



# California Crop Weather

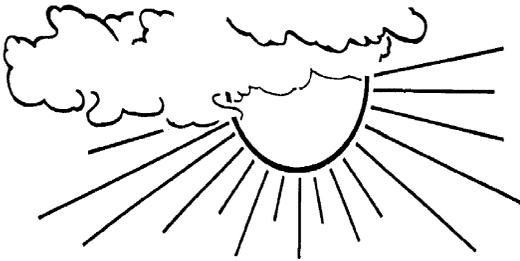
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 16, 2011  
RELEASED: January 18, 2011

FREQUENCY: Weekly  
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## WEATHER



A ridge of high pressure settled just off the Southern California coast this week. As a result, a more or less stagnant weather regime remained in place over much of California. This meant cool and foggy conditions across the Central Valley, while Southern California enjoyed sunny and warm conditions. A couple of weak weather systems passing through the Pacific Northwest did brush the North, bringing some showers to the northern coast and interior. The strongest brought measurable

rain to the Sacramento and San Joaquin Valleys on Thursday. Generally, precipitation amounts this week were light, except for stations along the North Coast, and Southern California reported virtually no measurable precipitation at all this week.

## FIELD CROPS

**Wheat, barley**, and other winter forage crops continued to emerge and develop with the recent rains. Fields started to dry, but there was still plenty of moisture causing yellowing of crops. Field work was put on hold in some areas, but was expected to resume shortly. Field maintenance continued in **alfalfa** fields as conditions permitted. Hay growth has been slow in Southern California due to cool temperatures.

## FRUIT CROPS

The navel **orange, mandarin, lemon, pummelo**, and **grapefruit** harvests continued in the San Joaquin Valley at a quicker pace as orchard floors dried. Lemons and grapefruit were also picked in the desert region. Some young **strawberry** fields along the Central Coast suffered from anthomyiid and sciarid infestations. **Blueberry** and **raspberry** plants arrived from out-of-state for transplanting. Dormant orchards and vineyards continued to be pruned along with dormancy spray applications and other off-season maintenance.

## NUT CROPS

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

## VEGETABLE CROPS

Kern County reported fields of **cabbage** and **onions** growing and **carrots** being harvested. Tulare County reported winter vegetable planting had started in dried areas. Vegetables that were already planted continued to thrive with ideal growth and maturity. **Radicchio** harvest continued while **broccoli** fields continued to emerge in Merced County. In Fresno County, Broccoli harvest continued as did harvest of **beets, cabbage, daikon, choys, chards, kales** and **turnips**; planting of fresh market **onions** continued while early plants have emerged and established a stand on their beds. Growers were fumigating, cultivating beds and applying pre-emergent herbicides as weather permitted. Onion and **garlic** fields were planted and germinating. Cool wet weather conditions continued to delay ground preparation in Sutter County; conversely it has been good for growing produce in Imperial County.

## LIVESTOCK

Rangeland and pastures continued to show improvement due to recent precipitation. As a result, supplemental feeding of livestock has been reduced. Dairies finally got a chance to dry while pasture flourished. Cattle grazed on idle farmland, rangelands and established alfalfa fields while sheep grazed off of alfalfa fields. Honey bees for pollination were brought in from out-of-state and placed in central distribution areas.

**CALIFORNIA CROP WEATHER – WEEK ENDING 1/16/11**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 1/16/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal		
					January 1 - 1/16/11	January 1 - 1/16	July 1 - 1/16/11	Week Ending 1/16/11	July 1 - 1/16/11	July 1 - 1/16	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	52	4	62	29	0	0	67	1.46	19.70	19.00	38.10	
Ukiah	49	4	72	27	0	0	44	0.60	18.31	18.23	38.90	
Santa_Rosa_AG	49	2	70	25	0	0	45	0.38	17.89	14.29	31.01	
Napa_AP	49	2	61	27	0	0	45	0.17	15.84	12.20	26.46	
<b>Central Coast</b>												
San_Francisco_A	50	1	59	36	0	0	35	0.19	9.87	8.90	20.11	
San_Jose_AP	51	2	68	31	0	0	29	0.09	4.84	6.45	15.08	
Salinas_AP	53	3	75	31	1	0	37	0.04	7.07	5.47	12.91	
Monterey_AP	54	3	73	34	1	0	46	0.06	8.12	8.77	20.35	
King_City_Ag	52	3	72	27	0	0	31	0.00	4.55	4.87	12.30	
Paso_Robles_AP	51	4	73	30	0	0	19	0.00	5.95	5.14	13.08	
<b>Sacramento Valley</b>												
Redding	47	3	64	27	0	0	46	0.85	16.72	14.87	33.52	
Red_Bluff	47	2	63	24	0	0	38	0.68	10.01	11.08	24.07	
Willows_6W	47	3	62	24	0	0	45	0.59	13.77	8.45	19.03	
Oroville	46	2	61	26	0	0	40	0.62	13.23	12.90	28.75	
Marysville	47	2	63	27	0	0	30	0.34	10.80	10.10	22.07	
Sacramento_AP	47	2	62	27	0	0	32	0.12	10.36	7.86	17.93	
<b>San Joaquin Valley</b>												
Stockton	46	0	61	25	0	0	36	0.16	8.63	6.19	13.84	
Modesto_AP	46	0	56	29	0	0	39	0.15	7.37	5.51	13.12	
Merced_Macready	46	0	59	28	0	0	37	0.01	8.14	5.15	12.50	
Madera_AP	47	3	59	33	0	0	31	0.00	8.24	4.75	11.94	
Fresno_AP	48	3	61	37	0	0	32	0.01	9.68	4.42	11.23	
Lemoore_NAS	47	2	60	29	0	0	27	0.01	6.19	3.10	7.89	
Visalia_AP	47	3	61	34	0	0	27	0.00	10.91	4.57	11.03	
Bakersfield	47	0	64	35	0	0	24	0.00	7.41	2.46	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	34	4	53	-1	0	0	44	0.22	7.17	5.40	12.13	
Mount_Shasta_AP	38	4	57	12	0	0	49	0.13	20.39	17.81	39.16	
Blue_Canyon	44	6	62	23	0	0	50	0.66	41.78	29.44	66.36	
Yosemite_Valley	39	2	54	27	0	0	43	0.34	27.42	16.55	37.73	
<b>South Coast</b>												
Santa_Maria_AP	55	4	78	33	1	0	33	0.00	12.79	5.14	14.01	
Santa_Barbara_A	55	2	75	36	3	0	27	0.00	13.83	6.30	16.93	
Oxnard_NWS	61	7	83	41	22	0	29	0.00	13.24	5.87	15.62	
Riverside_AP	61	7	84	42	23	0	22	0.00	5.98	3.71	10.22	
Los_Angeles_AP	62	6	81	45	21	16	27	0.00	11.27	5.11	13.15	
San_Diego_AP	62	5	78	48	17	16	28	0.00	8.38	4.24	10.77	
<b>Southeast Interior</b>												
Bishop_AP	42	5	72	22	0	0	22	0.00	5.47	2.27	5.02	
Daggett_AP	48	1	69	30	0	0	17	0.00	1.68	2.30	4.17	
Lancaster_ATC	43	0	68	25	0	0	20	0.00	6.00	3.02	7.40	
Thermal	55	2	81	33	4	0	10	0.00	1.68	1.93	3.53	
Blythe_AP	57	4	77	39	8	0	13	0.00	0.87	2.59	4.02	
Imperial_CA	56	2	80	35	6	0	13	0.00	2.04	2.01	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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