



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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FREQUENCY: Weekly  
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## WEATHER

The week began with high pressure over the Great Basin. By mid-week an onshore surge of moisture associated with a Pacific northwestern system arrived. A brief break occurred on Saturday between systems before a second Pacific northwestern storm brought additional precipitation to the State on Sunday.

Widespread rains and snow fell across the northern two thirds of the State last week, with Monday and Tuesday being dry statewide. On Saturday, rain was confined to an area centered between Sacramento and Redding with amounts reaching up to a quarter of an inch. On all other days, light to moderate rains fell across the State. Most places in the valley received one and half to two inches of rain, with around one inch in the southern valley. Coastal locations received one to two inches of rain, with the Los Angeles basin receiving between half and one inches. The deserts largely missed out on the rains. Additional snowfall in the mountains were just under two feet in most of the northern and central Sierras, with one foot being the norm in the southern Sierras. The northwestern coastal ranges received up to six inches of new snow. Temperatures were cool enough to result in overall growth of the snowpack except at low elevations and latitudes.

Temperature highs were in the 30s to 50s in the mountains, 50s to 60s in the valley and along the coast, and 50s to 70s in the desert. The temperature lows were in the 0s to 30s in the mountains, 30s to 40s in the valley and along the coast, and 30s to 50s in the desert.

## FIELD CROPS

Growers continued to wait for fields to dry out sufficiently to resume planting **winter grains** and other crops. The planted grains and field crops continued to mature at an excellent rate, reaping the benefit of the recent rain, and now sunshine. **Black-eyed beans** were exported.

## FRUIT CROPS

Orchards in the San Joaquin Valley began to dry out, allowing for some orchard pruning and new planting of trees where the ground had been previously prepared for planting. Pre-bloom sprays were applied to some stone fruit. Pruning, tying, berm sanitation, and brush shredding were starting up again as vineyards and orchards dried. In drier locations the removal of older orchards and vineyards continued in preparation for replanting with new varieties. The **Navel orange** harvest picked up with the clear weather. Satsuma **tangerines** continued to be harvested.

## NUT CROPS

As field conditions permitted, orchards continued to be pruned and brushed. Some late dormant sprays were applied. **Almond** buds were popping and swelling in the Southern San Joaquin Valley.

## VEGETABLE CROPS

Winter vegetables continued to mature. Harvest resumed in some areas when weather permitted. In Madera County, weed control was ongoing for **tomatoes**. Application of herbicides to mature **onions** occurred. **Carrot** harvest was about 50 percent complete.

## LIVESTOCK

Non-irrigated pasture and rangeland continued to green up in response to the much needed precipitation and warming temperatures. Range were reported to be in excellent to good condition. Sheep grazed idle fields and dormant alfalfa fields. Supplemental feeding of livestock continued but not to the extent of recent months. Where field conditions permitted, bee hives were staged in preparation for the pending bloom season.

**CALIFORNIA CROP WEATHER – WEEK ENDING 02/05/2017**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 02/06/2017	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 - 02/06/2017	January 1 - 02/06/2017	July 1 - 02/06/2017	Week Ending 02/06/2017	July 1 - 02/06/2017	July 1 - 02/06/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	52	4	64	35	0	0	71	0.96	32.71	23.00	38.10
Ukiah	51	3	67	31	0	0	57	1.19	32.27	23.79	38.90
Santa Rosa	52	1	64	32	0	0	53	2.64	38.95	18.82	31.01
Napa State Hospital	53	3	64	35	0	0	45	1.63	26.93	16.04	26.46
<b>Central Coast</b>											
San Francisco	55	4	62	42	0	0	46	0.78	19.11	12.03	20.11
San Jose	55	2	65	38	2	0	42	0.45	10.31	8.61	15.08
Salinas	57	5	72	44	1	0	29	0.35	7.74	7.33	12.91
Monterey	55	2	70	36	1	0	45	0.35	14.47	11.69	20.35
King City Ag	56	4	75	31	0	0	29	0.60	8.96	6.61	12.30
Paso Robles	53	3	72	31	1	0	32	0.62	9.20	7.19	13.08
<b>Sacramento Valley</b>											
Redding	51	3	63	30	0	0	51	1.08	31.26	19.34	33.52
Red Bluff	51	2	62	31	0	0	50	0.65	19.52	14.36	24.07
Willows 6W	51	3	65	33	0	0	39	1.55	16.30	11.19	19.03
Oroville	52	4	62	36	0	0	46	1.15	19.58	16.80	28.75
Marysville	51	2	61	32	0	0	43	1.04	16.92	13.01	22.07
Sacramento	52	3	63	33	0	0	46	1.24	20.59	10.58	17.93
<b>San Joaquin Valley</b>											
Stockton	53	4	66	33	0	0	46	0.42	12.91	8.07	13.84
Modesto	55	5	67	36	4	0	40	0.44	10.99	7.37	13.12
Merced Macready	53	4	65	33	3	0	38	0.56	10.40	6.92	12.50
Madera	55	6	69	35	8	0	35	0.52	9.70	6.32	11.94
Fresno	55	6	66	36	6	0	31	0.17	10.23	5.95	11.23
Lemoore NAS	52	3	67	31	2	0	29	0.24	6.37	4.14	7.89
Visalia	54	5	69	33	4	0	26	0.51	7.01	6.02	11.03
Bakersfield	57	6	73	39	14	0	27	0.09	5.86	3.29	6.49
<b>Cascade Sierra</b>											
Alturas	39	6	52	17	0	0	59	0.21	7.46	6.31	12.13
Mount Shasta	40	3	51	25	0	0	57	1.61	35.43	22.77	39.16
Blue Canyon	43	4	60	32	0	0	59	4.75	71.57	37.88	66.36
Yosemite Valley	42	2	56	31	0	0	39	0.49	37.22	21.47	37.73
<b>South Coast</b>											
Santa Maria	56	4	75	35	5	0	37	0.30	10.94	7.17	14.01
Santa Barbara	55	1	75	38	1	0	29	0.45	14.23	9.05	16.93
Oxnard NWS	58	2	78	42	20	0	26	0.35	14.55	8.49	15.62
Riverside	57	1	78	41	13	2	28	0.00	10.47	5.42	10.22
Los Angeles	59	1	76	47	14	36	28	0.33	12.03	7.32	13.15
San Diego	61	2	77	47	20	43	29	0.00	8.13	5.86	10.77
<b>Southeast Interior</b>											
Bishop	41	1	57	24	0	0	19	0.04	5.44	2.89	5.02
Daggett	54	4	70	35	0	0	18	0.00	3.87	2.80	4.17
Lancaster ATC	50	4	67	28	0	0	25	0.00	4.46	4.16	7.40
Thermal	59	1	78	37	6	13	19	0.00	3.28	2.49	3.53
Blythe	60	3	77	41	8	5	16	0.00	3.38	2.94	4.02
Imperial CA	61	3	78	43	24	25	13	0.00	1.85	2.32	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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