



# California Crop Weather

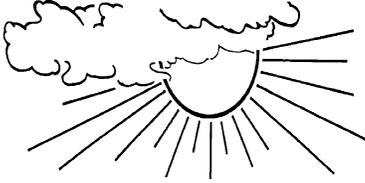
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 6, 2010  
RELEASED: June 7, 2010

FREQUENCY: Weekly  
VOL. 30 NO. 50

## WEATHER



The previous week in weather was dominated by the interaction between a powerful tropical moisture plume and a low pressure center over the Gulf of Alaska. These two features worked together to bring substantial amounts of precipitation to the northwest coast and northern mountains Wednesday, Thursday, and Friday, but the moisture plume would weaken and move north into Oregon by the weekend. Few scattered showers were seen in the Interior Valley and parts of Southern California throughout the week, but these showers would bring little precipitation. Temperatures began the week slightly below normal in Northern California and near normal elsewhere as a series of weak cold frontal passages pushed from the north. By the weekend, temperatures rose above normal and parts of the State would see their highest temperatures of the year.

## FIELD CROPS

Small grain fields continued to mature. **Wheat, oat, and barley** harvests continued. Dryland grain fields were expected to be harvested this year because of good precipitation throughout the spring and winter. Harvested small grain fields were prepared for **corn, cotton, and bean** planting in Tulare County. Earlier planted corn fields received fertilizer side dressing and treatment for weeds. Hay producers worked on their second and third cuttings of **alfalfa**. Cooler temperatures delayed the development of crops, pushing back the irrigation schedule. **Rice** fields continued to be flooded and seeded. Earlier planted rice fields have emerged slowly. **Safflower** fields were developing seed heads and Garbanzo beans were developing pods. Some bean fields were harvested in Fresno County.

## FRUIT CROPS

In the San Joaquin Valley, picking of Valencia **oranges** continued normally as the navel orange slowed. The **lemon** harvest neared completion in the San Joaquin Valley as normal picking continued along the coast. The **olive** bloom concluded with reports of a heavy fruit set. The **strawberry** and **blueberry** harvests were ongoing as picking of **blackberries** began in the San Joaquin Valley. Additional sulfur applications were made to **grape** vineyards in the Napa Valley due to ongoing cool weather. Fungicide, herbicide, and fertilizer applications as well as irrigation were ongoing in San Joaquin Valley grape vineyards. Thinning of **plum, peach, and nectarine** orchards was completed as the harvest of early peach, nectarine, and **apricot** varieties was finished. The **cherry** harvest continued despite split damage resulting from rain. Fruit orchards across the State showed good development overall, but were approximately two weeks behind normal development due to ongoing cool temperatures.

## NUT CROPS

Cool temperatures continued to delay development in **almond** orchards, though trees remained healthy and insect presence was limited. Orchards were sprayed to control mite populations. Blight and herbicide applications, along with irrigation, were ongoing in **walnut** orchards. Walnut, **pistachio, and pecan** nuts were sizing well. While nut orchards showed healthy development across the State, overall development appeared to be approximately two weeks behind schedule due to ongoing cool weather.

## VEGETABLE CROPS

In Siskiyou County, dry **onions** continued to suffer from a variety of problems related to the cold wet weather. Spring planting advanced in San Joaquin County and the **asparagus** harvest was concluded. In Fresno County, **watermelon, cantaloupe** and **honeydew** crops were planted, with some fields flowering. Sweet **corn** planting continued. **Carrots** were growing nicely. Spring crops of onions and **garlic** continued to do well. The spring **broccoli** and **asparagus** harvest were completed. **Beets, cabbage, cauliflower, choys, chards** and **kales, cucumbers, daikon, fava** and green **beans, herbs, mustard greens, gailon, lettuce, spinach, green and red onions, squashes, sweet peas, sugar snap peas, greenhouse tomatoes, and turnips** continued to be harvested. Processing tomato harvest was projected two weeks behind normal. Carrots and lettuce were being harvested in Kern County. In Merced County, fields of **bell peppers, cantaloupe, honeydew, tomato, sweet potato** and watermelon continued to be planted. **Radicchio** harvest was completed. **Parsley** harvest continued. Field work, preplant herbicide treatments and ground preparation continued in Sutter County. Onions were treated for thrips and weed treatments were applied to sweet corn.

## LIVESTOCK

Rangeland conditions were excellent, though warm dry weather began to dry grasses in some regions. Supplemental feeding of hay and nutrient continued in some locales. Pooling basins were reported to be full in many areas. Bees were moved into melon and squash plantings in preparation for the growing season. Some bees were placed in citrus groves for honey production. Cattle and sheep continued to graze on retired fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/6/10**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 6/6/10	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 6/6/10	January 1 - 6/6	Week Ending 6/6/10	July 1 - 6/6/10	July 1 - 6/6	July 1 - June 30
<b>NORTH COAST</b>	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	59	4	65	53	39	0	2.11	42.33	37.64	38.32
Ukiah	--	--	--	--	76	97	0.00	23.66	38.89	39.36
Santa Rosa	65	2	81	52	66	52	0.08	31.98	30.58	30.93
<b>CENTRAL COAST</b>										
San Francisco AP	65	5	80	53	56	4	0.00	21.37	20.12	20.33
San Jose	--	--	--	--	109	152	0.00	16.00	14.96	15.15
Salinas AP	65	4	82	52	42	2	0.00	14.27	12.66	12.86
Monterey FAA	--	--	--	--	28	0	0.00	13.14	14.52	20.52
King City	69	5	92	47	124	87	0.00	13.75	12.11	12.24
Paso Robles AP	74	7	99	47	158	135	0.00	13.25	13.22	13.35
<b>SACRAMENTO VALLEY</b>										
Redding	71	-1	87	60	178	288	0.20	30.70	34.80	35.74
Red Bluff FSS	72	-1	86	61	200	342	0.06	24.31	23.31	23.73
Chico AFS	72	2	87	61	180	249	0.02	28.46	26.03	26.52
Marysville	73	0	92	57	188	377	0.00	19.53	22.07	22.41
Sacramento AP	73	4	94	56	186	235	0.00	20.65	17.71	17.96
<b>SAN JOAQUIN VALLEY</b>										
Stockton WSO	73	2	92	53	195	302	0.00	15.43	13.78	13.94
Fresno	78	4	96	58	350	433	0.00	12.33	11.17	11.38
Bakersfield	77	2	94	59	372	507	0.00	7.19	6.44	6.55
<b>SOUTH COAST</b>										
Santa Maria AP	61	2	83	46	36	0	0.00	15.56	14.04	14.19
Santa Barbara	60	-2	67	50	65	14	0.00	20.83	17.15	17.46
Ventura	61	0	68	51	68	0	0.00	16.33	15.19	15.34
Los Angeles	70	1	81	60	528	431	0.00	16.36	15.11	15.29
Riverside	--	--	--	--	353	309	0.00	*	10.59	10.73
San Diego AP	64	-2	69	60	224	260	0.00	11.00	10.65	10.78
<b>SOUTHEAST INTERIOR</b>										
Bishop	77	9	102	53	123	120	1.21	6.84	4.88	5.04
Lancaster	78	7	98	59	252	270	0.00	7.63	7.77	7.86
Daggett AP	--	--	--	--	639	721	0.00	4.21	4.12	4.23
Thermal AP	81	-2	103	57	900	1,165	0.00	3.75	3.58	3.61
Blythe	--	--	--	--	1,084	1,262	0.00	4.67	4.06	4.08
Imperial	85	2	107	59	1,030	1,198	0.00	3.78	3.00	3.02
<b>CASCADE - SIERRA</b>										
Alturas	59	3	72	48	4	0	0.67	9.57	11.64	12.26
Mt. Shasta	59	1	76	44	5	0	0.49	48.56	38.98	39.99
Blue Canyon	56	-2	71	47	4	0	0.31	49.67	64.91	65.90
Yosemite	--	--	76	38	46	16	0.00	17.69	37.65	38.41

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.

Asterisks (\*) indicate missing data.

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.