



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: January 8, 2017
RELEASED: January 9, 2017

FREQUENCY: Weekly
VOL. 37 NO. 27

WEATHER

Overall, the week was very wet and chilly across the State. Temperatures were fairly steady early in the week, with a gradual warmup as the weekend arrived. Most of the State was soggy through the week, with most areas in the central/northern valley receiving three to five inches of rain, coastal areas north of Monterey saw two to four inches of rain, and coastal areas further south saw one to two inches of rain. The heaviest rains fell on the windward slopes of the central and northern Sierras, where some locations saw as much as twelve to fourteen inches of rain, with most areas seeing between five to eight inches of rain. The southern valley also received two to three inches of rain.

The interior deserts remained largely dry. Mountain regions saw an abundance of snow this week as well. Three to four feet of new snow fell during the week in the Tahoe area and areas northward. The southern Sierras around Mt. Whitney saw one to three feet. The mountaintops of the coastal ranges also received two to six inches of snow going northward from Los Angeles to Crescent City. Warm temperatures over the weekend resulted in a bit of snowmelt, but snowpacks were at their bulkiest in years.

Temperature highs were in the 20s to 40s in the mountains, 40s to 50s along the coast and valley, and 50s to 70s in the desert. The temperature lows were between 20s to 30s in the mountains, 20s to 40s in the desert and the valley, and 30s to 40s along the coast.

FIELD CROPS

Fields continued to be prepared and planted for **winter wheat** and **barley** forage. The growth of planted **grains** and field crops continued at an excellent rate, reaping the benefit from last week's precipitation. **Sorghum** seed continued to be received for future planting. **Alfalfa** fields have gone dormant due to the cold weather.

FRUIT CROPS

Table **grapes** from cold storage continued to be exported. Vineyards continued to be pruned. **Pomegranates** were primarily being exported to Mexico. Deciduous fruit orchards continued to be pruned and the brush shredded as weather conditions allowed. Tree fruit and vineyards halted most post-harvest field activities due to the recent rains. In drier locations, the removal of older orchards continued in preparation for replanting new varieties. Wet weather continued to slow the citrus harvest. Navel and Mandarin **oranges** were being harvested as conditions allowed. Exports of citrus fruit slightly slowed down between Christmas and New Year's. However, Navel oranges, Melogold **grapefruit**, and **lemons** continued to be exported. Growers continued to implement frost protection measures for new plantings. Removal of older orchards continued in preparation for replanting to new varieties in drier locations. **Strawberry** fields continued to thrive. **Blueberries** continued to be planted, weather permitting.

NUT CROPS

Pistachios, almonds, walnuts, and pecans continued to be packed and shipped primarily to foreign markets. Nut orchards continued to be pruned and the brush shredded as weather conditions permitted.

VEGETABLE CROPS

Winter vegetables continued to mature ideally. In Fresno County, fresh **onion** seeds were planted. **Carrot** harvest continued. Growers restricted water from **broccoli** fields.

LIVESTOCK

Valley and foothill range and non-irrigated pasture were in good condition. Supplemental feeding of livestock continued. Sheep grazed alfalfa and fallow fields for weed control. Lambing was ongoing. Bee hives continued to be moved into the state in preparation for the bloom season. Due to the lack of blooming vegetation, bee keepers continued to feed their hives.

CALIFORNIA CROP WEATHER – WEEK ENDING 01/08/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 01/08/2017	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 01/08/2017	January 1 - 01/08/2017	July 1 - 01/08/2017	Week Ending 01/08/2017	July 1 - 01/08/2017	July 1 - 01/08/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	43	-5	60	28	0	0	58	2.28	25.63	17.67	38.10
Ukiah	45	-1	60	25	0	0	41	4.40	20.56	16.39	38.90
Santa Rosa	46	-2	60	26	0	0	38	7.30	24.65	12.88	31.01
Napa State Hospital	48	1	61	28	0	0	32	4.28	16.27	10.98	26.46
Central Coast											
San Francisco	51	2	64	38	0	0	31	3.32	12.32	7.86	20.11
San Jose	51	1	64	31	1	0	28	1.89	6.14	5.74	15.08
Salinas	52	1	63	34	0	0	18	1.31	5.21	4.86	12.91
Monterey	53	2	67	31	1	0	31	3.69	9.56	7.78	20.35
King City Ag	51	2	65	30	0	0	19	2.84	5.74	4.35	12.30
Paso Robles	52	5	68	33	1	0	20	0.78	4.90	4.49	13.08
Sacramento Valley											
Redding	43	-2	59	29	0	0	38	4.95	23.68	13.35	33.52
Red Bluff	43	-3	60	26	0	0	37	3.32	14.85	9.95	24.07
Willows 6W	44	-1	59	29	0	0	26	3.50	10.11	7.54	19.03
Oroville	46	2	61	29	0	0	33	3.24	14.02	11.63	28.75
Marysville	46	1	61	30	0	0	30	4.11	11.66	9.09	22.07
Sacramento	48	3	63	29	0	0	33	4.34	13.77	6.96	17.93
San Joaquin Valley											
Stockton	49	4	64	29	0	0	33	2.48	8.64	5.54	13.84
Modesto	51	5	68	32	2	0	28	2.08	7.11	4.94	13.12
Merced Macready	49	4	68	25	3	0	25	2.50	6.73	4.59	12.50
Madera	51	7	71	27	5	0	22	1.10	5.11	4.24	11.94
Fresno	51	6	71	30	4	0	18	1.49	6.05	3.91	11.23
Lemoore NAS	50	6	72	29	2	0	17	0.56	3.90	2.74	7.89
Visalia	51	7	69	31	2	0	15	0.87	4.08	4.12	11.03
Bakersfield	54	8	76	38	6	0	18	0.46	3.49	2.17	6.49
Cascade Sierra											
Alturas	18	-12	43	-23	0	0	45	1.81	5.81	5.11	12.13
Mount Shasta	30	-5	46	3	0	0	43	5.64	26.86	16.18	39.16
Blue Canyon	32	-7	47	18	0	0	44	13.08	52.25	26.76	66.36
Yosemite Valley	37	0	53	29	0	0	25	9.13	21.74	15.01	37.73
South Coast											
Santa Maria	54	3	71	34	3	0	23	1.08	5.88	4.57	14.01
Santa Barbara	55	2	67	39	1	0	19	1.19	6.01	5.52	16.93
Oxnard NWS	55	0	73	44	3	0	17	1.67	6.22	5.12	15.62
Riverside	55	0	76	41	3	0	18	0.23	5.45	3.16	10.22
Los Angeles	58	1	76	48	6	8	19	0.51	4.77	4.45	13.15
San Diego	59	2	74	49	6	8	19	0.16	5.38	3.71	10.77
Southeast Interior											
Bishop	39	2	58	18	0	0	9	1.60	1.77	2.04	5.02
Daggett	48	1	66	34	0	0	9	0.10	2.38	2.15	4.17
Lancaster ATC	47	4	58	30	0	0	16	0.21	2.20	2.66	7.40
Thermal	54	0	71	39	0	0	11	0.00	1.97	1.78	3.53
Blythe	54	1	72	38	0	0	14	0.00	3.20	2.52	4.02
Imperial CA	56	1	76	41	5	0	7	0.00	1.13	1.87	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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

Copyright 2016: Agricultural Weather Information Service, Inc.

All rights reserved.