



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: February 26, 2017
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FREQUENCY: Weekly
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WEATHER

Another wet week, with temperatures staying steady. Widespread freezes were reported Thursday through Saturday across the State.

Rainfall followed a similar pattern Monday through Wednesday, with the heaviest rains falling in the northwestern mountains, and the northern and central Sierra foothills. Four to five inches of rain fell in these places, with two to three inches in the northern and central valley. Rainfall tapered off to the south, with up to one inch in the southern valley and along the coast down to the Los Angeles area. Additional light rains fell on most of the State for the rest of the week and into the weekend. Most areas outside of the far southern coast and deserts received an additional quarter inch to half inch of rain. Cold temperatures and an active weather pattern led to yet more snow in the mountains, with up to two feet falling in parts of the central and northern Sierras. The northern mountains received another foot of snow, with the southern Sierras receiving under six inches. Temperatures were cold enough for an overall increase of the snowpack in the central and northern mountains, while a slight decrease of the snowpack was seen in the southern Sierras.

Temperature highs were in the 20s to 50s in the mountains, 40s to 60s along the coast, 50s to 60s in the valley, and 50s to 70s in the desert. The temperature lows were in the 10s to 30s in the mountains, 20s to 30s in the valley, 20s to 40s in the desert, and 40s to 50s along the coast.

FIELD CROPS

The planted grains and field crops continued to mature, reaping the benefit from all the recent rain, and a few sunny days. Growers waiting for excess water to dry up in the fields.

FRUIT CROPS

Pruning, discing, weed control, and pre-bloom spraying continued where drying orchard floor conditions permitted. **Olive** groves were pruned. Pruning, tying, berm sanitation, and brush shredding continued in the drier vineyards. The standing water in vineyards and orchards continued to cause concern for the health of the trees and vines. Herbicides were applied in some vineyards. Early varieties of **nectarine** and **peach** were blooming in Fresno County. **Cherry** bloom began in Tulare County. The **Navel orange** harvest resumed. Recent rains impacted the overall quality of the citrus. Zutano **avocados** harvest was ongoing. **Tangelo** harvest continued. **Date** trees were planted in Imperial County.

NUT CROPS

As field conditions permitted **walnut** and **pistachio** orchards were pruned. Saturated soils and high winds toppled some walnut and **almond** trees in the San Joaquin Valley. Almond bloom was progressing well across the State. Rain and wind caused some almond petal drop. As flooded orchards dried and conditions permitted, beehives were moved in to facilitate almond pollination.

VEGETABLE CROPS

Drying conditions allowed for fields to be prepared for cultivation in Madera, Fresno, and Tulare County. Ground was being prepped for planting **tomatoes**. Herbicide was being applied to **onions**. **Strawberry** fields continued to thrive. **Carrots** continued to be harvested.

LIVESTOCK

Non-irrigated pasture and rangeland continued to improve due to the winter's precipitation and warming temperatures. Range was reported to be in excellent to fair condition. Supplemental feeding of livestock was waning as range conditions improved. Bees were active in the blooming almond orchards. Sheep grazed retired pasture, harvested broccoli fields, and dormant alfalfa.

CALIFORNIA CROP WEATHER – WEEK ENDING 02/26/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 02/26/2017	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 - 02/26/2017	January 1 - 02/26/2017	July 1 - 02/26/2017	Week Ending 02/26/2017	July 1 - 02/26/2017	July 1 - 02/26/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	46	-3	59	33	1	0	88	2.59	41.99	27.16	38.10
Ukiah	45	-5	58	29	2	0	71	2.54	43.25	29.05	38.90
Santa Rosa	46	-7	58	29	0	0	66	2.80	51.00	23.38	31.01
Napa State Hospital	47	-6	59	31	0	0	57	2.39	36.72	19.78	26.46
Central Coast											
San Francisco	51	-2	61	40	3	0	59	2.52	25.69	15.03	20.11
San Jose	50	-5	61	35	10	0	54	2.20	15.06	10.71	15.08
Salinas	50	-4	68	33	7	0	39	1.76	11.73	9.20	12.91
Monterey	51	-3	66	37	7	0	57	2.75	20.27	14.48	20.35
King City Ag	49	-5	65	31	6	0	40	0.85	13.54	8.61	12.30
Paso Robles	49	-3	63	29	3	0	43	0.35	12.41	9.36	13.08
Sacramento Valley											
Redding	46	-4	59	29	0	0	66	0.57	37.74	23.41	33.52
Red Bluff	47	-5	60	31	1	0	61	0.49	25.08	17.34	24.07
Willows 6W	46	-5	65	30	1	0	49	0.56	20.94	13.88	19.03
Oroville	49	-3	61	33	2	0	58	1.34	27.02	20.69	28.75
Marysville	48	-5	61	32	1	0	56	1.36	23.35	15.94	22.07
Sacramento	47	-5	59	31	1	0	57	1.82	27.64	13.23	17.93
San Joaquin Valley											
Stockton	49	-4	63	32	5	0	58	1.91	17.64	9.92	13.84
Modesto	52	-2	66	36	12	0	51	0.99	14.03	9.14	13.12
Merced Macready	49	-4	68	31	5	0	49	0.52	13.35	8.74	12.50
Madera	50	-2	68	30	20	0	46	0.62	13.03	8.00	11.94
Fresno	51	-2	68	31	18	0	41	0.61	12.58	7.54	11.23
Lemoore NAS	49	-4	67	28	11	0	38	0.19	8.65	5.24	7.89
Visalia	51	-2	67	31	11	0	36	0.50	9.35	7.48	11.03
Bakersfield	53	-2	73	33	42	0	36	0.28	7.23	4.20	6.49
Cascade Sierra											
Alturas	30	-6	46	11	0	0	74	1.32	10.41	7.29	12.13
Mount Shasta	35	-4	49	16	0	0	73	1.93	44.81	27.58	39.16
Blue Canyon	30	-9	40	18	0	0	75	5.47	94.18	46.56	66.36
Yosemite Valley	39	-3	49	25	0	0	52	4.08	52.73	26.67	37.73
South Coast											
Santa Maria	50	-4	64	31	11	0	50	0.68	16.07	9.62	14.01
Santa Barbara	53	-3	65	38	3	0	40	1.14	22.75	12.30	16.93
Oxnard NWS	53	-4	63	38	26	4	38	0.78	21.33	11.43	15.62
Riverside	54	-4	69	36	40	23	35	0.13	12.35	7.12	10.22
Los Angeles	55	-3	64	43	22	63	39	0.17	15.74	9.67	13.15
San Diego	59	0	74	47	57	82	34	0.05	9.49	7.36	10.77
Southeast Interior											
Bishop	41	-3	61	20	0	0	27	0.19	7.83	3.64	5.02
Daggett	53	-1	72	32	24	0	20	0.08	4.22	3.22	4.17
Lancaster ATC	48	-1	60	27	6	0	30	0.08	6.34	5.41	7.40
Thermal	59	-2	77	35	111	66	20	0.00	3.65	2.93	3.53
Blythe	59	-1	79	38	111	55	19	0.00	4.19	3.36	4.02
Imperial CA	60	-1	78	41	124	79	15	0.00	2.16	2.56	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.

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