



California Crop Weather

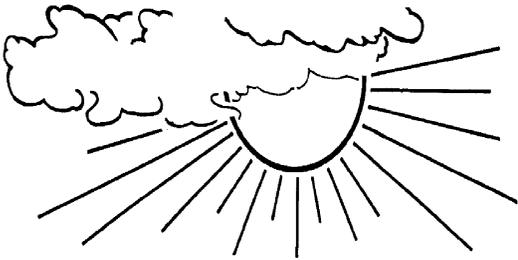
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 2, 2011
RELEASED: January 3, 2011

FREQUENCY: Weekly
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WEATHER



A weak, high pressure ridge lay just off the Southern California coast at the start of the week, with a fast moving frontal system approaching far Northern California. That system brought heavy rain to the North Coast, with moderate showers across the interior of Northern California. Surface based high pressure behind this front settled over the Great Basin. This resulted in a strong offshore wind pattern for Southern California, which experienced strong gusty winds for much of the week. Another fast moving storm then moved across the State, spreading showers across the entire State on Wednesday. This was followed by a cool and dry period for late Thursday and on Friday, while gusty offshore winds continued to plague Southern California. Yet another storm reached Northern California in the early morning hours of the first of the New Year, while Southern California enjoyed sunny, but cool conditions, for New Year's Day. The storm system reached Southern California the next day, as the entire State saw cloudy and wet conditions on Sunday.

FIELD CROPS

Rainfall continued to aid in the establishment of **winter wheat, oats, and barley**. Other forage crops continued to emerge with the assistance of favorable rainfall. Field work was on hold in many areas of California due to wet field conditions. The plentiful soil moisture also necessitated weed control on fallow fields.

FRUIT CROPS

Pruning and other maintenance continued in orchards and vineyards as conditions allowed due to ongoing wet weather conditions. 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. Fruit and nut nursery stock plants continued to be prepared for sale in Sutter County. With the exception of citrus and avocado trees, fruit trees and vines were in dormancy for the winter.

NUT CROPS

Almond pruning and orchard removal were ongoing in the Central Valley as field conditions allowed. Nut trees were in dormancy for the winter across the State.

VEGETABLE CROPS

Winter vegetables continued to be planted and were advancing despite wet weather conditions in Fresno and Tulare Counties. Kern County reported harvest of **carrots**. Ground preparation and weed control were in progress as weather permitted in Sutter County.

LIVESTOCK

Rangeland and pastures continued to show improvement due to recent precipitation. As a result, supplemental feeding of livestock has been reduced. Cattle and sheep continued to graze on alfalfa and crop stubble. Calving and lambing was ongoing. Bee hives continued to enter San Joaquin County winter staging areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/2/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 1/2/11	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 1/2/11	January 1 - 1/2	July 1 - 1/2/11	Week Ending 1/2/11	July 1 - 1/2/11	July 1 - 1/2	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	46	-2	55	31	0	0	63	2.76	18.24	16.29	38.10	
Ukiah	44	-2	55	29	0	0	40	2.77	17.71	14.75	38.90	
Santa_Rosa_AG	45	-4	56	28	0	0	42	2.64	17.51	11.62	31.01	
Napa_AP	46	-1	55	30	0	0	42	1.97	15.66	9.90	26.46	
Central Coast												
San_Francisco_A	49	0	57	38	0	0	32	1.43	9.68	6.96	20.11	
San_Jose_AP	49	0	57	34	0	0	27	0.81	4.75	5.12	15.08	
Salinas_AP	49	-2	62	35	0	0	34	2.20	6.88	4.34	12.91	
Monterey_AP	49	-2	59	34	0	0	42	2.05	8.05	6.93	20.35	
King_City_Ag	47	-3	62	34	0	0	30	0.89	4.54	3.88	12.30	
Paso_Robles_AP	45	-2	59	28	0	0	18	1.16	5.65	3.94	13.08	
Sacramento Valley												
Redding	43	-3	55	26	0	0	43	1.72	15.87	12.00	33.52	
Red_Bluff	43	-3	54	27	0	0	36	0.77	9.33	8.94	24.07	
Willows_6W	44	-1	54	28	0	0	42	1.65	13.18	6.76	19.03	
Oroville	44	-1	55	29	0	0	36	1.55	12.61	10.50	28.75	
Marysville	45	0	55	29	0	0	28	1.44	10.46	8.20	22.07	
Sacramento_AP	45	0	56	28	0	0	30	1.21	10.21	6.20	17.93	
San Joaquin Valley												
Stockton	46	2	55	28	0	0	34	1.09	8.47	4.99	13.84	
Modesto_AP	46	0	56	30	0	0	36	1.62	7.22	4.43	13.12	
Merced_Macready	45	1	58	29	0	0	36	2.00	8.13	4.11	12.50	
Madera_AP	45	2	55	28	0	0	29	1.28	6.88	3.82	11.94	
Fresno_AP	45	1	55	30	0	0	30	2.89	9.51	3.49	11.23	
Lemoore_NAS	45	1	58	28	0	0	25	1.03	5.99	2.40	7.89	
Visalia_AP	45	1	55	30	0	0	26	2.11	10.88	3.71	11.03	
Bakersfield	47	2	59	31	0	0	23	0.60	7.40	1.94	6.49	
Cascade Sierra												
Alturas_AP	25	-5	41	-1	0	0	41	0.70	6.95	4.84	12.13	
Mount_Shasta_AP	31	-4	41	6	0	0	45	1.34	20.26	14.73	39.16	
Blue_Canyon	29	-10	42	17	0	0	46	2.99	41.12	24.42	66.36	
Yosemite_Valley	31	-7	41	17	0	0	41	3.73	27.08	13.70	37.73	
South Coast												
Santa_Maria_AP	49	-3	62	31	0	0	32	1.51	12.66	4.06	14.01	
Santa_Barbara_A	50	-3	63	35	0	0	26	0.72	13.34	4.84	16.93	
Oxnard_NWS	50	-6	65	34	0	0	28	1.31	12.74	4.47	15.62	
Riverside_AP	48	-7	63	31	0	0	21	0.60	5.64	2.72	10.22	
Los_Angeles_AP	52	-5	66	39	0	2	26	0.72	10.74	3.87	13.15	
San_Diego_AP	55	-3	65	44	0	2	27	0.47	8.12	3.27	10.77	
Southeast Interior												
Bishop_AP	33	-4	55	14	0	0	22	0.01	5.47	1.88	5.02	
Daggett_AP	42	-5	60	25	0	0	17	0.02	1.68	2.02	4.17	
Lancaster_ATC	40	-3	59	24	0	0	20	0.14	6.00	2.33	7.40	
Thermal	49	-5	72	26	0	0	10	0.00	1.68	1.65	3.53	
Blythe_AP	47	-6	67	28	0	0	13	0.04	0.87	2.42	4.02	
Imperial_CA	50	-5	70	29	0	0	13	0.03	2.04	1.73	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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