



California Crop Weather

Cooperating with the California Department of Food and Agriculture

Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: February 1, 2015
RELEASED: February 2, 2015

FREQUENCY: Weekly
VOL. 35 NO. 31

WEATHER

The early week weather was dominated by Pacific flow invading the State, leading to mild temperatures and fog along the coast and in the valley. As Pacific flow weakened by mid-week, temperatures climbed slightly. Calm weather was the norm for this week as high pressure controlled the Pacific Coast. Although temperatures this week were fairly unchanged from Monday to the weekend, the usual variability within the State was ever-present. Highs in the valley reached the 50s and 60s most days, although by the weekend, a few locations saw lower 70s. The coasts were generally in the 50s for the north early in the week, to 70s and even 80s for the south over the weekend. The mountains were cooler, with highs most days in the 40s for most locations. Morning lows were consistently in the upper 30s and lower 40s for the valley. Coastal locations saw 40s and 50s from north to south, while the mountains were consistently cooler, 20s being widespread. A few of the coldest locations dropped as low as the upper single digits on Saturday morning. Rainfall was sporadic and spotty this week, with the far northwestern corner of the State from Eureka northward saw moderate rainfall. The southern parts of the State received precipitation on Monday, with several locations reporting in excess of half an inch. For the rest of the week, spotty hit-or-miss showers dotted the southern parts of the State, with precipitation amounts generally very light. Little to no new snowfall accumulated in the mountains, although a few locations reported snow flurries or a light dusting throughout the week.

FIELD CROPS

Wheat, oats, and other winter forage grew well. More rain is needed but crops were still generally in good condition. Some growers were irrigating to make up for the lack of heavy rain. Field cultivation for spring planting continued throughout the State. All pasture and non-irrigated **hay** was growing slowly due to lack of rain. Hay alfalfa was starting its initial growth.

FRUIT CROPS

Pruning and shredding continued in tree fruit and **grape** vineyards despite the light rain and fog. A few early variety stone fruit orchards were budding-out and starting to bloom. **Kiwifruit, oranges, mandarins, limes, lemons**, and **grapefruit** were exported to domestic and foreign countries. **Minneola tangelo** harvest has begun.

NUT CROPS

Almonds were reported to have started budding in Sutter and Fresno counties, where nut orchards were awaiting for beehives to be placed. **Pistachios** were receiving herbicide. **Walnut** were pruned.

VEGETABLE CROPS

In Sutter County, field preparation continued. In Monterey County, the majority of the fields were still open with continued planting. **Artichokes** were harvested. In San Mateo, perennial **herbs** were harvested. In Fresno County, rain slowed the harvest of winter vegetables, but dried quickly. Ground preparation continued on the last of the **tomato** beds. Fresh **onions** were planted. Spring **carrots** were pre-irrigated. Organic **broccoli** and seed crops were irrigated and fertilized. In Tulare County, the planting of spring **spinach** and broccoli continued and fields were prepared for spring plantings of other vegetables.

LIVESTOCK

Rangeland feed conditions improved with the recent rain. Supplemental feeding of livestock continued and bee hives were positioned in preparation for the almond pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/1/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 2/1/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 2/1/2015	January 1 - 2/1/2015	July 1 - 2/1/2015	Week Ending 2/1/2015	July 1 - 2/1/2015	July 1 - 2/1/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	53	+5	64	42	0	0	51	0.00	20.73	22.05	38.10
Ukiah	55	+8	75	34	0	0	41	0.00	18.58	22.53	38.90
Santa Rosa AP	55	+5	80	34	1	0	34	0.00	18.06	17.75	31.01
Napa State Hosp	57	+8	77	40	2	0	37	0.00	15.93	15.14	26.46
Central Coast											
San Francisco A	58	+8	74	46	3	0	26	0.00	11.92	11.32	20.11
San Jose AP	56	+4	71	39	1	0	26	0.00	8.56	8.10	15.08
Salinas AP	60	+9	76	42	20	0	23	0.00	7.95	6.91	12.91
Monterey AP	57	+5	73	42	12	0	32	0.00	12.07	11.03	20.35
King City Ag	55	+4	73	35	0	0	18	0.00	5.19	6.20	12.30
Paso Robles AP	53	+4	71	32	0	0	19	0.16	5.96	6.72	13.08
Sacramento Valley											
Redding	55	+9	76	37	7	0	46	0.00	19.97	18.34	33.52
Red Bluff	56	+8	75	38	7	0	45	0.00	18.83	13.63	24.07
Willow s 6W	56	+10	73	40	5	0	33	0.00	15.84	10.58	19.03
Oroville AP	55	+8	72	40	0	0	33	0.00	13.73	15.90	28.75
Marysville	54	+7	74	36	1	0	31	0.00	10.84	12.34	22.07
Sacramento AP	55	+7	74	38	0	0	26	0.00	9.17	9.97	17.93
San Joaquin Valley											
Stockton	52	+5	70	36	0	0	26	0.00	7.08	7.64	13.84
Modesto AP	53	+4	68	35	0	0	23	0.00	5.42	6.94	13.12
Merced Macready	50	+3	66	33	0	0	21	0.02	4.77	6.50	12.50
Madera AP	51	+5	68	33	0	0	15	0.03	3.74	5.96	11.94
Fresno AP	54	+6	69	36	0	0	10	0.21	3.34	5.61	11.23
Lemoore NAS	51	+3	69	34	0	0	13	0.24	3.29	3.90	7.89
Visalia AP	53	+6	68	36	0	0	9	0.08	3.98	5.69	11.03
Bakersfield AP	56	+7	72	39	0	0	11	0.05	3.41	3.10	6.49
Cascade Sierra											
Alturas AP	40	+8	67	15	0	0	51	0.00	5.37	6.12	12.13
Mount Shasta AP	46	+10	65	30	0	0	50	0.00	22.70	21.63	39.16
Blue Canyon	51	+12	65	39	4	0	43	0.00	25.95	35.91	66.36
Yosemite Valley	48	+10	70	31	0	0	23	0.07	6.22	20.32	37.73
South Coast											
Santa Maria AP	61	+9	76	42	30	0	14	0.03	2.82	6.66	14.01
Santa Barbara A	60	+6	76	43	13	0	13	0.09	5.52	8.37	16.93
Oxnard NWS	63	+8	79	47	85	0	15	0.04	5.12	7.84	15.62
Riverside AP	63	+8	77	46	52	0	20	0.38	3.28	5.01	10.22
Los Angeles AP	63	+7	76	50	65	32	18	0.17	4.66	6.80	13.15
San Diego AP	64	+7	78	53	72	39	18	0.06	4.33	5.51	10.77
Southeast Interior											
Bishop AP	50	+11	73	26	0	0	6	0.02	0.61	2.75	5.02
Daggett AP	55	+6	69	41	0	0	11	0.32	1.40	2.68	4.17
Lancaster ATC	52	+7	68	32	0	0	14	0.11	3.91	3.90	7.40
Thermal	62	+6	80	45	30	5	14	0.25	0.87	2.36	3.53
Blythe AP	61	+5	74	49	30	1	17	0.52	1.63	2.85	4.02
Imperial CA	61	+5	77	48	31	17	15	0.12	2.14	2.22	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.

Copyright 2013: Agricultural Weather Information Service, Inc.

All rights reserved.