



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: March 31, 2013
RELEASED: April 1, 2013

FREQUENCY: Weekly
VOL. 33 NO. 39

WEATHER



The far North Coast and northern interior of California had at least scattered showers each day. Meanwhile, dry high pressure brought warmer than normal temperatures to the remainder of the interior portions of California through most of the week. By the mid and later part of the week, a slow-moving and rather moist area of low pressure edged towards the northern and central California coast, and resulted in some heavier rain showers and thunderstorm activity for the interior and northern sections. Portions of the Sacramento and Northern San Joaquin Valleys received well over an inch of rain with most of the remaining Central Valley locations observing greater than a quarter of an inch. Some of the more favored northern foothill and mountain locations received over 2 inches. Rainfall amounts trended downward across the Bay Area and Central Coast with amounts locally exceeding three quarters of an inch. This low pressure system only brushed the Southland late in the week with minor to trace amounts observed in the Los Angeles Basin and Inland Empire, while areas near Santa Barbara and the Ojai Valley locally received greater than half an inch.

FIELD CROPS

Wheat, barley and other winter **forage** crops continued to grow as fields were heading out. **Rice** planting preparation continued as fields drained out and producers were cultivating and leveling their fields. **Cotton** producers in the San Joaquin Valley continued planting at a rapid pace, but most northern producers were still preparing fields.

FRUIT CROPS

Irrigation continued in vineyards and stone fruit orchards. **Cherries** were in full bloom. **Peaches, nectarines, plums, apricots** and **prunes** were leafing out. Fruit was forming on most stone fruit trees. **Grapes** were leafing out. **Apples** and **pears** were leafing out and starting to bloom. **Olives** continued to be pruned. **Blueberries** were blooming; hot house blueberries were being picked. Blooms continued to emerge on citrus trees. **Mandarin** trees were being netted to prevent cross pollination and ensure seedless fruit. Navel **oranges** and **lemons** continued to be harvested. Valencia orange harvest progressed. Hass **avocado** harvest continued.

NUT CROPS

Almond bloom was complete; trees were leafing out and nutlets were forming. **Walnuts** were pushing catkins and were treated for blight. **Pistachio** bloom was increasing.

VEGETABLE CROPS

In Tulare County, **squash, cucumbers** and **eggplants** were being planted. Fresno County reported that processing **tomatoes** were being transplanted, while **bell peppers** and **carrots** were being planted. The weather has been good for **onions** and **garlic**, which have been irrigated and fertilized. In Madera County, processing tomatoes were being transplanted. San Joaquin County reported **asparagus** harvest was in full swing as other cool season vegetables were being harvested. In Sutter County, processing tomatoes were being transplanted.

LIVESTOCK

Range and pasture conditions were reported to be in fair to good condition. The impact of recent precipitation in the Sacramento Valley, northern portions of the San Joaquin Valley and Sierra foothills was expected to be evident in a few weeks. More precipitation was needed. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. When weather permitted, bees were active pollinating late stone fruit orchards and berries.

CALIFORNIA CROP WEATHER – WEEK ENDING 3/31/13*

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION				
	Average Week Ending 3/31/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year	
					January 1 - 3/31/13	January 1 - 3/31/13	July 1 - 3/31/13	Week Ending 3/31/13	July 1 - 3/31/13	July 1 - 3/31/13	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --				
North Coast												
Eureka_WFO	51	+2	59	37	0	0	90	0.45	24.40	33.11	38.10	
Ukiah	56	+4	77	36	1	0	54	0.12	26.71	35.44	38.90	
Santa_Rosa_AG	59	+4	76	42	8	0	41	0.44	20.44	28.49	31.01	
Napa_State_Hosp	60	+5	79	39	12	0	47	0.38	16.97	24.21	26.46	
Central Coast												
San_Francisco_A	58	+4	74	47	3	0	43	0.16	12.31	18.55	20.11	
San_Jose_AP	60	+3	78	46	18	18	45	0.05	8.84	13.60	15.08	
Salinas_AP	58	+4	76	43	16	0	38	0.03	8.64	11.72	12.91	
Monterey_AP	55	+2	69	42	3	0	51	0.36	10.93	18.27	20.35	
King_City_Ag	61	+5	82	38	30	5	38	0.06	4.54	11.30	12.30	
Paso_Robles_AP	59	+5	80	37	22	0	34	0.01	4.60	12.22	13.08	
Sacramento Valley												
Redding	59	+5	78	41	16	0	48	1.33	24.12	28.94	33.52	
Red_Bluff	60	+5	79	40	20	0	45	0.48	16.22	21.28	24.07	
Willows_6W	60	+6	77	38	16	0	45	0.78	17.77	17.06	19.03	
Oroville_AP	60	+6	78	44	15	0	39	0.79	16.50	25.75	28.75	
Marysville	61	+4	80	43	22	21	39	1.14	17.69	19.74	22.07	
Sacramento_AP	61	+6	79	46	17	0	34	0.71	13.30	16.27	17.93	
San Joaquin Valley												
Stockton	61	+6	79	44	26	8	38	0.38	9.19	12.36	13.84	
Modesto_AP	64	+6	80	46	55	36	40	0.61	8.22	11.60	13.12	
Merced_Macready	64	+8	83	43	53	8	35	0.42	7.09	11.13	12.50	
Madera_AP	62	+6	83	43	43	14	33	0.34	7.07	10.45	11.94	
Fresno_AP	66	+9	85	49	111	16	31	0.31	5.49	9.90	11.23	
Lemoore_NAS	63	+6	85	40	44	16	33	0.28	3.31	6.99	7.89	
Visalia_AP	63	+6	82	43	56	21	28	0.17	4.23	9.77	11.03	
Bakersfield	65	+7	86	46	84	43	31	0.01	3.03	5.71	6.49	
Cascade Sierra												
Alturas_AP	46	+6	74	24	0	0	53	0.12	4.86	8.94	12.13	
Mount_Shasta_AP	49	+7	74	30	0	0	57	0.84	23.89	33.83	39.16	
Blue_Canyon	48	+7	62	37	0	0	65	0.84	42.63	57.86	66.36	
Yosemite_Valley	51	+4	67	36	0	0	42	0.49	14.37	32.94	37.73	
South Coast												
Santa_Maria_AP	58	+4	72	41	14	0	32	0.04	6.06	12.80	14.01	
Santa_Barbara_A	57	-1	64	46	22	25	35	0.37	9.29	16.11	16.93	
Oxnard_NWS	58	+1	67	45	78	33	28	0.07	5.42	14.73	15.62	
Riverside_AP	65	+6	83	49	163	87	29	0.00	4.33	9.39	10.22	
Los_Angeles_AP	61	+2	69	52	98	125	29	0.00	5.78	12.28	13.15	
San_Diego_AP	62	+2	71	55	80	167	32	0.00	6.24	9.78	10.77	
Southeast Interior												
Bishop_AP	55	+6	77	30	5	0	12	0.00	0.87	4.32	5.02	
Daggett_AP	68	+9	85	46	176	63	16	0.00	1.57	3.81	4.17	
Lancaster_ATC	62	+9	80	35	68	0	11	0.00	1.11	6.95	7.40	
Thermal	71	+5	91	41	332	270	13	0.00	2.59	3.40	3.53	
Blythe_AP	73	+7	91	47	325	240	19	0.00	4.39	3.85	4.02	
Imperial_CA	73	+8	92	48	358	268	13	0.00	2.07	2.89	2.96	

*Table data revised 4/10/2013

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.

Copyright 2013: Agricultural Weather Information Service, Inc.

All rights reserved.