



# California Crop Weather

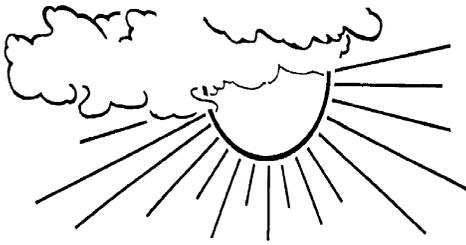
Cooperating with the California Department of Food and Agriculture

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## WEATHER



Persistent high pressure over the West Coast brought another week of chilly but dry weather conditions to California. At the start of the week a minor weather disturbance moved along the crest of the Sierra Nevada. The main effect from this system was some windy conditions in the mountains and a few showers in the South. In the wake of this system, gusty offshore winds developed in the South which persisted for the rest of the week and brought very dry conditions to the southland. Cold air pooled over the Central Valley, resulting in widespread hard freezes across the valley during the morning hours several days of the week. Temperatures fell to the mid and upper 20s in outlying rural areas this week. Another cold spot was the northeastern plateau, where temperatures dipped below zero on Thursday. Another weak weather disturbance brushed Northern California on Friday, but had very little effect other than a few high clouds. The Christmas weekend was dry and cool across the north, while Southern California enjoyed very mild daytime temperatures

## FIELD CROPS

Late planting in winter **wheat**, **oats**, and other small grain fields occurred in hopes of wetter weather. Planted fields progressed well, but needed some precipitation to sustain growth. Some producers irrigated their crops for better progress. Early planted acres started to head. Weed spraying in small grain fields continued. **Cotton** growers were busy getting their fields ready to comply with the Cotton Plowdown Regulation.

## FRUIT CROPS

**Persimmon** and **kiwi** harvests were complete. Pineapple **quinces** **figs**, and **apples** continued to be harvested. **Pomegranate** harvest was wrapping up. The table and wine **grape** harvests were complete; grapevines were dormant and pruning had begun. Frost was a problem for citrus growers across the state. Growers ran freeze protection several nights as temperatures dropped into the upper 20s. Satsuma **mandarin**, Owari and Clementine **tangerine** harvests continued; growers were about 50 percent complete in Tulare County. Navel **orange** harvest continued. Navel oranges were beginning to show improved internal maturity. Cara Cara orange and **lemon** harvests continued. Oro Blanco and Melogold **grapefruit** harvests were winding down. **Pummelo** harvest began to pick up.

## NUT CROPS

The harvest of **walnuts** was complete. Finished walnut groves were being irrigated, pruned and sprayed. **Almond** stockpiles were hulled. The **pistachio** harvest was over.

## VEGETABLE CROPS

Kern County reported **carrots** were being harvested, while fields were being stale bedded for spring planting. Good progress of winter vegetables was reported in Tulare County. In Fresno County, winter carrots were harvested and dehydrator **onions** were planted.

## LIVESTOCK

Low level pastures were greening and new seasonal vegetation had germinated. Rangeland conditions had started to deteriorate due to lack of rains; wetter weather was needed to sustain current conditions. Sheep and cattle grazed retired farmland and alfalfa fields. Supplemental feeding of livestock continued until new vegetation gained strength.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/25/11**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 12/25/11	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 12/25/11	January 1 - 12/25	July 1 - 12/25/11	Week Ending 12/25/11	July 1 - 12/25/11	July 1 - 12/25	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	44	-4	59	31	21	73	34	0.10	9.15	14.69	38.10	
Ukiah	43	-3	64	23	1,588	1,479	22	0.00	6.55	13.03	38.90	
Santa_Rosa_AG	48	1	68	27	778	1,143	15	0.00	4.24	10.33	31.01	
Napa_AP	46	-2	66	27	1,101	1,222	18	0.00	3.06	8.78	26.46	
<b>Central Coast</b>												
San_Francisco_A	48	-2	60	36	543	567	17	0.00	2.88	6.06	20.11	
San_Jose_AP	48	-2	63	29	1,340	1,613	15	0.00	1.53	4.51	15.08	
Salinas_AP	50	0	68	30	595	629	18	0.00	3.23	3.79	12.91	
Monterey_AP	50	-2	65	31	227	327	24	0.00	3.75	6.07	20.35	
King_City_Ag	45	-4	66	25	1,135	1,312	12	0.00	1.54	3.40	12.30	
Paso_Robles_AP	43	-4	68	20	1,698	1,692	12	0.00	2.56	3.37	13.08	
<b>Sacramento Valley</b>												
Redding	48	5	70	25	2,497	2,524	22	0.00	6.04	10.59	33.52	
Red_Bluff	48	3	72	27	2,541	2,759	16	0.00	5.05	7.88	24.07	
Willows_6W	45	0	65	26	2,166	2,157	16	0.00	5.19	5.96	19.03	
Oroville	45	0	65	27	2,181	2,239	18	0.00	4.36	9.31	28.75	
Marysville	43	-3	68	22	2,191	2,589	14	0.00	3.43	7.22	22.07	
Sacramento_AP	44	-2	65	25	1,964	2,096	12	0.00	2.35	5.44	17.93	
<b>San Joaquin Valley</b>												
Stockton	41	-4	57	22	2,004	2,347	14	0.00	1.66	4.44	13.84	
Modesto_AP	42	-4	57	25	2,359	2,487	12	0.00	1.90	3.91	13.12	
Merced_Macready	40	-5	57	22	2,509	2,459	9	0.00	1.93	3.63	12.50	
Madera_AP	41	-3	57	25	2,239	2,579	7	0.00	1.48	3.36	11.94	
Fresno_AP	44	0	60	28	3,001	2,809	5	0.00	1.57	3.06	11.23	
Lemoore_NAS	41	-4	58	21	2,409	2,522	10	0.00	1.45	2.08	7.89	
Visalia_AP	42	-3	61	25	2,560	2,570	5	0.00	1.37	3.26	11.03	
Bakersfield	44	-3	65	28	3,136	3,196	8	0.00	1.31	1.70	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	25	-5	53	-6	494	451	14	0.00	1.41	4.52	12.13	
Mount_Shasta_AP	36	2	54	11	767	510	25	0.00	4.96	13.20	39.16	
Blue_Canyon	45	7	57	29	1,002	692	19	0.00	8.58	21.98	66.36	
Yosemite_Valley	37	-1	53	22	1,442	1,278	10	0.00	5.87	12.34	37.73	
<b>South Coast</b>												
Santa_Maria_AP	49	-3	72	29	610	633	12	0.00	2.48	3.50	14.01	
Santa_Barbara_A	49	-5	70	31	629	1,210	12	0.00	4.72	4.13	16.93	
Oxnard_NWS	54	-2	76	38	1,010	1,124	10	0.00	3.42	3.80	15.62	
Riverside_AP	55	1	77	39	2,806	2,867	14	0.00	2.68	2.31	10.22	
Los_Angeles_AP	56	-2	72	40	1,338	1,842	12	0.00	2.93	3.28	13.15	
San_Diego_AP	56	-1	72	41	1,702	2,143	17	0.02	4.57	2.84	10.77	
<b>Southeast Interior</b>												
Bishop_AP	36	-2	60	8	1,633	1,770	7	0.00	1.09	1.72	5.02	
Daggett_AP	46	0	63	26	4,035	3,890	12	0.00	0.90	1.86	4.17	
Lancaster_ATC	39	-4	62	14	2,613	2,510	11	0.00	1.35	2.01	7.40	
Thermal	51	-3	71	27	5,049	5,183	11	0.00	1.02	1.55	3.53	
Blythe_AP	51	-3	66	34	5,743	5,399	13	0.01	2.64	2.28	4.02	
Imperial_CA	53	-2	70	32	5,415	5,230	11	0.00	0.58	1.57	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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