

CALIFORNIA CROP WEATHER



USDA, National Agricultural Statistics Service
California Field Office

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WEATHER



At the start of the week, strong high pressure lay over the west, centered over New Mexico and stretching to the west coast. This pattern produced warm and dry conditions across California. The high pressure shifted slightly eastward during the week, as a low pressure area approached the Pacific Northwest. This resulted in temperatures running near seasonal normals for the interior. The pattern persisted through the week; with warm and dry conditions across the State. By the weekend, any onshore influence brought by the Pacific Northwest low disappeared, and hot and dry conditions were reported throughout the State. During much of the week some thunderstorm activity was triggered over the mountains of southern California and along the Sierra Crest. These storms brought the only precipitation reported in the State during the week.

FIELD CROPS

Alfalfa growers continued their work of cutting, windrowing, baling and irrigating fields. Drying conditions were ideal, and a fourth cut began in Merced County. The **cotton** crop was maturing well. Boll setting progressed rapidly, and insecticide was applied to some fields. **Rice** continued to emerge from flooded fields, and weed treatment on many fields was underway. **Wheat** harvest was complete in some areas, and wheat straw was being baled. Late planting of **sunflower** seed continued in Sutter County. In Fresno County, **garbanzo** harvest began. In Tulare County, **blackeye beans** were still blooming. **Sugar beet** harvest of last year's crop continued while this year's crop was irrigated, cultivated, side-dressed and sprayed with fungicides. The corn crop was also progressing well. Depending on the area, some fields were tasseling. **Corn** silage was harvested. Some fields were replanted, while others were treated for worms and weeds. **Safflower** was in full bloom, and some fields were set for harvest.

FRUIT CROPS

Stone fruit growers were still busy with cultural practices; this included irrigation, cultivation and insecticide treatments. Harvest continued in most districts and thinning continued in some late season stone fruit orchards. Picking and packing was still in progress for many varieties. Varieties included June Lady, June Flame, July Flame, and Red Top **peaches**; June Pearl, Snow Flare, Prince Jim, and Mango **nectarines**; Castlebrite, Queen Cot, Diamond Cot and Poppy **apricots**; Flavorosa, Early Dapple Dandy and Early Dino Egg **pluots**; and Early Queen, Black Amber, Sugarosa and Santa Rosa **plums**. In the San Joaquin Valley fruit maturity has increased with hotter weather. **Apricot** and pluot harvest was complete in some districts. **Apple** and **pear** orchards were treated to control the leafhopper, worms, aphids, and hoppers. Cultural practices in vineyards included suckering vines, fungicide applications and applying growth regulator. Harvest of Flame Seedless **grapes** was expected to begin in approximately one week in the south end of the San Joaquin Valley. Heat has helped grape maturity in the San Joaquin Valley, but has also caused some harm to exposed Red Globe berry clusters. **Pomegranates** continued to flourish and set fruit. **Fig** harvest was still in progress. In Fresno County, **strawberry** harvest continued with hotter temperatures slowing down the harvest. **Blackberry** and **boysenberry** harvest continued. **Navel** orange harvest was slowing down. The **Valencia** orange harvest slowed down in the San Joaquin Valley while it continued steadily in other districts. Star Ruby **grapefruit** was being picked and packed. **Lemon** harvest continued. Some citrus orchards were being irrigated and treated to control weeds and insects.

NUT CROPS

Almond, walnut, and pistachio nuts were maturing and sizing up in all areas and orchards were irrigated. Some growers were concerned with hull splitting on almonds. Almond orchards were treated for the leafhopper, aphids, and worms.

VEGETABLE CROPS

Planting of fresh market **tomato, honeydew,** and freezer **lima beans** continued. **Cantaloupe** planting was complete in some areas. In other areas, cantaloupe maturity has been slow and harvest has been delayed. Transplanting of late season **melons** and tomatoes continued and some fields were irrigated and treated with insecticides. **Onions** grown for seed were blooming. Harvest of some fields of **garlic** and onion continued and some fields were treated to control weeds, fungus and insects. Various Asian vegetables continued to be harvested as well as **amaranth, basil, beets, cucumbers, dandelion, daikon, eggplant, green beans,** and **mustard greens**.

LIVESTOCK

Cattle movement from dry foothill pastures to summer pastures or to market was complete. Some cattle, mainly beef cows, remained on foothill pastures where dry grass was ample. Summer pastures were in good condition with plenty of water for irrigation in mountain areas. Hot temperatures were stressful on livestock and poultry in valley areas. Milk production was negatively impacted by the heat in spite of fans and misters to cool cows. Stock ewes were grazing in small grain hay fields and retired farmland. A few ewes grazed in alfalfa fields. Bees pollinated melon, alfalfa, and small grain fields in central California and seed crops in northern California.

CALIFORNIA CROP WEATHER -- WEEK ENDING 07/09/06

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/09/06	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/09/06	January 1 - 07/09/06	Week Ending 07/09/06	July 1 - 07/09/06	July 1 - 07/09/06	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	55	-2	61	47	2	0	0.04	0.06	0.09	37.53
Ukiah	73	1	101	52	630	410	0.00	0.00	0.04	37.96
Santa Rosa	66	-1	93	48	302	254	0.00	0.00	0.04	30.30
CENTRAL COAST										
San Francisco AP	62	-1	80	52	164	76	0.00	0.00	0.02	19.70
San Jose	68	-2	91	54	512	431	0.00	0.00	0.02	14.42
Livermore Tele	--	--	--	--	602	430	0.00	0.00	0.02	14.21
Salinas AP	61	-2	77	46	142	67	0.00	0.00	0.02	12.44
Monterey FAA	58	-2	70	48	72	13	0.00	0.00	0.03	18.72
King City	67	-1	96	45	545	304	0.00	0.00	0.01	11.44
Paso Robles AP	76	3	105	51	719	476	0.00	0.00	0.00	13.95
SACRAMENTO VALLEY										
Redding	82	2	106	62	1,218	848	0.00	0.00	0.06	33.30
Red Bluff FSS	81	1	104	62	1,144	925	0.00	0.00	0.06	22.29
Chico AFS	78	2	101	59	1,040	713	0.00	0.00	0.05	26.32
Marysville	78	0	103	57	1,131	909	0.00	0.00	0.04	21.04
Sacramento AP	75	1	102	54	816	650	0.00	0.00	0.02	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	78	1	106	54	934	779	0.00	0.00	0.02	13.95
Fresno	83	2	107	61	1,252	1,032	0.00	0.00	0.01	10.60
Bakersfield	84	1	105	65	1,316	1,150	0.00	0.00	0.01	5.72
SOUTH COAST										
Santa Maria AP	63	0	84	47	185	55	0.00	0.00	0.01	12.36
Santa Barbara	65	0	78	55	274	140	0.01	0.01	0.02	16.25
Oxnard	--	--	--	--	462	209	0.00	0.00	0.01	14.38
Los Angeles	78	4	93	65	944	824	0.00	0.00	0.00	14.77
Riverside	83	7	103	61	1,184	755	0.00	0.00	0.01	9.58
San Diego AP	74	4	81	69	702	535	0.00	0.00	0.01	9.90
SOUTHEAST INTERIOR										
Bishop	75	0	98	53	790	533	0.00	0.00	0.05	5.37
Lancaster	83	4	102	61	1,227	811	0.00	0.00	0.02	6.92
Daggett AP	90	2	107	71	1,796	1,545	0.00	0.00	0.06	3.93
Thermal AP	93	3	112	73	2,212	2,072	0.00	0.00	0.02	3.16
Blythe	96	3	112	83	2,456	2,275	0.00	0.00	0.04	3.60
Imperial	95	5	114	80	2,438	2,124	0.00	0.00	0.01	2.75
CASCADE - SIERRA										
Alturas	66	3	94	38	204	35	0.00	0.00	0.11	12.01
Mt. Shasta	67	2	93	46	278	80	0.00	0.00	0.19	37.02
Blue Canyon	70	4	82	56	388	98	0.00	0.00	0.21	67.04
Yosemite	--	--	90	49	406	254	0.00	0.00	0.17	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.