



California Crop Weather

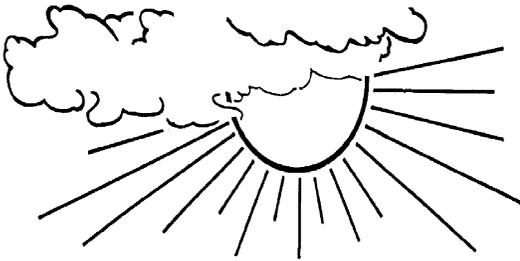
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 23, 2011
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WEATHER



A persistent high pressure area remained centered just off the California Coast this week, while minor weather disturbances brushed the northern and northeastern edges of the State. Those minor weather systems created a surface high pressure center over the Great Basin, which developed into a classic Santa Ana wind pattern for Southern California. As a result, conditions across Southern California were warm, dry and breezy for the first half of the week. In Northern California, the northerly flow was not

strong enough to completely erode the foggy conditions of the Central Valley, although the Sacramento Valley, especially the northern sections, did enjoy some sunny and mild conditions. The San Joaquin Valley remained cool with the fog barely lifting in the afternoon hours. The Central Coast enjoyed very mild and sunny conditions through much of the week. The Northern Coast was the only portion of the State to receive measurable rainfall during the week, as those weak storm systems brushed the northern borders and dropped a bit of rain along the coast. The rest of the State was dry.

FIELD CROPS

Wheat, barley, oats, and other winter forage crops continued to grow vigorously with ideal growing conditions. Planting and other field operations were delayed due to wet soil conditions, but had slowly resumed with drier, warmer weather. **Cotton** beds were being prepared for planting. **Alfalfa** fields were sprayed as conditions allowed.

FRUIT CROPS

The navel **orange, mandarin, lemon, pummelo**, and **grapefruit** harvests continued in the San Joaquin Valley, though inconsistent sizing and quality slowed picking. Lemons and grapefruit were also picked in the desert region. New **grape** vineyards were being planted in Fresno County as herbicides were applied in Napa County vineyards. **Blueberry** plants continued to arrive from other states for transplanting. Dormant orchards and vineyards continued to be pruned along with dormancy spray applications and other off-season maintenance.

NUT CROPS

Almond pruning, herbicide applications, 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

Kern County reported **carrots** being harvested. Tulare County reported winter vegetable planting continued after the hiatus due to rain. Vegetables that were already planted continued to thrive with ideal growth and maturity. In Fresno County, good conditions were reported for winter vegetables, such as **spinach, cauliflower** and **lettuce**. Fresh market **onions** were being planted and **tomato** beds underwent weed control.

LIVESTOCK

Pasture and rangeland forage continued to show improvement due to earlier precipitation. As a result, supplemental feeding of livestock continued to decline. Cattle grazed on idle farmland, rangeland and established alfalfa fields, while sheep grazed alfalfa fields. Calving and lambing continued. Movement of bees into the State continued in preparation for the upcoming almond pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/23/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 1/23/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal	
					January 1 - 1/23/11	January 1 - 1/23	July 1 - 1/23/11	Week Ending 1/23/11	July 1 - 1/23/11	July 1 - 1/23	July 1 - June 30
North Coast	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
Eureka_WFO	50	3	62	39	0	0	69	0.27	19.97	20.33	38.10
Ukiah	53	7	73	31	0	0	44	0.00	18.31	20.10	38.90
Santa_Rosa_AG	54	6	74	34	0	0	45	0.00	17.89	15.77	31.01
Napa_AP	53	6	68	36	0	0	45	0.00	15.84	13.46	26.46
Central Coast											
San_Francisco_A	54	5	67	43	0	0	35	0.00	9.87	9.95	20.11
San_Jose_AP	55	5	72	40	0	0	29	0.00	4.84	7.15	15.08
Salinas_AP	58	7	76	41	1	0	37	0.00	7.07	6.10	12.91
Monterey_AP	56	5	76	41	1	0	46	0.00	8.12	9.75	20.35
King_City_Ag	56	6	76	33	0	0	31	0.00	4.55	5.43	12.30
Paso_Robles_AP	53	5	73	32	0	0	19	0.00	5.95	5.82	13.08
Sacramento Valley											
Redding	56	11	77	34	3	0	46	0.00	16.72	16.41	33.52
Red_Bluff	55	9	75	35	0	0	38	0.00	10.01	12.20	24.07
Willows_6W	52	8	71	36	0	0	45	0.00	13.77	9.36	19.03
Oroville	50	6	72	37	0	0	40	0.00	13.23	14.19	28.75
Marysville	51	5	72	36	0	0	31	0.01	10.81	11.08	22.07
Sacramento_AP	51	5	71	35	0	0	32	0.00	10.36	8.77	17.93
San Joaquin Valley											
Stockton	49	4	63	35	0	0	37	0.01	8.64	6.82	13.84
Modesto_AP	49	2	62	35	0	0	41	0.02	7.39	6.13	13.12
Merced_Macready	49	3	60	35	0	0	37	0.00	8.14	5.71	12.50
Madera_AP	49	4	62	34	0	0	31	0.00	8.24	5.25	11.94
Fresno_AP	50	5	63	37	0	0	32	0.00	9.68	4.91	11.23
Lemoore_NAS	48	3	61	34	0	0	27	0.00	6.19	3.45	7.89
Visalia_AP	49	3	61	37	0	0	27	0.00	10.91	5.06	11.03
Bakersfield	50	3	64	36	0	0	24	0.00	7.41	2.74	6.49
Cascade Sierra											
Alturas_AP	36	6	51	19	0	0	46	0.02	7.19	5.68	12.13
Mount_Shasta_AP	43	9	58	26	0	0	49	0.00	20.39	19.47	39.16
Blue_Canyon	51	13	62	41	0	0	50	0.00	41.78	32.21	66.36
Yosemite_Valley	43	6	56	29	0	0	43	0.00	27.42	18.14	37.73
South Coast											
Santa_Maria_AP	56	6	80	37	10	0	33	0.00	12.79	5.77	14.01
Santa_Barbara_A	58	5	79	38	12	0	27	0.00	13.83	7.15	16.93
Oxnard_NWS	62	6	80	45	39	0	29	0.00	13.24	6.68	15.62
Riverside_AP	63	8	85	42	47	0	22	0.00	5.98	4.27	10.22
Los_Angeles_AP	63	7	80	47	44	23	27	0.00	11.27	5.81	13.15
San_Diego_AP	63	6	82	50	42	23	28	0.00	8.38	4.80	10.77
Southeast Interior											
Bishop_AP	48	10	76	23	0	0	22	0.00	5.47	2.48	5.02
Daggett_AP	56	8	76	35	1	0	17	0.00	1.68	2.45	4.17
Lancaster_ATC	49	6	76	23	0	0	20	0.00	6.00	3.37	7.40
Thermal	61	6	85	33	20	0	10	0.00	1.68	2.10	3.53
Blythe_AP	62	8	83	38	29	0	13	0.00	0.87	2.68	4.02
Imperial_CA	62	6	87	39	26	1	13	0.00	2.04	2.12	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.

For more weather information visit www.awis.com or call 1-888-798-9955.

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