



California Crop Weather

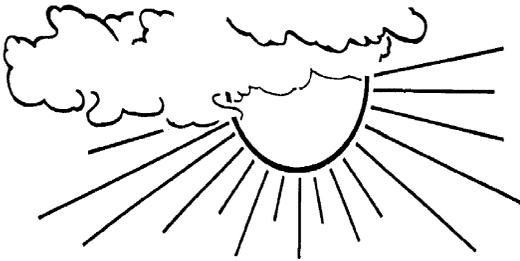
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: February 6, 2011
RELEASED: February 7, 2011

FREQUENCY: Weekly
VOL. 31 NO. 33

WEATHER



The remains of a fast moving storm system brought showers to Southern California at the start of the week, while Northern California enjoyed dry and mild conditions. These showers proved to be the only significant precipitation across the State for the week. After that storm system had exited the region, a high pressure ridge developed off the California Coast. This pattern persisted for the remainder of the week, with generally dry and mild to warm conditions reported all across the State. An

exception was the Central Valley, particularly the San Joaquin Valley, where morning fog persisted and kept temperatures on the cool side for much of the week. Elsewhere, a developing offshore flow brought Santa Ana winds to Southern California by midweek, with dry and relatively warm conditions across that part of the State. Warm temperatures also developed across the Central Coastal region and the San Francisco Bay region, as well as the northern Sacramento Valley. The weekend saw the offshore flow develop across most of the State, with record high temperatures reported across Northern California during the weekend.

FIELD CROPS

Winter wheat, barley, oat, and forage fields continued to emerge and develop. **Alfalfa** regrowth continued and fields were treated for weeds; new fields were planted for the upcoming season. Cover crops have also emerged. **Garbanzo beans** and **safflower** were being planted. **Cotton** plow down was nearly complete in Fresno County. Field work has resumed in most areas due to favorable weather; seed beds were cultivated and fertilizers and herbicides were applied as conditions allowed.

FRUIT CROPS

The navel **orange, mandarin, lemon, pummelo,** and **grapefruit** harvests continued in the San Joaquin Valley, though wet conditions slowed picking down and increased fruit decay. Lemons and grapefruit were also picked in the desert region. Freezing temperatures may have caused some damage to budding lemon trees in the desert region. Netting was placed on some stone fruit trees to protect new blossoms from birds. There was good bud growth in early season **blueberry** fields and bees were being used for pollination. Wet weather delayed pruning, spraying, and planting in orchards and vineyards.

NUT CROPS

Pruning, spraying, and tree removal in **almonds** and **walnut** orchards was done as field conditions allowed. Placement of bee colonies in almond orchards for pollination began across the State as more hives continued to be prepared.

VEGETABLE CROPS

Tulare County reported the beginning of preparation of seed beds and the planting of early **squash** and **cucumbers**. In Fresno County, harvest of **beets, cabbage, turnips, daikon,** green **onions, herbs,** the **choys, chards,** and **kales** were in full swing; fall planted **garlic** and onion were growing well, while some onion farmers reported a two-week delay in planting new fields because of wet soil conditions. **Asparagus** and **carrot** seeds fields were planted. Spring **lettuce** was emerging and growing nicely. In Sutter County, ground preparation for processing **tomatoes** continued. Lettuce ice condition slowed down harvest in Imperial County.

LIVESTOCK

Rangeland and pasture conditions continued to show improvement due to precipitation in January and recent warming temperatures. Consequently, supplemental feeding of livestock continued to decline. Cattle and sheep grazed on idle farmland, rangeland and semi-dormant alfalfa fields. Calving and lambing began to wind down in some locations. Bees continued to be brought in to State for overwintering. Some hives were placed in blueberries, plum and almond orchards for pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/6/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 2/6/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 2/6/11	January 1 - 2/6	July 1 - 2/6/11	Week Ending 2/6/11	July 1 - 2/6/11	July 1 - 2/6	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	47	-1	57	35	0	0	72	0.01	20.47	23.00	38.10	
Ukiah	51	3	76	28	0	0	45	0.00	19.14	23.84	38.90	
Santa_Rosa_AG	54	4	83	29	3	0	47	0.00	18.45	18.88	31.01	
Napa_AP	55	5	80	33	9	0	47	0.00	16.65	16.09	26.46	
Central Coast												
San_Francisco_A	55	4	73	41	6	0	36	0.00	10.19	12.07	20.11	
San_Jose_AP	55	3	77	38	7	0	30	0.00	5.48	8.63	15.08	
Salinas_AP	54	2	78	34	9	0	39	0.01	7.56	7.36	12.91	
Monterey_AP	55	3	77	40	6	0	47	0.00	8.91	11.73	20.35	
King_City_Ag	53	2	77	31	5	0	33	0.02	4.64	6.65	12.30	
Paso_Robles_AP	50	0	73	28	0	0	20	0.00	6.02	7.22	13.08	
Sacramento Valley												
Redding	56	9	76	32	14	0	47	0.00	17.18	19.37	33.52	
Red_Bluff	56	8	78	32	10	0	40	0.00	10.36	14.38	24.07	
Willows_6W	52	5	74	33	1	0	46	0.00	14.19	11.23	19.03	
Oroville	52	4	73	35	0	0	42	0.00	13.47	16.85	28.75	
Marysville	51	3	74	33	3	0	32	0.00	11.10	13.04	22.07	
Sacramento_AP	51	2	76	33	4	0	34	0.00	11.06	10.62	17.93	
San Joaquin Valley												
Stockton	49	-1	72	29	0	0	39	0.00	8.85	8.09	13.84	
Modesto_AP	49	-3	68	32	0	0	44	0.00	7.53	7.39	13.12	
Merced_Macready	48	-3	67	32	0	0	38	0.00	8.43	6.95	12.50	
Madera_AP	47	-3	66	30	0	0	32	0.00	8.49	6.35	11.94	
Fresno_AP	49	-1	68	34	0	0	33	0.00	9.88	5.97	11.23	
Lemoore_NAS	47	-4	67	31	0	0	30	0.06	6.74	4.15	7.89	
Visalia_AP	48	-2	66	34	0	0	28	0.00	11.21	6.03	11.03	
Bakersfield	50	-2	68	34	0	0	26	0.14	7.65	3.30	6.49	
Cascade Sierra												
Alturas_AP	34	2	54	7	0	0	47	0.00	7.21	6.32	12.13	
Mount_Shasta_AP	42	6	64	20	0	0	50	0.00	20.53	22.83	39.16	
Blue_Canyon	45	7	61	27	0	0	51	0.00	42.94	38.01	66.36	
Yosemite_Valley	41	2	62	23	0	0	44	0.00	28.34	21.57	37.73	
South Coast												
Santa_Maria_AP	52	-1	76	33	12	0	35	0.01	13.15	7.21	14.01	
Santa_Barbara_A	52	-4	75	36	12	0	28	0.00	14.04	9.11	16.93	
Oxnard_NWS	54	-3	80	39	55	0	30	0.00	13.37	8.54	15.62	
Riverside_AP	54	-4	80	34	55	3	24	0.01	6.12	5.46	10.22	
Los_Angeles_AP	55	-4	68	41	52	37	28	0.00	11.43	7.35	13.15	
San_Diego_AP	57	-2	78	46	59	44	29	0.04	8.42	5.88	10.77	
Southeast Interior												
Bishop_AP	46	7	68	20	0	0	22	0.00	5.47	2.92	5.02	
Daggett_AP	48	-3	72	21	1	0	18	0.01	1.69	2.81	4.17	
Lancaster_ATC	44	-3	71	15	0	0	22	0.02	6.04	4.18	7.40	
Thermal	50	-8	82	19	22	15	10	0.00	1.68	2.51	3.53	
Blythe_AP	51	-6	78	24	34	7	13	0.00	0.87	2.95	4.02	
Imperial_CA	52	-7	79	24	27	27	13	0.00	2.04	2.32	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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