



# California Crop Weather

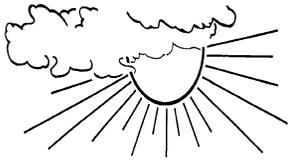
Cooperating with the California Department of Food and Agriculture

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 31, 2011  
RELEASED: August 02, 2011

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## WEATHER



The last week of July 2011 found California in a relatively quiet weather pattern, lying in between the hot high pressure centered over the Four Corners region, and a persistent low pressure trough which lay off the coast and over the Pacific Northwest. The pattern resulted in temperatures a little below normal across the northern half of the State and close to normal across Southern California. As the week progressed, the high pressure grew stronger and spread warmer temperatures into Northern California. At the same time, Southern California Coastal valleys saw increased onshore flow, which cooled temperatures there slightly. The Southern California interior remained hot, and subtropical moisture circulating around the high pressure brought some thunderstorm activity to the deserts and to the eastern side of the Sierra Nevada Mountains. These showers were the only measurable precipitation for the week. By the weekend, low pressure off the northern coast was again pushing into the north; resulting in a very slight cooling trend across the north.

## FIELD CROPS

Nearly all **winter** wheat has been harvested across the State. Other small grain crop harvest progressed well. While lygus, aphids, and spider mite outbreaks were looming in **cotton** fields coupled with a late crop, progress has been normal with nearly the entire production reaching the squaring developmental stage and about three quarters in the setting bowl phase. Bloom was also advancing well. **Rice** fields were reported to be in mostly good to excellent condition and weed treatments continued. **Alfalfa** producers continued harvesting of the second to fourth cuttings from the northern to southern areas of the State with good yields reported. Some producers reported major problems with beet armyworms and alfalfa caterpillars in the San Joaquin Valley. **Corn** for silage harvest was ongoing. **Mint** was growing well in Siskiyou County and received treatments for late weeds and mites. Although late, Easter **lilies** were growing well in the North Coast.

## FRUIT CROPS

**Grape** vineyards across the State continued to develop well with recent warm weather. The grape harvest was underway in southern San Joaquin Valley growing regions. Mildew issues were reported in some regions. **Peaches, nectarines** and **plums** continued to be harvested. **Prunes** were developing well. The **pear** harvest was underway. The Valencia **orange** and **grapefruit** harvest continued. **Blueberries** and **strawberries** were being picked in the San Joaquin Valley. **Apples, kiwis** and **pomegranates** were growing well. Weed control continued in orchards.

## NUT CROPS

**Almond** growers continued application of hull split sprays as hull split in orchards continued across the State. The Nonpareil hull split was ahead of later varieties. Almond growers continued preparations for harvest. **Walnut, pistachio** and **pecan orchards** showed good development. Walnut growers were spraying for codling moth.

## VEGETABLE CROPS

Kern County reported **carrots, watermelon, cantaloupe** and **bell peppers** were being harvested. **Tomatoes** were doing well. In Tulare, **honeydew** melons were being harvested as well as **squash, eggplant, tomatoes, watermelons** and **gourds**. Good harvest conditions for carrots, tomatoes, **onions** and **garlic** were reported in Fresno County. Processing tomato and cantaloupe harvests were starting. Winter carrots were being planted and other fields were being prepared for the next crop. Merced County reported fresh tomatoes were looking good. In San Joaquin County, the onion harvest was winding down, fresh and processing tomatoes were beginning to turn color, and watermelon harvest was underway. Processing tomatoes were beginning to be harvested in Sutter County.

## LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good to poor condition. Grasses in the lower Sierra foothills continued to desiccate. Supplemental feeding of livestock continued to decline. Some range cattle were moved onto irrigated pasture. Sheep grazed harvested grain fields. Bees were active pollinating sunflower, alfalfa, melon, and squash fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 7/31/11**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 7/31/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal	
					January 1 - 7/31/11	January 1 - 7/31	July 1 - 7/31/11	Week Ending 7/31/11	July 1 - 7/31/11	July 1 - 7/31	July 1 - June 30
<b>North Coast</b>	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
Eureka_WFO	58	-1	65	50	2	31	5	0.01	0.17	0.16	38.10
Ukiah	74	0	99	51	673	739	1	0.00	0.01	0.05	38.90
Santa_Rosa_AG	64	-5	84	46	284	559	0	0.00	0.00	0.06	31.01
Napa_AP	67	-3	83	54	504	614	0	0.00	0.00	0.05	26.46
<b>Central Coast</b>											
San_Francisco_A	63	0	73	55	187	239	0	0.00	0.00	0.03	20.11
San_Jose_AP	69	-3	84	55	562	839	0	0.00	0.00	0.06	15.08
Salinas_AP	63	-1	73	54	218	261	1	0.00	0.01	0.04	12.91
Monterey_AP	61	2	69	53	75	98	0	0.00	0.00	0.09	20.35
King_City_Ag	68	-2	84	52	497	657	0	0.00	0.00	0.01	12.30
Paso_Robles_AP	71	-4	97	49	761	867	0	0.00	0.00	0.01	13.08
<b>Sacramento Valley</b>											
Redding	82	2	106	59	1,160	1,389	2	0.00	0.15	0.05	33.52
Red_Bluff	82	0	104	57	1,173	1,503	0	0.00	0.00	0.10	24.07
Willows_6W	78	2	97	58	998	1,157	0	0.00	0.00	0.06	19.03
Oroville	79	2	98	62	1,014	1,256	0	0.00	0.00	0.07	28.75
Marysville	78	-2	99	57	1,026	1,449	0	0.00	0.00	0.07	22.07
Sacramento_AP	74	-3	97	56	894	1,102	0	0.00	0.00	0.05	17.93
<b>San Joaquin Valley</b>											
Stockton	75	-3	98	55	919	1,270	0	0.00	0.00	0.05	13.84
Modesto_AP	79	1	99	58	1,110	1,374	0	0.00	0.00	0.05	13.12
Merced_Macready	80	1	100	59	1,181	1,340	0	0.00	0.00	0.03	12.50
Madera_AP	79	-2	98	58	1,034	1,430	0	0.00	0.00	0.01	11.94
Fresno_AP	83	3	100	65	1,422	1,564	0	0.00	0.00	0.01	11.23
Lemoore_NAS	80	2	100	57	1,186	1,407	0	0.00	0.00	0.00	7.89
Visalia_AP	80	1	97	61	1,254	1,431	0	0.00	0.00	0.01	11.03
Bakersfield	85	2	101	67	1,550	1,758	0	0.00	0.00	0.00	6.49
<b>Cascade Sierra</b>											
Alturas_AP	68	2	96	42	218	254	0	0.00	0.00	0.30	12.13
Mount_Shasta_AP	71	5	95	50	335	276	2	0.00	0.23	0.39	39.16
Blue_Canyon	72	4	82	61	353	332	0	0.00	0.00	0.37	66.36
Yosemite_Valley	76	2	97	53	596	630	1	0.07	0.07	0.51	37.73
<b>South Coast</b>											
Santa_Maria_AP	64	0	75	54	241	254	0	0.00	0.00	0.03	14.01
Santa_Barbara_A	65	-4	74	55	311	555	0	0.00	0.00	0.03	16.93
Oxnard_NWS	66	0	76	58	467	501	0	0.00	0.00	0.02	15.62
Riverside_AP	77	-3	95	62	1,346	1,434	1	0.34	0.34	0.03	10.22
Los_Angeles_AP	69	-1	76	63	660	848	0	0.00	0.00	0.03	13.15
San_Diego_AP	70	-3	77	64	904	1,026	0	0.00	0.00	0.03	10.77
<b>Southeast Interior</b>											
Bishop_AP	76	-2	101	51	833	1,039	1	0.00	0.08	0.17	5.02
Daggett_AP	90	2	108	74	2,080	2,194	1	0.02	0.02	0.45	4.17
Lancaster_ATC	84	3	101	65	1,258	1,401	1	0.00	0.22	0.10	7.40
Thermal	93	2	109	72	2,755	2,987	1	0.00	0.08	0.19	3.53
Blythe_AP	96	3	110	80	3,098	3,070	2	0.00	1.64	0.32	4.02
Imperial_CA	94	3	108	77	2,864	2,874	1	0.11	0.11	0.06	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.  
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