



# California Crop Weather

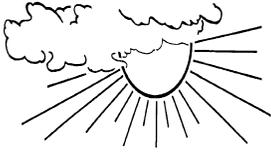
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: July 24, 2011  
RELEASED: July 25, 2011

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## WEATHER



The early part of the week featured a trough of low pressure over the Eastern Pacific, which produced some light, but measurable precipitation into Northern California, and brought in below normal temperatures throughout the State. Highs were in the upper 80s in the valleys, 60s to 70s in the mountains and 90 to 110s in the deserts. A marine influence was present along the immediate coast as coastal temperatures remained in the low to mid 70s. Wednesday featured the trough making an exit, and weak ridging taking hold. Temperatures jumped up to make Thursday the warmest day of the period. Highs were in the mid to upper 90s in the Central Valley. The high temperature in the State for the period was 119 on Monday in Death Valley. Precipitation occurred in accordance with the frontal passage Monday night into Tuesday in the far northern regions of the State, where measurements ranged from 0.1 to 0.2 inches. At the end of the period, a monsoonal flow developed. This increase in moisture led to a few light showers in the Southern California deserts.

## FIELD CROPS

Nearly all **winter** wheat has been harvested across the State; some fields in the north remain to be harvested. Other small grain crop harvests progressed well. **Cotton** producers continued to monitor and control Lygus outbreaks. Cotton was progressing well through squaring developmental stage while many reporters have seen the flowers blooming. **Rice** development was progressing well due to warm weather conditions, and fields were reported to be in mostly good to excellent condition. **Alfalfa** producers continued to harvest the second to fourth cutting from the northern to southern areas of the State, respectively. **Corn** for silage harvest was ongoing. **Mint** was growing well and received treatments for late weeds and mites.

## FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests were ongoing as **lemons** were picked along the southern coast. The **blueberry** harvest was winding down while **strawberries** and **blackberries** were picked in the San Joaquin Valley. **Grape** vineyards across the State continued to develop well while being sprayed to treat mildew and European grapevine moth. The **peach**, **nectarine** and **plum** harvests continued. **Apples**, **pears**, **kiwis** and **pomegranates** were growing well.

## NUT CROPS

Reporters continue to see hull split in **almond** orchards across the State as growers applied hull split sprays. Though the crop continued to be delayed by one to two weeks, growers began preparing almond orchards for harvest. There was also good developmental progress in **walnut**, **pistachio** and **pecan** orchards.

## VEGETABLE CROPS

Kern County reported **carrots**, **watermelon**, **cantaloupe** and **bell peppers** were being harvested. Tulare County reported **honeydew** melons were being picked and packed. Harvest of summer vegetables, primarily **squash**, **eggplant**, **tomatoes**, watermelons, and assorted peppers, was on-going. Fresno County reported good harvest conditions for carrots, **onions** and **garlic**. Processing tomato and cantaloupe harvest was starting. Merced County reported cantaloupe and honeydew harvest had begun, while fresh tomato, bell pepper and watermelon harvest continued. Tomato planting continued for both fresh market and processing tomatoes. San Joaquin County reported the onion harvest was winding down, fresh and processing tomatoes were being weeded, and watermelon harvest had started. Sutter County reported processing tomatoes were sizing up and turning color, while watermelons were treated for flea beetle.

## LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in excellent to poor condition. Grasses in the lower Sierra foothills began to desiccate. Some dry land range in Siskiyou County was still grazed due to late season moisture. Supplemental feeding of livestock continued to decline. Sheep grazed harvested grain fields. Bees were active pollinating onion seed, sunflower, alfalfa, melon, and squash fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 7/24/11**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 7/24/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>1/</sup>	This Season		Normal	
					January 1 - 7/24/11	January 1 - 7/24	July 1 - 7/24/11	Week Ending 7/24/11	July 1 - 7/24/11	July 1 - 7/24	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
<b>North Coast</b>											
Eureka_WFO	59	2	66	52	2	24	4	0.07	0.16	0.12	38.10
Ukiah	73	-2	95	53	573	642	1	0.00	0.01	0.05	38.90
Santa_Rosa_AG	65	-4	90	47	254	503	0	0.00	0.00	0.06	31.01
Napa_AP	69	0	92	53	452	551	0	0.00	0.00	0.03	26.46
<b>Central Coast</b>											
San_Francisco_A	65	3	80	54	162	213	0	0.00	0.00	0.03	20.11
San_Jose_AP	70	-2	91	55	500	762	0	0.00	0.00	0.06	15.08
Salinas_AP	63	0	76	51	193	233	1	0.00	0.01	0.04	12.91
Monterey_AP	61	2	74	50	65	84	0	0.00	0.00	0.09	20.35
King_City_Ag	69	-1	91	48	440	592	0	0.00	0.00	0.01	12.30
Paso_Robles_AP	72	-3	100	50	680	763	0	0.00	0.00	0.01	13.08
<b>Sacramento Valley</b>											
Redding	80	-3	99	60	1,003	1,238	2	0.14	0.15	0.05	33.52
Red_Bluff	80	-3	99	59	1,020	1,349	0	0.00	0.00	0.10	24.07
Willows_6W	77	0	101	57	873	1,040	0	0.00	0.00	0.06	19.03
Oroville	78	-2	95	59	880	1,130	0	0.00	0.00	0.07	28.75
Marysville	77	-3	98	57	901	1,316	0	0.00	0.00	0.07	22.07
Sacramento_AP	75	-2	97	56	793	990	0	0.00	0.00	0.05	17.93
<b>San Joaquin Valley</b>											
Stockton	75	-4	96	54	811	1,145	0	0.00	0.00	0.05	13.84
Modesto_AP	77	-2	97	59	977	1,248	0	0.00	0.00	0.05	13.12
Merced_Macready	79	0	99	58	1,041	1,207	0	0.00	0.00	0.03	12.50
Madera_AP	78	-3	97	56	903	1,290	0	0.00	0.00	0.01	11.94
Fresno_AP	82	0	99	62	1,257	1,410	0	0.00	0.00	0.01	11.23
Lemoore_NAS	78	-1	100	57	1,044	1,274	0	0.00	0.00	0.00	7.89
Visalia_AP	79	-2	99	59	1,113	1,293	0	0.00	0.00	0.01	11.03
Bakersfield	82	-2	99	63	1,373	1,592	0	0.00	0.00	0.00	6.49
<b>Cascade Sierra</b>											
Alturas_AP	64	-3	93	39	157	205	0	0.00	0.00	0.24	12.13
Mount_Shasta_AP	66	-2	90	45	259	227	2	0.21	0.23	0.32	39.16
Blue_Canyon	66	-3	77	50	269	269	0	0.00	0.00	0.30	66.36
Yosemite_Valley	73	-1	94	50	483	532	0	0.00	0.00	0.44	37.73
<b>South Coast</b>											
Santa_Maria_AP	63	-2	73	50	208	226	0	0.00	0.00	0.03	14.01
Santa_Barbara_A	64	-4	78	55	276	499	0	0.00	0.00	0.03	16.93
Oxnard_NWS	66	-1	76	56	422	452	0	0.00	0.00	0.02	15.62
Riverside_AP	78	-3	97	58	1,223	1,294	0	0.00	0.00	0.00	10.22
Los_Angeles_AP	67	-4	76	59	595	778	0	0.00	0.00	0.00	13.15
San_Diego_AP	69	-3	75	60	832	942	0	0.00	0.00	0.03	10.77
<b>Southeast Interior</b>											
Bishop_AP	75	-3	99	49	721	919	1	0.00	0.08	0.17	5.02
Daggett_AP	88	0	108	67	1,871	1,995	0	0.00	0.00	0.33	4.17
Lancaster_ATC	80	-3	100	52	1,092	1,250	1	0.00	0.22	0.03	7.40
Thermal	89	-4	111	65	2,524	2,765	1	0.00	0.08	0.12	3.53
Blythe_AP	96	2	113	76	2,841	2,832	2	0.00	1.64	0.20	4.02
Imperial_CA	93	2	112	72	2,623	2,650	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.

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