



# California Crop Weather

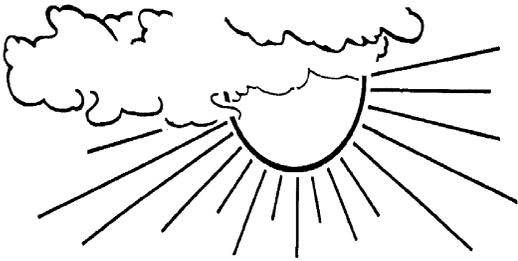
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: December 19, 2010  
RELEASED: December 20, 2010

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## WEATHER



At the start of the week, a high pressure area centered off Baja California and stretching into Northern California brought dry conditions to all but the far northern coast of California. As the week progressed, a low pressure system from the Gulf of Alaska moved closer to the Pacific Northwest coastline. Weather disturbances associated with this system brought occasional showers to California during the first part of the week. At midweek, the southern high pressure reasserted itself and brought

mostly sunny conditions to much of the state for Thursday. The low pressure system then began to move closer to the coast. A series of vigorous storm systems battered the state beginning Friday and continuing through the weekend, producing high winds, heavy rains and heavy mountain snowfall. Southern California in particular was hard hit by this system, with widespread flooding and rock and mudslides reported, along with small stream and urban flooding.

## FIELD CROPS

The **cotton** plowdown was nearly complete. **Winter wheat, oats, barley**, and other winter forage crops continued to emerge nicely due to good soil moisture levels. Recent wet weather was slowing down ground preparation for further planting. Oats silage fields were being harvested and new **alfalfa** planting was complete in Merced County. Herbicides were applied in alfalfa fields in Madera County. Operators proceeded with field operations as conditions allowed.

## FRUIT CROPS

Pruning and other maintenance continued in orchards and vineyards as conditions allowed due to ongoing wet weather. The fall **grape** harvest was finished across the state. The navel **orange, mandarin, lemon** and **grapefruit** harvests continued in the San Joaquin Valley at a slower pace due to wet conditions. Lemons and grapefruit were also picked in the desert region. **Kiwifruit**, as well as fruit and nut nursery plants, continued to be harvested in Sutter County.

## NUT CROPS

**Almond** pruning and some orchard removal was ongoing in the Central Valley. Orchard maintenance took place as field conditions allowed.

## VEGETABLE CROPS

The planting of winter vegetables continued in Fresno and Tulare Counties. **Radicchio** harvest continued in Merced County. Some **potatoes** and **carrots** were harvested in Kern County. Late planting of winter crops continued as weather and ground conditions allowed in San Joaquin County. Ground preparation continued as weather permitted. **Onions** and carrots were planted in Sutter County.

## LIVESTOCK

Rangeland forage and non-irrigated pasture were verdant in many foothill locations. Supplemental feeding of livestock continues, though reduced, due to the improved range conditions. Cattle continue to be moved to winter pasture. Cattle and sheep continued to graze on crop stubble. Lambing and calving continued.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/19/10**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 12/19/10	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal		
					January 1 - 12/19/10	January 1 - 12/19	July 1 - 12/19/10	Week Ending 12/19/10	July 1 - 12/19/10	July 1 - 12/19	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	49	2	61	33	31	73	53	2.22	13.37	13.49	38.10	
Ukiah	48	3	61	33	1,471	1,479	30	1.80	13.01	11.85	38.90	
Santa_Rosa_AG	50	3	59	38	871	1,143	32	2.14	12.84	9.45	31.01	
Napa_AP	51	4	59	32	1,061	1,222	31	2.56	10.80	8.02	26.46	
<b>Central Coast</b>												
San_Francisco_A	53	4	61	40	818	567	24	2.62	7.12	5.48	20.11	
San_Jose_AP	54	5	61	36	1,366	1,613	19	1.21	3.59	4.10	15.08	
Salinas_AP	54	4	66	35	500	629	27	0.87	3.86	3.43	12.91	
Monterey_AP	54	3	65	37	184	327	34	1.03	4.45	5.52	20.35	
King_City_Ag	53	4	66	33	1,123	1,312	23	0.92	2.77	3.04	12.30	
Paso_Robles_AP	52	6	65	35	1,618	1,692	13	1.97	3.35	3.01	13.08	
<b>Sacramento Valley</b>												
Redding	46	2	55	28	2,557	2,524	33	2.14	11.86	9.65	33.52	
Red_Bluff	47	2	59	29	2,580	2,759	27	1.15	6.71	7.18	24.07	
Willows_6W	48	4	63	31	2,214	2,157	32	2.26	9.61	5.42	19.03	
Oroville	49	4	56	33	2,340	2,239	28	1.78	9.41	8.49	28.75	
Marysville	49	4	57	31	2,132	2,589	22	1.66	8.10	6.55	22.07	
Sacramento_AP	50	6	58	32	1,894	2,096	22	2.71	7.91	4.94	17.93	
<b>San Joaquin Valley</b>												
Stockton	51	6	58	34	1,925	2,347	26	1.48	6.34	4.08	13.84	
Modesto_AP	52	6	62	36	2,299	2,487	26	1.12	4.61	3.56	13.12	
Merced_Macready	52	7	58	42	2,143	2,459	28	1.24	4.63	3.33	12.50	
Madera_AP	52	8	59	41	2,313	2,579	21	1.48	4.52	3.06	11.94	
Fresno_AP	52	8	59	42	2,942	2,809	21	2.32	4.90	2.79	11.23	
Lemoore_NAS	52	9	61	36	2,448	2,522	16	1.93	3.69	1.90	7.89	
Visalia_AP	52	8	61	39	2,497	2,570	18	3.51	6.39	2.96	11.03	
Bakersfield	54	7	63	44	3,104	3,196	15	3.07	4.73	1.52	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	34	5	52	13	516	451	37	1.16	6.25	4.29	12.13	
Mount_Shasta_AP	37	3	52	18	735	510	36	1.81	14.02	12.16	39.16	
Blue_Canyon	37	-3	52	25	1,030	692	35	10.52	36.16	20.31	66.36	
Yosemite_Valley	38	1	52	31	1,521	1,278	33	7.99	20.69	11.42	37.73	
<b>South Coast</b>												
Santa_Maria_AP	56	5	64	42	327	633	24	5.07	7.98	3.14	14.01	
Santa_Barbara_A	55	2	67	43	516	1,210	19	4.86	8.86	3.65	16.93	
Oxnard_NWS	57	2	77	49	938	1,124	21	5.07	8.76	3.37	15.62	
Riverside_AP	58	3	82	45	2,744	2,867	17	0.76	2.82	2.07	10.22	
Los_Angeles_AP	60	3	78	53	1,239	1,836	19	3.19	5.62	2.91	13.15	
San_Diego_AP	61	4	81	53	1,433	2,137	20	0.05	3.17	2.58	10.77	
<b>Southeast Interior</b>												
Bishop_AP	43	6	71	26	1,776	1,770	16	3.53	5.17	1.60	5.02	
Daggett_AP	57	10	78	39	4,020	3,890	12	0.12	1.47	1.74	4.17	
Lancaster_ATC	51	10	71	30	2,580	2,510	15	0.77	3.07	1.78	7.40	
Thermal	59	6	83	38	4,794	5,183	6	0.00	0.73	1.49	3.53	
Blythe_AP	60	7	78	41	5,456	5,399	6	0.07	0.37	2.16	4.02	
Imperial_CA	62	8	82	45	5,234	5,230	8	0.02	1.59	1.45	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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