



California Crop Weather

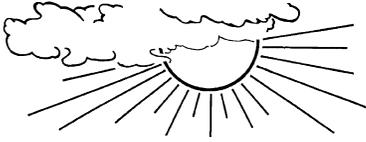
Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: February 03, 2013
RELEASED: February 04, 2013

FREQUENCY: Weekly
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WEATHER



The week began with a low pressure trough exiting Northern California and moving into the Great Basin. As this low pressure moved out of the State, showers across the north coast and mountains gradually ceased. A high pressure ridge then moved over the West Coast and this feature dominated much of the State's weather for the greater part of the week, with sunny skies and very mild daytime temperatures. Southern California experienced dry offshore winds during this period. Morning temperatures across Northern and Central California were fairly cool and this resulted in widespread fog across the Central Valley during the morning hours. A weather disturbance off the Southern California coast resulted in increased moisture aloft moving over the south by the weekend. The moisture was extensive enough to result in widespread light rain across the Southern counties by Sunday, although temperatures there remained mild. Northern California remained dry after the showers at the start of the week moved out.

FIELD CROPS

In the southern parts of the San Joaquin Valley, **alfalfa** came out of dormancy, with signs of new growth. Warm temperatures and dry conditions have forced **small grain** producers to start irrigating their crops.

FRUIT CROPS

Citrus and **avocado** growers continued to protect groves at night. Frost surveys to assess damage were ongoing, but freeze damage so far has been minimal. Navel **oranges** and **lemons** continued to be harvested. **Tangerine** harvest was nearly complete. **Mandarin** and **grapefruit** harvest continued. Wet weather delayed pruning, spraying, and planting in orchards and vineyards. Buds were beginning to swell on stone fruit trees.

NUT CROPS

Buds were beginning to swell on **almond** trees. Bloom is expected to start soon. Pre-emergent spraying, orchard removal, planting, and pruning continued in **walnut**, almond, and **pistachio** orchards.

VEGETABLE CROPS

In Tulare County, **lettuce** and various row crops that were damaged by frost continued to be assessed. Vegetable crop field activities remained at minimal levels. Fresno County reported harvest of **broccoli**, lettuce and **spinach**, while summer carrot fields were being prepared.

LIVESTOCK

Range and pasture conditions continued to improve with warming temperatures, but more rain was needed to sustain growth. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Bees continued to be brought into the State and placed in orchards for the pending almond bloom.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/3/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 2/3/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 2/3/13	January 1 - 2/3/13	July 1 - 2/3/13	Week Ending 2/3/13	July 1 - 2/3/13	July 1 - 2/3/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days #1 --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	47	-2	60	35	0	0	71	0.29	19.76	22.62	38.10
Ukiah	50	+3	70	31	0	0	43	0.00	23.98	23.27	38.90
Santa_Rosa_AG	50	0	69	31	0	0	34	0.00	18.94	18.36	31.01
Napa_State_Hosp	50	0	69	34	0	0	37	0.00	15.67	15.66	26.46
Central Coast											
San_Francisco_A	52	+2	63	42	0	0	36	0.00	11.17	11.73	20.11
San_Jose_AP	50	-3	67	36	0	0	37	0.00	7.85	8.40	15.08
Salinas_AP	52	-1	73	36	1	0	32	0.00	7.68	7.15	12.91
Monterey_AP	50	-4	67	40	0	0	42	0.00	9.00	11.41	20.35
King_City_Ag	51	-2	74	32	1	0	26	0.00	3.53	6.43	12.30
Paso_Robles_AP	49	0	72	30	0	0	28	0.00	3.90	6.99	13.08
Sacramento Valley											
Redding	49	+3	70	30	0	0	38	0.00	20.09	18.93	33.52
Red_Bluff	52	+4	72	35	0	0	36	0.00	14.40	14.06	24.07
Willows_6W	50	+3	67	34	0	0	38	0.00	16.04	10.93	19.03
Oroville_AP	48	+2	63	34	0	0	29	0.00	13.96	16.42	28.75
Marysville	49	0	67	32	0	0	32	0.00	15.37	12.73	22.07
Sacramento_AP	49	0	66	32	0	0	28	0.00	11.57	10.32	17.93
San Joaquin Valley											
Stockton	49	0	66	31	0	0	32	0.00	8.34	7.89	13.84
Modesto_AP	49	-2	66	33	0	0	33	0.00	7.12	7.19	13.12
Merced_Macready	49	0	67	32	0	0	28	0.00	6.02	6.74	12.50
Madera_AP	47	-1	65	29	0	0	26	0.00	5.70	6.16	11.94
Fresno_AP	51	+3	68	34	0	0	24	0.00	3.96	5.81	11.23
Lemoore_NAS	47	-2	67	28	0	0	27	0.00	1.93	4.04	7.89
Visalia_AP	48	0	66	30	0	0	22	0.00	2.25	5.88	11.03
Bakersfield	51	+1	67	35	0	0	25	0.00	1.62	3.21	6.49
Cascade Sierra											
Alturas_AP	34	+2	51	18	0	0	41	0.08	4.37	6.23	12.13
Mount_Shasta_AP	38	+3	56	25	0	0	43	0.05	19.98	22.29	39.16
Blue_Canyon	45	+7	59	23	0	0	48	0.00	36.82	37.04	66.36
Yosemite_Valley	41	+3	60	25	0	0	28	0.00	11.66	20.97	37.73
South Coast											
Santa_Maria_AP	51	-2	72	33	0	0	26	0.00	4.35	6.95	14.01
Santa_Barbara_A	54	-1	69	38	0	0	29	0.00	8.03	8.75	16.93
Oxnard_NWS	56	0	73	38	46	0	25	0.00	4.35	8.21	15.62
Riverside_AP	59	+3	78	38	31	0	22	0.01	2.82	5.24	10.22
Los_Angeles_AP	59	+2	74	44	51	34	26	0.00	4.94	7.10	13.15
San_Diego_AP	59	+2	74	47	32	41	25	0.00	4.39	5.72	10.77
Southeast Interior											
Bishop_AP	44	+5	68	20	0	0	12	0.00	0.87	2.82	5.02
Daggett_AP	53	+4	71	35	2	0	13	0.00	1.18	2.75	4.17
Lancaster_ATC	48	+3	68	27	0	0	8	0.00	0.56	4.04	7.40
Thermal	57	0	79	31	25	9	12	0.00	2.52	2.43	3.53
Blythe_AP	57	+1	75	40	20	3	17	0.00	4.35	2.90	4.02
Imperial_CA	59	+2	79	39	25	21	11	0.00	2.03	2.28	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.
 For more weather information visit www.awis.com or call 1-888-798-9955.
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