



# California Crop Weather

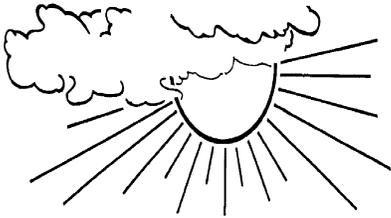
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 12, 2011  
RELEASED: June 13, 2011

FREQUENCY: Weekly  
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## WEATHER



The remnants of a significant low pressure system moved southeast across Southern California on Monday and Tuesday of this week. This system dropped up to one quarter of an inch of rain in the Central Valley and up to one and half inches in the Sierra Nevada. Snow fell down to 7,000 feet, adding to the still above normal snowpack remaining at the higher elevations. Temperatures early in the week remained much below normal for the entire State. A smattering of precipitation ended in the Southern Sierra and Tehachapi Mountains on Tuesday. The highest amounts of precipitation in the southern mountains measured at three quarters of an inch of rain. Daytime heating generated afternoon thunderstorms over the mountains of Northern California Tuesday through Friday. Maximum daily temperatures rose to near normal by Friday. A weak front moved across the northern part of the State over the weekend, dropping temperatures again to 10 plus degrees below normal. This system failed to generate any significant precipitation.

## FIELD CROPS

Warmer temperatures were a welcome change for field crops, although many are still behind schedule compared to recent years. **Alfalfa** harvest ranged from the first cutting to the fourth cutting throughout the State. **Sunflower** seed, **corn**, and **bean** planting continued. **Wheat** harvest was moving north as plants reached maturity. **Oat** hay baling resumed. **Rice** planting was mostly complete, with a majority of the planted fields emerged. Pest levels were being monitored in **cotton** fields, with some fields being treated for lygus. Weed treatments were ongoing in planted fields. Irrigation was underway in most areas, with other areas starting soon.

## FRUIT CROPS

The Valencia **orange** and **grapefruit** harvest continued. The **blueberry** harvest was in full swing with crop sales to both domestic and international markets. **Strawberry** harvest continued across the State, while nursery replanting was almost complete. Unseasonably cool weather and rains slowed down **grape** growth, causing mildew and fungus to spread despite fungicide applications. Sulfur applications continued. Growers were aware of the second generation European Grapevine Moth even though trapping continued to be much lower compared to last year. **Peach** thinning operations continued after the wet weather. **Cherry** harvest continued despite rain damage on late maturing varieties in affected areas.

## NUT CROPS

There were reports of significant development in **almond** orchards as the nut had solidified inside the hull and was formed out. **Pistachio** and almonds were reported to look promising. Pesticides and fungicides were applied even though mite and insect pressure continue to progress slowly in most orchards. Codling moth, weed control, and fungus treatments were applied in **walnut** orchards. Sprays were applied in pistachio orchards.

## VEGETABLE CROPS

In Kern County, **carrot** harvest continued. Fresno County reported **onions** and **garlic** were maturing for harvest while processing **tomatoes** were starting to grow, but the cool weather has been a hindrance. In Merced County, tomatoes were doing very well. San Joaquin County reported **melons** were planted and onions were packed in the field. Sutter County reported field work and preparation continued as vegetables were harvested for farmers markets. Siskiyou County reported that onions had emerged and were growing well where the wind did not damage them.

## LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good condition. Precipitation in the foothills and northern part of the State maintained soil moisture. Warmer temperatures will stimulate growth and extend the high quality of range this season. Range in the southern portion of the State was beginning to dry. Supplemental feeding of livestock continued to decline. Milking herds were less stressed as the cool temperature trend continued.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/12/11**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 6/12/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal		
					January 1 - 6/12/11	January 1 - 6/12	July 1 - 6/12/11	Week Ending 6/12/11	July 1 - 6/12/11	July 1 - 6/12	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	57	1	62	51	0	0	145	0.05	40.65	37.81	38.10	
Ukiah	64	-3	86	48	72	180	98	0.02	38.01	38.82	38.90	
Santa_Rosa_AG	58	-8	75	41	42	204	95	0.00	38.48	30.96	31.01	
Napa_AP	62	-4	76	49	101	218	92	0.00	33.98	26.43	26.46	
<b>Central Coast</b>												
San_Francisco_A	59	-3	69	51	46	89	75	0.00	22.56	20.11	20.11	
San_Jose_AP	64	-5	76	52	123	334	65	0.00	14.45	15.08	15.08	
Salinas_AP	60	-2	69	54	75	101	71	0.00	15.57	12.91	12.91	
Monterey_AP	57	-2	64	52	28	29	80	0.02	19.69	20.27	20.35	
King_City_Ag	62	-4	78	46	104	246	65	0.00	10.08	12.30	12.30	
Paso_Robles_AP	66	-3	87	47	156	251	50	0.15	14.29	13.08	13.08	
<b>Sacramento Valley</b>												
Redding	69	-5	90	51	212	426	98	0.00	35.74	33.23	33.52	
Red_Bluff	69	-6	91	51	222	518	90	0.06	22.88	23.88	24.07	
Willows_6W	70	-2	90	52	213	400	93	0.03	30.11	18.91	19.03	
Oroville	67	-6	87	49	191	429	88	0.06	30.47	28.63	28.75	
Marysville	68	-6	89	49	210	578	74	0.01	25.62	21.96	22.07	
Sacramento_AP	66	-5	86	48	190	403	69	0.00	23.47	17.85	17.93	
<b>San Joaquin Valley</b>												
Stockton	66	-7	87	50	202	476	78	0.40	16.26	13.84	13.84	
Modesto_AP	68	-6	88	51	253	561	78	0.41	15.06	13.11	13.12	
Merced_Macready	69	-4	90	52	261	493	70	0.42	16.28	12.50	12.50	
Madera_AP	67	-7	89	50	206	534	58	0.65	15.28	11.94	11.94	
Fresno_AP	70	-5	91	55	374	588	64	1.39	17.25	11.12	11.23	
Lemoore_NAS	69	-6	93	47	290	544	58	0.20	10.93	7.89	7.89	
Visalia_AP	69	-5	90	54	322	547	54	0.69	16.53	11.01	11.03	
Bakersfield	71	-6	91	54	422	700	47	0.08	10.34	6.49	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	54	-4	74	33	0	8	105	0.51	14.56	11.73	12.13	
Mount_Shasta_AP	59	1	79	40	8	21	117	0.02	43.66	38.68	39.16	
Blue_Canyon	54	-6	67	38	8	23	111	1.77	79.01	66.01	66.36	
Yosemite_Valley	59	-6	82	39	39	106	88	0.44	51.12	37.33	37.73	
<b>South Coast</b>												
Santa_Maria_AP	60	-2	70	49	73	79	65	0.46	23.00	14.01	14.01	
Santa_Barbara_A	58	-6	69	49	115	241	51	0.01	26.90	16.93	16.93	
Oxnard_NWS	61	-3	71	51	177	235	55	0.18	22.78	15.62	15.62	
Riverside_AP	66	-7	79	53	530	593	42	0.01	9.82	10.22	10.22	
Los_Angeles_AP	63	-4	71	55	297	431	46	0.00	17.46	13.15	13.15	
San_Diego_AP	65	-3	72	61	470	544	47	0.03	12.66	10.77	10.77	
<b>Southeast Interior</b>												
Bishop_AP	67	-3	89	47	139	291	39	0.01	7.26	4.93	5.02	
Daggett_AP	76	-5	98	53	743	903	23	0.00	1.94	4.06	4.17	
Lancaster_ATC	69	-5	89	46	281	465	38	0.02	9.61	7.40	7.40	
Thermal	80	-6	98	59	1,264	1,514	12	0.00	2.60	3.51	3.53	
Blythe_AP	85	-3	103	63	1,431	1,485	17	0.00	2.10	4.01	4.02	
Imperial_CA	81	-4	101	58	1,283	1,407	14	0.00	2.68	2.96	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.

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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