

# CALIFORNIA CROP WEATHER



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

WEEK ENDING: June 26, 2005  
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## WEATHER



A low pressure trough was located just off the coast of northern California at the start of the week. This feature kept temperatures across the north below normal and triggered a few mountain thunderstorms across the northern coastal mountains. Southern California was dry and warm, under the influence of high pressure. By Thursday, the trough had evolved into a cut off low pressure system situated off the northern coast, which then migrated slowly southward. High pressure developed over northern California and brought a warming trend to that part of the State. The low pressure eventually moved far enough south to cool off southern California. By the weekend, another low pressure trough moved into the western U.S. and brought slightly cooler temperatures to the entire State, along with isolated thunderstorm activity to the Sierra Nevadas and to the other mountain ranges of northern California.

## FIELD CROPS

Young **cotton** fields were treated for insects, cultivated, and fertilized. Cotton was growing slowly due to cool temperatures. **Corn** fields continued to progress well. As the weather cooperated, **sunflowers** continued to grow well, and fields started to bloom. **Vinseed** and **dry bean** planting continued. Harvesting of **wheat**, **barley**, and **oats** continued to slow down. Unseasonably cool weather continued to hinder the growth and development of **rice** fields. The third cutting of alfalfa **hay** was complete in the San Joaquin Valley. Irrigation continued in **sugar beet** fields that were planted late in the season, and mature fields were harvested. **Safflower** fields were in good condition.

## FRUIT CROPS

Cultivation, weed control, and irrigation continued in most vineyards and fruit orchards. Cool temperatures have slowed maturity on most tree fruit. Insecticides and fungicides continued to be applied to **grape** vineyards. Grapes were maturing well with the onset of ideal growing conditions. Stone fruit harvesting continued. Varieties harvested included Katy and Patterson **apricots**; Brittney Lane, Saturn, White Lady, June Flame, and Country Sweet **peaches**; Splendor, Black Amber, and Santa Rosa **plums**; and Diamond Bright and Kay Pearl **nectarines**. Fruit thinning was ongoing in late maturing varieties of stone fruit. Harvested stone fruit orchards were topped, fertilized and irrigated. **Blueberry** harvest slowed in Fresno County. **Strawberries**, **blackberries**, and **boysenberries** were harvested in the Central Valley and the Central Coast. **Fig** harvest commenced in Merced County. Citrus groves were topped and hedged, and applications of pre-emergent herbicides and fungicides continued. The Navel **orange** harvest neared completion, while the Valencia orange harvest continued. Citrus growers sprayed for cutworms, thrips, and red mites. Herbicides were applied in **olive** orchards.

## NUT CROPS

**Almond** growers were applying insecticides and fungicides in their orchards. **Walnut** orchards were sprayed for blight and codling moth, and weed control was underway.

## VEGETABLE CROPS

Most vegetables and **melons** were progressing well. Irrigation, insecticide spraying, weeding and thinning continued in **tomato** and melon fields. Fresh market and processing tomatoes, **bell peppers**, and melons were planted. Harvest of **carrots**, **cucumbers**, bell peppers, **eggplant**, **fava beans**, **green beans**, melons, **onions**, **parsley**, **squash**, and **sweet corn** continued. Fresh market tomatoes, bitter melon, **sweet potato leaves**, **marungay**, and **cardis** were also reported harvested.

## LIVESTOCK

Foothill rangeland pastures were dry in many areas. The amount of dry grass on hills was outstanding, the best in many years. This will benefit cattle producers when turning cattle out this fall. Fire danger was high. While a large number of cattle have been shipped to market or to summer pastures, some beef cows remained on foothill pastures. Stocker cattle weight gains for the winter pasture season continued to be very high, a record for many cattle producers. In the Central Valley, stock ewes were grazing in retired grain fields. Beehives were placed in and around seed alfalfa and melon fields to aid in pollination. Beekeepers continued to extract honey from hives.

**CALIFORNIA CROP WEATHER – WEEK ENDING 06/26/05**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 06/26/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 06/26/05	January 1 - 06/26/05	Week Ending 06/26/05	July 1 - 06/26/05	July 1 - 06/26/05	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
<b>NORTH COAST</b>										
Eureka	57	0	64	46	0	0	0.01	46.94	38.07	37.53
Ukiah	66	-3	86	47	198	263	0.02	39.76	39.09	37.96
Santa Rosa	62	-4	77	47	140	163	0.00	37.95	30.72	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	64	1	72	56	120	39	0.00	27.24	20.19	19.70
San Jose	66	-2	78	55	302	308	0.00	24.95	15.04	14.42
Livermore Tele	--	--	--	--	280	291	0.00	0.00	14.63	14.21
Salinas AP	63	1	71	54	104	32	0.00	19.66	12.73	12.44
Monterey FAA	61	0	69	51	36	7	0.00	15.49	14.57	18.72
King City	66	-1	81	48	279	205	0.00	18.91	12.15	11.44
Paso Robles AP	65	-6	90	45	317	320	0.00	22.50	13.25	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	72	-5	92	54	554	592	0.00	38.76	35.50	33.30
Red Bluff FSS	72	-6	91	54	500	668	0.01	27.44	23.56	22.29
Chico AFS	70	-4	90	52	514	508	0.00	30.57	26.33	26.32
Marysville	70	-6	91	51	498	678	0.00	23.12	22.25	21.04
Sacramento AP	69	-4	88	53	418	467	0.00	22.01	17.84	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	71	-4	90	53	534	570	0.01	18.49	13.85	13.95
Fresno	74	-4	93	58	704	769	0.00	15.95	11.30	10.60
Bakersfield	74	-5	93	57	716	870	0.00	9.20	6.50	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	61	-1	72	48	74	20	0.00	19.55	14.08	12.36
Santa Barbara	63	-1	82	50	126	76	0.01	31.46	17.20	16.25
Oxnard	--	--	--	--	246	133	0.00	0.00	15.52	14.38
Los Angeles	69	-3	85	57	634	649	0.00	37.25	15.15	14.77
Riverside	74	0	97	52	621	553	0.00	21.16	10.65	9.58
San Diego AP	68	-1	76	61	488	410	0.00	22.51	10.71	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	70	-3	98	43	367	340	0.01	10.26	4.99	5.37
Lancaster	74	-3	97	52	570	568	0.00	17.50	7.80	6.92
Daggett AP	83	-2	109	61	1,104	1,189	0.00	8.63	4.19	3.93
Thermal AP	88	1	111	62	1,706	1,686	0.00	7.96	3.59	3.16
Blythe	94	3	115	64	1,806	1,843	0.00	6.63	4.06	3.60
Imperial	91	3	112	69	1,770	1,730	0.00	5.13	3.00	2.75
<b>CASCADE - SIERRA</b>										
Alturas	60	0	84	33	20	2	0.00	15.07	12.15	12.01
Mt. Shasta	59	-3	80	38	35	22	0.17	48.68	39.67	37.02
Blue Canyon	59	-4	68	45	44	31	0.00	65.24	65.40	67.04
Yosemite	--	--	80	43	118	128	0.00	23.92	38.13	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.