



California Crop Weather

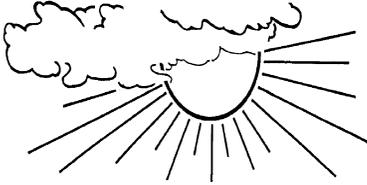
Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: July 4, 2010
RELEASED: July 6, 2010

FREQUENCY: Weekly
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WEATHER



On Monday and Tuesday, a ridge over California brought above normal temperatures to the inland valleys and Mohave Desert. During the mid-part of the period, a long wave trough, passing over the northern half of the State, mediated temperatures to around or just below normal in California. The Imperial Valley experienced temperatures 10 to 15 degrees below normal. This trough increased the marine influence from the delta, cooling temperatures in Southern Sacramento and the northern San Joaquin Valley to around 5 degrees below normal. Toward the latter part of the period, a strong ridge built back into California bringing temperatures to or slightly above normal.

FIELD CROPS

Cotton fields were being cultivated, irrigated, and treated for lygus. **Corn** fields were in the process of being planted, fertilized, and treated for mites. Early-planted corn fields have started to tassel. Small grains were beginning to head out in the northern part of the State, while **wheat, oat, rye,** and **barley** continued to be harvested in the Central Valley. **Alfalfa** continued to be cut and baled. Wheat straw was also being baled. Herbicide applications continued in **rice** fields.

FRUIT CROPS

Blueberry, blackberry, and **strawberry** harvests were near completion in the San Joaquin Valley. The **apricot** harvest was slowing down. Navel and Valencia **orange** harvests continued in the Central Valley. **Fig** harvest had begun. Maintenance to orchards, groves, and vineyards continued with pruning, and the spraying of pest controls and fertilizers as necessary. Irrigation frequency increased as the temperatures began to rise across the State.

NUT CROPS

Almond orchards continued to be irrigated. Growers geared up for hull split sprays. Walnut trees were topped to lighten their load. Herbicide applications along with codling moth sprays were made in **walnut** orchards. Weed control was ongoing in nut orchards in the Central Valley.

VEGETABLE CROPS

In Kern County, **melons, tomatoes** and other vegetables were behind in size. The **watermelon** crop was delayed and unable to accommodate the big Fourth of July push. **Sweet corn** had emerged and was growing well in Tulare County. Tomatoes, **peppers** and **squash** continued to bloom and set fruit. Harvests continued for **eggplant,** squash and **cucumbers.** In Fresno County, dehydrator **onions** were close to their last irrigation cycle and the **carrot** crop was a few weeks from harvest. Dehydrator onions were also progressing well in Siskiyou County, as insect and weed control continued. Some mildew problems on tomatoes were reported in Madera County. In Madera County, bell pepper, **cantaloupe,** **honeydew** and tomato fields continued to be planted. Harvesting began for tomatoes and continued for both squash and **parsley.**

LIVESTOCK

Range conditions continued to be reported as good to excellent, while the lower elevations saw some drying. Supplemental feeding of hay and nutrients continued in some locations. Cattle continued to show good weight gains. Cattle continue to be moved to summer range in the north State. Warmer temperatures have accelerated the maturation of rangeland. The lack of extreme heat has been beneficial for dairy cattle.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/4/10

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 7/4/10	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 7/4/10	January 1 - 7/4	July 1 - 7/4/10	Week Ending 7/4/10	July 1 - 7/4/10	July 1 - 7/4	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	56	-3	64	46	5	11	0	0.00	0.00	0.04	38.10	
Ukiah	70	-2	98	49	302	382	0	0.00	0.00	0.04	38.90	
Santa_Rosa_AG	68	0	87	48	238	351	0	0.00	0.00	0.00	31.01	
Napa_AP	68	0	87	49	310	381	0	0.00	0.00	0.00	26.46	
Central Coast												
San_Francisco_A	64	2	79	53	124	153	0	0.00	0.00	0.03	20.11	
San_Jose_AP	69	-2	88	52	348	542	0	0.00	0.00	0.00	15.08	
Salinas_AP	60	-3	73	49	100	167	0	0.00	0.00	0.04	12.91	
Monterey_AP	59	0	72	49	34	56	0	0.00	0.00	0.04	20.35	
King_City_Ag	66	-3	90	44	281	412	0	0.00	0.00	0.01	12.30	
Paso_Robles_AP	71	-2	96	48	430	489	0	0.00	0.00	0.00	13.08	
Sacramento Valley												
Redding	80	2	104	60	652	808	0	0.00	0.00	0.04	33.52	
Red_Bluff	81	2	105	58	673	915	0	0.00	0.00	0.04	24.07	
Willows_6W	78	3	101	56	629	706	0	0.00	0.00	0.04	19.03	
Oroville	79	3	101	60	674	763	0	0.00	0.00	0.04	28.75	
Marysville	78	0	104	55	598	937	0	0.00	0.00	0.04	22.07	
Sacramento_AP	76	3	103	54	544	682	0	0.00	0.00	0.04	17.93	
San Joaquin Valley												
Stockton	77	1	104	54	551	798	0	0.00	0.00	0.00	13.84	
Modesto_AP	79	3	104	54	728	894	0	0.00	0.00	0.00	13.12	
Merced_Macready	77	-1	104	54	611	834	0	0.00	0.00	0.00	12.50	
Madera_AP	78	0	104	55	663	895	0	0.00	0.00	0.01	11.94	
Fresno_AP	82	3	108	60	839	981	0	0.00	0.00	0.01	11.23	
Lemoore_NAS	78	2	107	53	658	900	0	0.00	0.00	0.00	7.89	
Visalia_AP	79	1	106	57	765	905	0	0.00	0.00	0.01	11.03	
Bakersfield	83	3	105	64	878	1,129	0	0.00	0.00	0.00	6.49	
Cascade Sierra												
Alturas_AP	62	-2	93	33	61	78	0	0.00	0.00	0.04	12.13	
Mount_Shasta_AP	65	1	88	41	101	99	0	0.00	0.00	0.08	39.16	
Blue_Canyon	67	3	82	54	117	115	0	0.00	0.00	0.08	66.36	
Yosemite_Valley	73	3	92	53	285	279	0	0.00	0.00	0.08	37.73	
South Coast												
Santa_Maria_AP	59	-4	71	46	40	146	0	0.00	0.00	0.00	14.01	
Santa_Barbara_A	62	-5	74	51	108	360	0	0.00	0.00	0.00	16.93	
Oxnard_NWS	65	-1	76	54	278	334	0	0.00	0.00	0.00	15.62	
Riverside_AP	73	-4	91	58	830	921	0	0.00	0.00	0.00	10.22	
Los_Angeles_AP	65	-3	72	59	327	592	0	0.00	0.00	0.00	13.15	
San_Diego_AP	64	-6	71	60	322	728	0	0.00	0.00	0.03	10.77	
Southeast Interior												
Bishop_AP	76	2	104	49	455	579	0	0.00	0.00	0.04	5.02	
Daggett_AP	88	3	109	70	1,319	1,434	0	0.00	0.00	0.04	4.17	
Lancaster_ATC	82	4	103	64	727	834	0	0.00	0.00	0.00	7.40	
Thermal	88	-2	110	63	1,677	2,140	0	0.00	0.00	0.00	3.53	
Blythe_AP	93	1	115	69	1,880	2,156	0	0.00	0.00	0.00	4.02	
Imperial_CA	90	1	113	68	1,783	2,021	0	0.00	0.00	0.00	2.96	

¹. Weather stations added as of July 6, 2010.

². New addition as of July 6, 2010. Total number of days with precipitation events this season.

Summary is based on National Weather Service data.

DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

The Normal period is 1970-2000, and used in DFN calculations.

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