

# CALIFORNIA CROP WEATHER



CALIFORNIA AGRICULTURAL  
STATISTICS SERVICE

WEEK ENDING: July 17, 2005  
RELEASED: July 18, 2005

FREQUENCY: Weekly  
VOL. 25 NO. 03

## WEATHER



A double barreled high pressure system affected California throughout the week. One high pressure center was concentrated over the desert southwest, with another over the eastern Pacific. Temperatures throughout inland California slowly rose through the week from near normal to well above normal. Some records were set around the State, and Death Valley reached a high of 128 on Sunday. Along and near the coast, temperatures remained seasonable with some low clouds and fog.

## FIELD CROPS

The harvesting of **barley**, **oats**, and **wheat** continued to slow. **Vinseed** planting was completed. **Safflower** and **sunflower** fields were blooming. Weed treatment on **rice** fields continued, and most fields appeared in good condition as the warmer weather persisted. **Rye** harvest for both seed and straw continued. Alfalfa **hay** was sprayed for Army worms and continued to be cut, wind-rowed, raked, and baled. **Corn** and **cotton** fields thrived as the summer temperatures rose. Most cotton growers continued to cultivate, irrigate, and apply insecticides and fertilizer to their fields, depending on stage of growth. Some corn fields were sprayed for mites and worms.

## FRUIT CROPS

Cane cutting and leaf pulling were underway in **grape** vineyards. Some vineyards were being covered with netting for bird control. With such ideal growing conditions present, some growers began harvesting Flame Seedless, Thompson Seedless, Perlette, and Champagne grapes. Good size and quality were reported. Cultivation, weed control, and irrigation in tree fruit orchards remained underway. Black Mission and Brown Turkey **figs** were harvested with good yields reported. **Pomegranates** were blooming and some of the fruit were sizing well. Stone fruit harvesting continued. Among the varieties harvested were Golden Sweet **apricots**; Elegant Lady and Klondike White **peaches**; Friar and Catalina **plums**; Dapple Dandy **pluots**; and Grand Pearl and Arctic Joy **nectarines**. Tulare Giant fresh **prunes** were still being harvested. Sansui Asian **Pear** harvest began with very large sizes reported. **Blackberry** harvest remained underway. Most Central Valley **strawberry** growers began plowing their fields in preparation for fall planting, while strawberry harvest continued in the Central Coast. Valencia **oranges** continued to be harvested but at a slow pace. Some rind puff and regreening were becoming a problem. Soft fruit and small sizes had lowered demand for Valencias. Growers were monitoring and spraying for cutworms, thrips, and red mites in citrus, while planting and budding of citrus were very active. The new Navel crop was reported as light. Red **grapefruit** continued to be picked and packed. Spraying of **olives** for olive fruit fly continued.

## NUT CROPS

**Almond** hull split had begun in many orchards, with early varieties about three weeks from harvest. Some growers were irrigating their almond orchards and preparing them for harvest. **Walnut** orchards were sprayed for weeds, blight, sunburn, and codling moth.

## VEGETABLE CROPS

Irrigation, insecticide spraying, weeding, and thinning in **tomato** and **melon** fields continued in the above normal temperatures that swept across the entire State. Worm sprays were applied to some tomato fields. Planting of melons, freezer **lima beans**, and **cauliflower** continued. Fall **lettuce** planting started in Fresno County. Harvest of **carrots**, **cucumbers**, **basil**, **bell peppers**, bitter melon, cherry tomatoes, **eggplant**, fresh market tomatoes, **garlic**, **green beans**, melons, **okra**, **onions**, **parsley**, **squash**, **string beans**, and **sweet corn** continued. **Amaranth**, **daikon**, **long bean**, **moqua**, **mora**, **opo**, **sinqua**, **snake gourd**, and other Asian vegetables were also reported harvested.

## LIVESTOCK

Irrigated valley pastures and mountain summer pastures were reported to be in good condition. Hot weather was stressing all livestock. Some beef cows continued to graze on dry foothill pastures. Hot weather was having a negative impact on milk production. In the central area, stock ewes were grazing in retired grain fields. Beekeepers have begun to move beehives to summer locations, such as the mountain forests for wild flowers.

**CALIFORNIA CROP WEATHER -- WEEK ENDING 07/17/05**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/17/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/17/05	January 1 - 07/17/05	Week Ending 07/17/05	July 1 - 07/17/05	July 1 - 07/17/05	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
<b>NORTH COAST</b>										
Eureka	59	2	67	50	6	0	0.01	0.09	0.14	37.53
Ukiah	80	7	106	54	496	514	0.00	0.00	0.07	37.96
Santa Rosa	72	5	92	51	306	311	0.00	0.00	0.06	30.30
<b>CENTRAL COAST</b>										
San Francisco Airport	66	3	79	55	210	101	0.03	0.03	0.03	19.70
San Jose	75	5	90	57	526	511	0.00	0.00	0.04	14.42
Livermore Tele	--	--	--	--	587	525	0.00	0.00	0.03	14.21
Salinas Airport	65	2	76	54	173	91	0.00	0.00	0.03	12.44
Monterey FAA	62	2	72	53	68	14	0.00	0.00	0.07	18.72
King City	74	6	95	55	518	369	0.00	0.00	0.01	11.44
Paso Robles Airport	81	8	106	55	634	581	0.00	0.00	0.00	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	88	7	111	64	1,041	1,018	0.00	0.00	0.10	33.30
Red Bluff FSS	89	8	113	65	988	1,093	0.00	0.00	0.10	22.29
Chico AFS	84	7	106	61	933	849	0.00	0.00	0.09	26.32
Marysville	85	6	108	62	947	1,059	0.00	0.00	0.06	21.04
Sacramento Airport	84	9	105	62	790	771	0.00	0.00	0.04	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	86	8	108	62	954	917	0.02	0.05	0.03	13.95
Fresno	90	8	109	68	1,210	1,205	0.00	0.00	0.01	10.60
Bakersfield	90	7	107	69	1,234	1,336	0.00	0.00	0.01	5.72
<b>SOUTH COAST</b>										
Santa Maria Airport	64	1	78	52	130	81	0.00	0.00	0.02	12.36
Santa Barbara	63	-2	71	56	172	185	0.01	0.03	0.03	16.25
Oxnard	--	--	--	--	349	261	0.00	0.00	0.02	14.38
Los Angeles	73	-2	86	62	840	938	0.00	0.00	0.00	14.77
Riverside	81	4	104	60	975	890	0.00	0.00	0.02	9.58
San Diego Airport	69	-2	80	63	646	620	0.00	0.00	0.02	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	83	6	107	57	748	662	0.00	0.00	0.09	5.37
Lancaster	87	7	109	59	1,037	974	0.00	0.00	0.04	6.92
Daggett Airport	95	6	115	69	1,751	1,774	0.00	0.00	0.16	3.93
Thermal Airport	94	3	121	70	2,360	2,316	0.00	0.00	0.07	3.16
Blythe	99	5	121	75	2,516	2,549	0.00	0.00	0.12	3.60
Imperial	95	4	121	73	2,466	2,375	0.00	0.00	0.04	2.75
<b>CASCADE - SIERRA</b>										
Alturas	72	7	101	43	183	74	0.00	0.00	0.20	12.01
Mt Shasta	72	5	94	48	219	133	0.00	0.00	0.30	37.02
Blue Canyon	76	9	87	61	250	155	0.00	0.00	0.36	67.04
Yosemite	--	--	97	58	403	348	0.00	0.00	0.32	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.