



# 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](http://www.nass.usda.gov/ca)

WEEK ENDING: June 17, 2007  
RELEASED: June 18, 2007

FREQUENCY: Weekly  
VOL. 27 NO. 49

## WEATHER



At the start of the week, the last remnants of a weak frontal system were exiting the northern portion of the State. The system moved into northern Nevada, while an onshore flow pattern prevailed in southern California. As a result, temperatures across northern California were slightly above normal, while southern California temperatures were near, or slightly below normal for the first part of the week. As the week progressed, a strong high pressure system built over the central California coast, resulting in a strong warm-up over the State. By midweek, temperatures across the interior valleys warmed to the triple digit levels, while in the southeastern deserts, highs up to 120 degrees were reported. As the weekend approached, the high pressure system responsible for the heat shifted to Arizona, and an onshore flow developed across much of California. This resulted in cooler daytime temperatures over most of the State. With virtually no cloud cover during most of the week, no precipitation fell.

## FIELD CROPS

The harvest of **oats** had begun in some areas. **Wheat** harvest had just begun in some areas, and was well under way in other parts of the State. Slight lodging occurred in some wheat, oat, and **barley** fields due to high winds in the San Joaquin Valley. Winter forage cutting for silage and hay was winding down. **Rice** fields had emerged above the water line, and herbicide application continued. **Sugar beets** were harvested in the San Joaquin Valley. Some **safflower** fields were in full flower. **Sunflower** fields were in bloom. **Cotton** was squaring and a few fields were setting bolls. Irrigation and cultivation were ongoing. **Sorghum** was being planted in Kern County as a crop with low water requirements. **Blackeye beans** were irrigated, and good growth was reported in Tulare County. **Alfalfa** cutting for hay continued. **Sweet potatoes** were still being planted in Merced County.

## FRUIT CROPS

**Grape** canopy, leaf, and shoot thinning were ongoing. Grape and stone fruit cultural activities included irrigation, fertilization, and the application of herbicides. **Apple**, **pear**, and **quince** growers continued to thin their crops. Harvests of Poppy, Early Cot, Castlebrite, Katy, Patterson, and Judy's Delight **apricots** remained underway. Brittany Lane, Crimson Lady, Country Sweet, Early Saturn, Fancy Lady, Sierra Snow, and White Jade **peach** and Arctic Star, Red Roy, Zee Fire, June Pearl, Kay Pearl, and Red Jewel **nectarine** harvests progressed. Bing and Rainier **cherry** harvest was winding down. **Pomegranates** were still blooming and forming fruit. **Figs** were also forming fruit. Flavorosa, Early Dapple, and Flavor Green **pluot** varieties were harvested. **Plum** harvest continued with Black Beaut, Favor Royale, Flavorosa, Rich Red, Santa Rosa, and Showtime varieties still being picked. **Kiwifruit** and **persimmons** were treated to control weeds and insects. **Strawberries** and **blueberries** were harvested. Valencia **orange** harvest was expected to continue through August in Tulare County. **Lemons** and hybrid **grapefruit** were also harvested. Citrus growers were treating to control fungus, insects and weeds, and applying nutrients. **Olives** were sizing in Fresno County.

## NUT CROPS

Nut orchards were fertilized and irrigated. **Almond** orchards were sprayed for weeds and mites. A heavy almond crop set was breaking limbs in some groves. **Walnut** growers were adding soil amendments in some orchards and continued to treat for codling moth and weeds.

## VEGETABLE CROPS

**Cantaloupe**, honeydew **melons**, freezer **beans** and fresh market **tomatoes** were still being planted in parts of the State. **Eggplant**, **squash**, melons, **peppers** and **sweet corn** were progressing well in Tulare County. Many melon fields were treated for cucumber beetles. **Carrots** were treated for insects. **Asparagus**, processing and fresh market tomatoes and **lettuce** fields were weeded, irrigated, fertilized, and treated to control insects and mildew. The harvesting of **watermelons** and peppers continued in Kern County. Harvests of **bok choy**, **broccoli**, **cabbage**, carrots, **cilantro**, collard and dandelion **greens**, **cucumbers**, **daikon**, **garlic**, green **onions**, **kale**, leaf and head lettuce, **leeks**, mustard greens, **parsley**, **parsnips**, **rutabaga**, **spinach** and tomatoes were ongoing in Fresno County.

## LIVESTOCK

Range grasses were dead in many parts of the State. The poor condition of pastures presented a fire hazard. A few cattle were still being moved to irrigated pastures. Ranchers were supplementing cattle with hay and grain. Demand for hay remained high. Dairy production was strong. Sheep grazed on dry-land wheat, established alfalfa fields and retired farmland. Bees were placed into onion seed, melon, cucumber, squash and seed alfalfa fields for pollination.

**CALIFORNIA CROP WEATHER – WEEK ENDING 06/17/07**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 06/17/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 06/17/07	January 1 - 06/17/07	Week Ending 06/17/07	July 1 - 06/17/07	July 1 - 06/17/07	July 1 - June 30
<b>NORTH COAST</b>	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	53	-3	63	41	0	0	0.00	37.84	37.93	37.53
Ukiah	71	3	96	47	311	181	0.00	23.43	39.04	37.96
Santa Rosa	70	5	94	49	191	107	0.00	20.63	30.68	30.30
<b>CENTRAL COAST</b>										
San Francisco AP	64	3	85	50	102	20	0.00	11.71	20.17	19.70
San Jose	70	2	93	53	290	232	0.00	9.46	15.01	14.42
Salinas AP	62	0	88	46	62	15	0.00	8.44	12.71	12.44
Monterey FAA	60	0	79	49	35	0	0.00	7.03	14.57	18.72
King City	69	3	105	44	276	146	0.00	5.21	12.14	11.44
Paso Robles AP	73	4	106	47	396	228	0.00	3.92	13.24	13.95
<b>SACRAMENTO VALLEY</b>										
Redding	84	10	103	64	744	441	0.00	22.77	35.33	33.30
Red Bluff FSS	83	7	104	59	746	511	0.00	12.75	23.47	22.29
Chico AFS	78	6	103	55	683	382	0.00	12.86	26.22	26.32
Marysville	79	4	103	51	581	534	0.00	12.18	22.18	21.04
Sacramento AP	76	5	102	53	502	355	0.00	10.89	17.80	17.52
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	80	7	105	54	715	441	0.01	7.94	13.83	13.95
Fresno	82	6	105	61	874	608	0.00	6.06	11.27	10.60
Bakersfield	84	6	106	65	990	696	0.00	3.08	6.49	5.72
<b>SOUTH COAST</b>										
Santa Maria AP	63	2	82	49	146	6	0.00	5.13	14.06	12.36
Santa Barbara	61	-2	70	51	59	42	0.01	7.24	17.18	16.25
Ventura	62	62	70	51	82	0	0.00	6.08	15.21	4.71
Los Angeles	70	-1	83	60	610	542	0.00	3.21	15.14	14.77
Riverside	75	3	100	53	752	432	0.00	1.70	10.63	9.58
San Diego AP	66	-1	73	60	248	336	0.00	3.91	10.69	9.90
<b>SOUTHEAST INTERIOR</b>										
Bishop	77	6	102	52	448	228	0.00	1.51	4.95	5.37
Lancaster	80	6	102	54	804	421	0.00	1.33	7.79	6.92
Daggett AP	88	6	108	69	1,373	964	0.00	0.66	4.16	3.93
Thermal AP	86	1	109	60	1,620	1,439	0.00	0.19	3.59	3.16
Blythe	89	1	111	67	1,796	1,566	0.00	3.85	4.06	3.60
Imperial	90	4	112	69	1,792	1,477	0.00	0.13	3.00	2.75
<b>CASCADE - SIERRA</b>										
Alturas	60	2	88	31	48	0	0.00	7.35	11.96	12.01
Mt. Shasta	65	4	87	39	104	4	0.00	26.63	39.40	37.02
Blue Canyon	68	7	79	56	158	6	0.00	49.69	65.22	67.04
Yosemite	--	--	83	53	234	65	0.00	15.39	37.96	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.