



# California Crop Weather

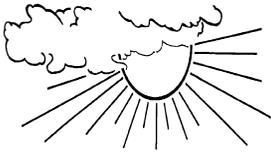
Cooperating with the California Department of Food and Agriculture

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: July 10, 2011  
RELEASED: July 11, 2011

FREQUENCY: Weekly  
VOL. 32 NO. 02

## WEATHER



Dominant high pressure was anchored over the State on the 4th of July week. The high pressure created very hot daytime high temperatures in the Central Valley. Highs ranged from 100 degrees to 106 degrees near Bakersfield from Monday through Wednesday. Also, it was very hot in the desert region with temperatures ranging from 100 to 112 degrees near Blythe. This is a typical weather pattern for July in the Golden State. Therefore, no heat records were broken. The coast remained relatively cool with daytime highs in the 60s to middle 80s all week, especially in the Southern California region. The mountain temperatures were in the 80s throughout the State. On Thursday, the heat began to abate in the Central Valley with highs dipping slightly into the 90s, due to a weak trough passing to the north of California. The one significant weather element occurred on Tuesday and Wednesday with rain falling in the Southern California deserts from monsoonal moisture from the Gulf of California. Rain was heavy at times, especially near Blythe where 1.63 inches of rain was recorded on Wednesday morning.

## FIELD CROPS

More than three-quarters of the winter **wheat** crop had been harvested across the State. Other small grain crop harvest progressed well. **Cotton** producers continued to cultivate, irrigate and apply miticide in fields as needed. **Rice** fields continued to receive weed treatments. **Alfalfa** producers started harvesting the second to fourth cutting and some producers have had to spray for insects. **Sugarbeet** producers have started to chop the beet tops in preparation for harvest. **Garbanzo** beans were drying down in preparation for harvest and **corn** continued to develop.

## FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests continued as the late navel orange harvest was completed. **Lemons** were picked along the southern coast. The **strawberry** harvest was ongoing as the **blueberry** harvest slowed down. **Grape** vineyards across the State were thinned and were sprayed to treat mildew and European grapevine moth. The **peach**, **nectarine** and **plum** harvests continued as the **apricot** harvest was finished. **Apples**, **kiwis**, and **pomegranates** were growing well.

## NUT CROPS

**Almonds** developed well as growers continued to plan hull split sprays. Fungicides will be included in some sprays due to the unexpected appearance of rust in many almond orchards. There was also good development in **walnut**, **pistachio** and **pecan** orchards as overall pest activity continued to be limited. Codling moth, weed control, and fungus treatments were ongoing in walnut orchards.

## VEGETABLE CROPS

Kern County reported **carrots**, **garlic**, **onions**, **watermelon**, and **cantaloupe** were being harvested. In Fresno County, dehydrator onions and carrots were prepared for harvest, while garlic and onion harvest started. Processing **tomatoes** were maturing well and showing fruit. Bell **pepper** and fresh market tomato fields were in bloom. **Asparagus** harvest was complete. **Beets**, **choys**, **chards**, **kales**, cherry tomatoes, **cucumbers**, **daikon**, **eggplant**, fava **beans**, green onions, green and yellow beans, **herbs**, **lemon grass**, **spinach**, **squash**, **turnips** and **zucchini** were harvested. **Melon** crops were delayed due to the unseasonably cool temperatures. Field activities included weed removal, pre-irrigation, soil fumigation, and bed shaping. Merced County reported that cantaloupe, **honeydew**, market and processing tomato planting continued, market tomato harvest continued, and bell pepper harvest began. San Joaquin County reported onions were being harvested, and tomatoes were being weeded. Sutter County reported good field work and ground preparation continued.

## LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good to fair condition. Range has begun to dry as grasses, harvested grain fields, and idle fields were being grazed by sheep and cattle. Higher elevation range was reported to still be wet due to snowmelt. Supplemental feeding of livestock continued to decline. Bees continued to be moved out of citrus areas and placed in sunflowers, alfalfa, melon, and squash fields for pollination.

**CALIFORNIA CROP WEATHER – WEEK ENDING 7/10/11**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 7/10/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal	
					January 1 - 7/10/11	January 1 - 7/10	July 1 - 7/10/11	Week Ending 7/10/11	July 1 - 7/10/11	July 1 - 7/10	July 1 - June 30
<b>North Coast</b>	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
Eureka_WFO	56	-3	63	48	0	11	0	0.00	0.00	0.10	38.10
Ukiah	77	6	102	54	435	455	0	0.00	0.00	0.05	38.90
Santa_Rosa_AG	65	-3	92	43	204	393	0	0.00	0.00	0.00	31.01
Napa_AP	70	2	91	53	358	429	0	0.00	0.00	0.00	26.46
<b>Central Coast</b>											
San_Francisco_A	62	-2	78	52	122	171	0	0.00	0.00	0.03	20.11
San_Jose_AP	71	1	91	53	395	608	0	0.00	0.00	0.00	15.08
Salinas_AP	63	0	76	54	150	185	0	0.00	0.00	0.04	12.91
Monterey_AP	60	-1	73	49	49	62	0	0.00	0.00	0.09	20.35
King_City_Ag	71	3	94	50	346	466	0	0.00	0.00	0.01	12.30
Paso_Robles_AP	77	5	98	50	541	567	0	0.00	0.00	0.00	13.08
<b>Sacramento Valley</b>											
Redding	84	3	105	63	767	932	0	0.00	0.00	0.05	33.52
Red_Bluff	84	4	105	67	788	1,041	0	0.00	0.00	0.10	24.07
Willows_6W	80	5	99	59	687	802	0	0.00	0.00	0.06	19.03
Oroville	81	4	101	59	677	870	0	0.00	0.00	0.07	28.75
Marysville	81	3	103	57	702	1,050	0	0.00	0.00	0.07	22.07
Sacramento_AP	79	5	102	56	627	771	0	0.00	0.00	0.05	17.93
<b>San Joaquin Valley</b>											
Stockton	79	3	102	54	645	899	0	0.00	0.00	0.00	13.84
Modesto_AP	83	6	104	56	781	996	0	0.00	0.00	0.00	13.12
Merced_Macready	85	7	107	58	820	942	0	0.00	0.00	0.00	12.50
Madera_AP	82	4	103	55	702	1,010	0	0.00	0.00	0.01	11.94
Fresno_AP	87	7	106	64	1,002	1,105	0	0.00	0.00	0.01	11.23
Lemoore_NAS	84	6	106	55	830	1,008	0	0.00	0.00	0.00	7.89
Visalia_AP	85	7	104	61	886	1,018	0	0.00	0.00	0.01	11.03
Bakersfield	91	9	106	69	1,098	1,263	0	0.00	0.00	0.00	6.49
<b>Cascade Sierra</b>											
Alturas_AP	68	4	96	41	111	112	0	0.00	0.00	0.10	12.13
Mount_Shasta_AP	71	6	94	50	189	134	0	0.00	0.00	0.18	39.16
Blue_Canyon	71	6	81	62	218	156	0	0.00	0.00	0.16	66.36
Yosemite_Valley	75	4	91	55	333	348	0	0.00	0.00	0.20	37.73
<b>South Coast</b>											
Santa_Maria_AP	66	4	83	53	169	170	0	0.00	0.00	0.00	14.01
Santa_Barbara_A	68	3	79	57	223	398	0	0.00	0.00	0.00	16.93
Oxnard_NWS	70	6	82	60	340	368	0	0.00	0.00	0.02	15.62
Riverside_AP	83	5	99	63	1,006	1,027	0	0.00	0.00	0.00	10.22
Los_Angeles_AP	70	2	78	63	491	645	0	0.00	0.00	0.00	13.15
San_Diego_AP	73	4	83	66	710	788	0	0.00	0.00	0.03	10.77
<b>Southeast Interior</b>											
Bishop_AP	77	1	100	50	541	676	1	0.08	0.08	0.10	5.02
Daggett_AP	89	3	107	74	1,515	1,598	0	0.00	0.00	0.10	4.17
Lancaster_ATC	85	6	101	68	854	954	1	0.22	0.22	0.00	7.40
Thermal	95	5	110	78	2,126	2,325	1	0.08	0.08	0.00	3.53
Blythe_AP	95	3	111	72	2,378	2,356	2	1.64	1.64	0.06	4.02
Imperial_CA	96	6	111	81	2,196	2,205	0	0.00	0.00	0.00	2.96

1 Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.  
Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.  
For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.  
Copyright 2011: Agricultural Weather Information Service, Inc.  
All rights reserved.