacific Northwest. This resulted in somewhat cooler air over most of the State, with the exception of the southeast deserts which remained hot through the week. The high pressure then began to shift southwest, resulting in a warming trend for California for the end of the week.

FIELD CROPS

With the continuing heat many field crops were being irrigated. A number of fields were also fertilized. Weed treatments on **rice** fields remained underway. **Sudan grass** was on its first cutting in Tulare County. **Safflower** fields were maturing. The fourth cutting of **alfalfa** was completed and the fifth cutting was in progress in some parts of the State. **Sugar beets** were being treated for insects and weeds in Stanislaus County. **Cotton** bloom continued and the setting of bolls was well underway. **Blackeye beans** were setting pods from the first bloom and near the start of their second flush. Planting of **corn** and **sorghum** was nearing completion and the **wheat** harvest was coming to an end. **Sweet potato** harvest began in Merced County.

FRUIT CROPS

Table **grape** harvest was well underway in Fresno County with Flame Seedless, Black Emerald, Black Seedless, Thompson Seedless, Champagne, and Summer Royal varieties being picked. Red Flame and Thompson Seedless harvests were expected to begin soon in Tulare County. Sulfur applications for mildew control continued in vineyards. Stone fruit harvest was ongoing. Varieties being picked were Spring Snow **peaches**, June Pearl **nectarines**, and Catalina **plums**. Summer pruning was ongoing in harvested orchards. **Apple** orchards were sprayed for codling moth. French **prunes** and early varieties of **pomegranates** were showing color. Valencia **orange** picking and packing was limited. Hot weather caused sunburn and fruit drop in many citrus orchards. Citrus groves were being sprayed with pesticides and fertilizer applications.

NUT CROPS

Limb breakage was still occurring in **almonds** due to the heavy crop. Almond hull split began in Merced County. **Pistachios** continued to grow. **Walnut** growers were irrigating orchards and treating for codling moth.

VEGETABLE CROPS

Zucchini was harvested in Stanislaus County and the planting of fresh market **tomatoes** progressed. In Merced County **watermelon**, tomatoes and bell **peppers** were harvested as were early planted **cantaloupe** and **honeydew** melons. The harvests of **carrots**, **cucumbers**, peppers, **beets**, **broccoli**, **eggplant**, various **greens**, **lettuce**, **kale**, various **melons**, **mint**, **okra**, **onions**, **parsley**, **radishes**, **spinach**, **Swiss chard**, **sweet corn**, fresh and processing tomatoes, **turnips**, and many kinds of Asian vegetables were ongoing in Fresno County.

LIVESTOCK

Fire danger remained high in foothills and mountain areas. Cattle were receiving supplemental feed and nutrient supplements in some foothill areas. Non-irrigated pastures were drying rapidly at higher elevations due to below normal rainfall and snow pack this past winter/spring. Cattle were doing well on irrigated pastures. However, surface water was expected to be short later in the season for irrigation in some areas. Sheep were grazing in harvested grain fields, retired farmland, and older alfalfa fields in central California. Slightly cooler weather reduced the death loss in turkey and chicken houses. Bees were in squash, melon, and alfalfa seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/15/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/15/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/15/07	January 1 - 07/15/07	Week Ending 07/15/07	July 1 - 07/15/07	July 1 - 07/15/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	59	1	68	51	6	0	0.02	0.02	0.13	37.53
Ukiah	70	-2	91	52	621	487	0.01	0.01	0.07	37.96
Santa Rosa	64	-3	86	50	346	297	0.05	0.05	0.06	30.30
CENTRAL COAST										
San Francisco AP	65	2	77	55	186	94	0.00	0.00	0.03	19.70
San Jose	69	-1	81	57	526	491	0.00	0.00	0.03	14.42
Salinas AP	64	1	78	52	122	85	0.00	0.00	0.03	12.44
Monterey FAA	63	3	75	53	70	14	0.00	0.00	0.06	18.72
King City	69	1	91	50	507	352	0.00	0.00	0.01	11.44
Paso Robles AP	71	-3	100	50	752	554	0.00	0.00	0.00	13.95
SACRAMENTO VALLEY										
Redding	81	0	107	61	1,330	975	0.00	0.00	0.09	33.30
Red Bluff FSS	81	0	106	61	1,314	1,050	0.00	0.00	0.09	22.29
Chico AFS	78	1	97	59	1,172	815	0.00	0.00	0.08	26.32
Marysville	76	-3	98	55	1,147	1,021	0.01	0.01	0.06	21.04
Sacramento AP	74	-1	95	57	898	740	0.01	0.01	0.04	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	76	-1	97	58	1,180	882	0.04	0.09	0.03	13.95
Fresno	82	0	101	62	1,476	1,161	0.00	0.00	0.01	10.60
Bakersfield	81	-2	101	64	1,598	1,289	0.00	0.00	0.01	5.72
SOUTH COAST										
Santa Maria AP	64	1	77	52	186	74	0.00	0.00	0.02	12.36
Santa Barbara	66	0	83	52	164	174	0.00	0.03	0.03	16.25
Ventura	65	65	76	53	214	0	0.00	0.00	0.01	14.38
Los Angeles	74	-1	87	62	950	909	0.00	0.00	0.00	14.77
Riverside	78	1	99	56	1,256	856	0.00	0.00	0.02	9.58
San Diego AP	69	-1	78	63	483	598	0.00	0.00	0.02	9.90
SOUTHEAST INTERIOR										
Bishop	80	4	102	53	954	629	0.01	0.01	0.08	5.37
Lancaster	82	2	101	61	1,454	932	0.00	0.00	0.04	6.92
Daggett AP	89	0	108	68	2,197	1,716	0.00	0.00	0.13	3.93
Thermal AP	90	-1	110	65	2,421	2,254	0.00	0.00	0.05	3.16
Blythe	94	0	111	75	2,747	2,480	0.00	0.00	0.10	3.60
Imperial	93	2	112	72	2,687	2,312	0.00	0.00	0.03	2.75
CASCADE - SIERRA										
Alturas	72	7	99	42	245	63	0.00	0.00	0.18	12.01
Mt. Shasta	70	3	98	49	324	118	0.01	0.01	0.28	37.02
Blue Canyon	70	3	86	59	416	139	0.00	0.00	0.33	67.04
Yosemite	--	--	92	47	556	323	0.00	0.00	0.29	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.