



# California Crop Weather

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

Dry conditions prevailed throughout the state for the past week as a strong ridge of high pressure slowly moved eastward toward the Great Basin. Mild afternoons and chilly nights were experienced for most of northern California due to the persistent ridge. Elsewhere, the area of high pressure led to the development of strong Santa Ana winds which brought very dry conditions and contributed to the development of the fires across parts of southwestern California.

Temperature highs were in the 50s to 60s in the mountains, 60s to 70s in the valley and along the coast, and 70s to 80s in the desert. Temperature lows were in the 20s to 30s in the mountains, 20s to 40s in the desert, and 30s to 40s in the valley, and along the coast.

## FIELD CROPS

**Cotton** harvest neared completion. Growers continued to prepare fields for fall planting of **wheat**, **barley**, and **oats**. Silage **corn** grew well and harvesting was ongoing. **Black-eyed beans** were being harvested and processed. Recent rain helped germinate planted forage.

## FRUIT CROPS

The **apple** harvest was nearly complete. Pruning continued in some stone fruit orchards and old orchards were removed and prepared for replanting. Table **grape** harvest was almost finished. Some vineyards were sprayed for weeds. **Pomegranates**, **kiwifruit**, and **persimmons** were harvested. Navel **orange** harvest was ongoing. **Lemon**, **grapefruit**, **mandarin** and **pomelo** harvests continued. Young citrus trees were bagged to protect them from frost. The extent of the impact of the southern California wild fires and Santa Ana winds on **avocado** and citrus orchards has yet to be quantified.

## NUT CROPS

**Almond** and **pistachio** harvests were complete. **Walnut** harvest was nearly complete. Soil amendments were applied in orchards.

## VEGETABLE CROPS

**Brussel sprouts** were being harvested. **Broccoli**, **carrots**, and **lettuce** all have excellent stands for the winter season. Fall and winter vegetables were being harvested and available at roadside stands. Continued cultivating of organic **garlic** was ongoing. Fresh **onions** fields and **tomato** beds were being prepared for planting. Organic **cantaloupe** harvest ended. Organic broccoli, **celery** and **spinach** fields were growing nicely. Head, leaf, and romaine lettuce for the fall season grew nicely with many fields starting to be harvested.

## LIVESTOCK

Non-irrigated and foothill rangeland forage quality continued to improve with north and central state locations reporting fair to poor conditions. Earlier rains and warm weather stimulated germination and foothill range and non-irrigated fields were showing green. Dairy workers were cleaning out corrals in preparation for winter. Supplemental feeding of cattle was ongoing. Sheep grazed idle cropland, stubble fields and dormant alfalfa.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/10/2017**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 12/10/2017	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- 12/10/2017	January 1- 12/10/2017	July 1- 12/10/2017	Week Ending 12/10/17	July 1- 12/10/2017	July 1- 12/10/2017	July 1- June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	49	1	65	32	91	0	40	0.00	11.04	11.51	40.33
Ukiah	47	2	68	28	2055	1529	22	0.00	5.53	8.77	37.35
Santa Rosa	48	1	68	28	1368	987	18	0.00	6.30	8.84	36.28
Napa State Hospital	52	3	70	33	1657	1316	13	0.00	4.93	6.88	27.71
<b>Central Coast</b>											
San Francisco	54	2	66	42	1004	648	15	0.00	3.23	4.67	20.65
San Jose	53	1	70	36	1917	1585	13	0.00	1.54	3.41	14.90
Salinas	56	4	80	31	890	577	7	0.00	0.79	2.74	12.83
Monterey	55	4	77	39	578	206	12	0.00	2.01	3.55	16.12
King City Ag	52	3	79	27	1729	1348	11	0.00	0.58	2.45	12.06
Paso Robles	47	-1	75	21	2118	1490	7	0.00	0.35	2.89	15.20
<b>Sacramento Valley</b>											
Redding	53	6	73	29	3360	2702	17	0.00	6.35	9.33	34.62
Red Bluff	52	5	71	30	3248	2707	12	0.00	3.77	5.98	24.49
Willows 6W	53	4	70	35	3049	2447	7	0.00	1.35	5.89	23.53
Oroville	49	2	66	34	3083	2477	13	0.00	4.77	8.23	31.52
Marysville	48	2	65	29	2681	2209	14	0.00	3.45	6.14	22.75
Sacramento	47	1	65	29	2457	2045	14	0.00	2.22	4.84	21.17
<b>San Joaquin Valley</b>											
Stockton	48	1	66	29	2730	2170	12	0.00	0.92	3.44	14.06
Modesto	48	0	65	32	3138	2645	7	0.00	0.98	2.88	13.11
Merced Mcready	46	1	65	26	2705	2252	8	0.00	1.05	2.62	12.50
Madera	46	0	65	26	2976	2394	6	0.00	0.40	2.70	12.02
Fresno	46	-2	66	33	3635	2959	6	0.00	0.57	2.35	11.50
Lemoore NAS	47	-1	68	28	3158	2439	2	0.00	0.10	1.60	7.91
Visalia	48	1	67	31	2768	2700	6	0.00	0.40	2.46	10.93
Bakersfield	50	1	68	31	4068	3234	5	0.00	0.55	1.34	6.47
<b>Cascade Sierra</b>											
Alturas	31	1	56	10	988	467	31	0.00	4.37	4.54	14.17
Mount Shasta	28	-7	46	18	1498	912	25	0.00	2.29	6.39	18.47
Blue Canyon	49	11	64	27	1399	995	25	0.00	21.36	17.26	64.62
Yosemite Valley	41	3	61	25	1486	1344	22	0.01	8.91	9.61	36.73
<b>South Coast</b>											
Santa Maria	56	4	84	35	662	439	8	0.00	0.56	2.69	13.95
Santa Barbara	57	1	78	41	1007	518	6	0.00	0.59	3.65	19.43
Oxnard NWS	66	10	84	44	1926	1240	6	0.00	0.12	2.89	15.33
Riverside	62	6	81	45	1694	1149	6	0.00	0.54	2.05	12.40
Los Angeles	65	7	86	45	3555	2843	5	0.00	0.18	2.50	12.82
San Diego	64	9	86	41	2193	1502	2	0.00	0.09	2.44	11.16
<b>Southeast Interior</b>											
Bishop	42	3	68	16	1472	1224	2	0.00	0.18	1.49	5.17
Daggett	48	0	70	28	2104	1806	5	0.00	0.22	1.61	4.06
Lancaster ATC	43	-2	68	19	4483	4017	4	0.00	0.12	1.60	7.38
Thermal	61	7	82	34	3089	2734	1	0.00	0.07	1.13	3.20
Blythe	59	5	78	39	6043	4804	5	0.00	0.70	1.79	3.83
Imperial CA	58	3	78	40	6237	5517	6	0.00	0.67	1.69	3.44

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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