



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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## WEATHER

A gradual warming trend throughout the week was felt as the transition to spring weather and drier conditions continued.

Light showers associated with a departing system affected the state on Monday along the Sierra foothills into the northern mountains, with another system bringing additional light rains mid-week. Precipitation was light this week across the state. Tuesday was a dry day, with Wednesday and Thursday seeing widespread moderate rains across the eastern half of the valley, Sierras, and northern and northwestern mountains. Most areas in the mountains received up to one inch of rain, with the eastern valley seeing closer to a quarter inch. Temperatures were still cold enough at the higher elevations in the mountains to squeeze out some additional snow this week. Flurries and snow showers were seen in the northern mountains on Monday with little to no accumulation. Wednesday and Thursday brought four to eight inches of new snowfall at elevations over 8500 feet in the northern mountains Sierras, with two to four inches in the higher elevations around Mt. Whitney. Overall warm temperatures led to continued snowmelt at all locations, with snow cover restricted to elevations above 6,000 feet. Snowpacks were still very thick with five to six feet in the southern Sierras, eight to twelve feet in the central Sierras, and ten to fifteen feet in the northern mountains.

Temperature highs were in the 40s to 60s in the mountains, 50s to 80s along the coast, 60s to 80s in the valley, and 60s to 90s in the desert. The temperature lows were in the 10s to 40s in the mountains, 30s to 60s in the desert, 30s to 50s in the Valley, and 40s to 50s along the coast.

## FIELD CROPS

In the San Joaquin Valley silage and **alfalfa's** first cutting was done.

## FRUIT CROPS

Field work in vineyards including pruning, tying, berm sanitation, and brush shredding was winding down as bud break progressed in vineyards. **Cherries** and some early varieties of stone fruit continued to bloom. Strong winds across the Central Valley knocked off petals and hampered bee activity. The citrus harvest including some late navel oranges continued. Some orange groves were hedge-rowed and skirted. Seedless **tangerine** groves continued to be netted to prevent cross pollination by bees during bloom.

## NUT CROPS

**Almond** bloom wrapped up for the season with some reports from early orchards of a good set. New orchards of almond and walnuts continued to be planted as growers pondered the partial water allocations recently announced and how to make the best of the available water. The week's winds accelerated the drying of orchards flooded earlier this year. Orchard clean up continued in some of the most impacted areas.

## VEGETABLE CROPS

In Monterey County, head **lettuce** harvesting will begin two weeks later than last year due to no-host quarantine in December and heavy rains in January and February. **Strawberry** harvest picking up slowly; early picking of nearly-ripe berries were pushing into market. In San Mateo County, seeds were being sown and fields were being readied for the growing season. In Colusa, Sacramento, Solano, Yolo, and San Joaquin Counties, the **asparagus** harvest was well underway. In Tulare County, producers were growing winter vegetables and selling produce such as **broccoli, cabbage, cauliflower, Brussel sprouts, and carrots** at Farmer's Markets. **Onions** were maturing.

## LIVESTOCK

Foothill rangeland and valley dryland pasture forage quality continued to improve. Supplemental feeding of livestock waned in response to the favorable range conditions. Sheep grazed retired pasture and dormant alfalfa. Bees were active in stone fruit orchards.

**CALIFORNIA CROP WEATHER – WEEK ENDING 04/02/2017**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/02/2017	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 - 04/02/2017	January 1 - 04/02/2017		July 1 - 04/02/2017	Week Ending 04/02/2017	July 1 - 04/02/2017	July 1 - 04/02/2017
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	53	3	59	41	1	0	109	0.46	48.23	33.31	38.10
Ukiah	58	4	84	36	28	0	85	0.23	46.88	35.56	38.90
Santa Rosa	60	4	84	40	25	0	76	0.18	54.44	28.57	31.01
Napa State Hospital	61	5	80	43	37	0	66	0.16	40.94	24.28	26.46
<b>Central Coast</b>											
San Francisco	60	5	78	48	29	0	69	0.03	28.72	18.62	20.11
San Jose	61	3	79	45	60	24	64	0.07	16.59	13.67	15.08
Salinas	59	4	76	43	32	0	48	0.03	13.05	11.78	12.91
Monterey	56	1	70	43	13	0	66	0.01	22.99	18.38	20.35
King City Ag	58	1	79	40	38	8	45	0.00	13.62	11.35	12.30
Paso Robles	59	4	83	35	31	0	48	0.00	12.95	12.27	13.08
<b>Sacramento Valley</b>											
Redding	63	8	85	41	53	0	83	0.29	42.23	29.10	33.52
Red Bluff	62	6	85	40	49	4	72	0.05	27.15	21.37	24.07
Willows 6W	59	4	80	41	24	0	58	0.00	25.98	17.11	19.03
Oroville	61	5	82	45	51	0	69	0.22	29.93	25.86	28.75
Marysville	62	4	81	45	44	27	64	0.13	26.10	19.84	22.07
Sacramento	61	5	80	0	43	4	65	0.03	30.02	16.33	17.93
<b>San Joaquin Valley</b>											
Stockton	61	4	81	41	54	14	65	0.03	19.82	12.42	13.84
Modesto	62	3	80	46	98	45	56	0.01	15.30	11.66	13.12
Merced Macready	59	2	77	41	30	14	56	0.12	14.64	11.19	12.50
Madera	59	1	79	40	76	20	52	0.01	13.64	10.52	11.94
Fresno	60	2	80	42	108	22	48	0.13	13.66	9.96	11.23
Lemoore NAS	58	0	81	38	48	22	41	0.00	9.15	7.03	7.89
Visalia	59	1	80	38	79	27	41	0.11	9.86	9.84	11.03
Bakersfield	62	3	84	41	155	52	41	0.00	7.39	5.75	6.49
<b>Cascade Sierra</b>											
Alturas	44	3	67	24	0	0	92	0.38	11.69	9.01	12.13
Mount Shasta	48	5	69	31	0	0	90	0.40	51.03	33.99	39.16
Blue Canyon	46	5	66	30	0	0	88	1.54	102.40	58.17	66.36
Yosemite Valley	50	2	71	32	0	0	61	0.88	57.82	33.08	37.73
<b>South Coast</b>											
Santa Maria	58	3	81	39	46	0	56	0.01	16.92	12.85	14.01
Santa Barbara	61	3	77	46	24	31	43	0.00	23.71	16.13	16.93
Oxnard NWS	61	3	80	47	70	39	42	0.00	21.61	14.75	15.62
Riverside	64	4	86	43	202	95	38	0.00	12.81	9.43	10.22
Los Angeles	62	3	75	51	82	132	42	0.00	15.82	12.30	13.15
San Diego	64	3	78	54	179	175	39	0.00	11.92	9.85	10.77
<b>Southeast Interior</b>											
Bishop	55	4	80	34	5	0	29	0.00	7.92	4.32	5.02
Daggett	63	2	81	45	192	76	20	0.00	4.22	3.82	4.17
Lancaster ATC	58	3	80	32	49	0	33	0.00	6.51	6.97	7.40
Thermal	72	4	94	49	467	294	22	0.00	3.98	3.41	3.53
Blythe	72	5	93	51	460	263	21	0.00	4.65	3.86	4.02
Imperial CA	71	4	92	51	503	289	17	0.00	2.37	2.91	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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