



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: December 3, 2017**  
**RELEASED: December 4, 2017**

**FREQUENCY: Weekly**  
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## WEATHER

A frontal system brought light rains to areas of Northern California early last week. Drier conditions developed mid-week as high pressure built after the passing of the frontal system over most of California. Over the weekend a cold front boundary brought northerly winds as well as light rain and mountain snow and colder conditions from the northwest to central areas of California. The coldest temperatures were recorded along the Northeastern part of the State. The warmest temperatures were recorded along the southeastern interior of the State, where temperatures were reported to be more above normal in comparison to the rest of state.

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

## FIELD CROPS

**Cotton** harvest neared completion. The warmer temperatures accelerated emergence of previously planted **winter wheat**. 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

**Apple** harvest was winding down. Pruning continued in some stone fruit orchards and old orchards were removed and prepared for replanting. Table **grape** harvest was nearing completion. Some vineyards were sprayed for weeds. **Pears**, **pomegranates**, **kiwifruit**, and **persimmons** were harvested. **Olive** groves were pruned. Navel **orange** harvest was ongoing. **Lemon**, **grapefruit**, **mandarin** and **pomelo** harvests continued. Young citrus trees were bagged to protect them from frost.

## NUT CROPS

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

## VEGETABLE CROPS

**Broccoli**, **carrots**, and **lettuce** all have excellent stands for the winter season. Fall and winter vegetables were being harvested and available at roadside stands. **Strawberries** continued to grow 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 was improving with some 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.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/03/2017**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 12/03/2017	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 - 12/03/2017	January 1 - 12/03/2017	July 1 - 12/03/2017	Week Ending 12/03/017	July 1 - 12/03/2017	July 1 - 12/03/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	46	-2	57	37	91	0	40	1.06	11.04	9.71	40.33
Ukiah	50	3	73	34	2055	1529	22	0.10	5.53	7.46	37.35
Santa Rosa	49	0	65	34	1368	987	18	0.17	6.30	7.58	36.28
Napa State Hospital	50	0	65	37	1657	1316	13	0.26	4.93	5.76	27.71
<b>Central Coast</b>											
San Francisco	54	1	65	46	1004	648	15	0.24	3.23	3.86	20.65
San Jose	54	0	67	41	1917	1585	13	0.13	1.54	3.02	14.90
Salinas	53	0	70	38	885	577	7	0.34	0.79	2.34	12.83
Monterey	52	-1	67	40	578	206	12	0.84	2.01	3.18	16.12
King City Ag	54	2	74	33	1729	1348	11	0.09	0.58	2.06	12.06
Paso Robles	51	3	72	30	2118	1490	7	0.07	0.35	2.42	15.20
<b>Sacramento Valley</b>											
Redding	49	1	65	35	3358	2702	17	0.08	6.35	8.03	34.62
Red Bluff	49	2	64	36	3248	2707	12	0.00	3.77	4.44	24.49
Willows 6W	52	2	72	39	3049	2447	8	0.18	1.35	5.06	23.53
Oroville	50	2	61	40	3083	2477	13	0.56	4.77	7.38	31.52
Marysville	49	2	62	36	2681	2209	14	0.25	3.45	5.50	22.75
Sacramento	49	2	62	33	2457	2045	14	0.13	2.22	4.22	21.17
<b>San Joaquin Valley</b>											
Stockton	51	2	65	34	2730	2170	12	0.11	0.92	2.99	14.06
Modesto	51	1	64	37	3138	2645	7	0.19	0.98	2.48	13.11
Merced Macready	49	1	63	34	2705	2252	8	0.17	1.05	2.38	12.50
Madera	49	1	63	34	2976	2394	6	0.03	0.40	2.41	12.02
Fresno	50	1	77	39	3635	2959	6	0.06	0.57	2.01	11.50
Lemoore NAS	51	2	64	34	3158	2439	2	0.06	0.10	1.36	7.91
Visalia	52	3	79	38	2768	2700	6	0.06	0.40	2.13	10.93
Bakersfield	52	2	68	39	4068	3234	5	0.00	0.55	1.13	6.47
<b>Cascade Sierra</b>											
Alturas	33	2	51	19	988	467	31	0.15	4.37	4.17	14.17
Mount Shasta	32	-4	49	23	1498	912	25	0.56	2.29	5.83	18.47
Blue Canyon	41	2	55	25	1399	995	25	1.10	21.36	14.69	64.62
Yosemite Valley	42	3	68	30	1486	1344	21	1.45	8.90	8.40	36.73
<b>South Coast</b>											
Santa Maria	57	4	77	39	662	439	8	0.02	0.56	2.27	13.95
Santa Barbara	59	2	72	47	1006	518	6	0.00	0.59	3.11	19.43
Oxnard NWS	58	1	77	44	1922	1240	6	0.00	0.12	2.51	15.33
Riverside	62	5	80	46	1674	1142	6	0.02	0.54	1.79	12.40
Los Angeles	62	4	77	50	3538	2841	5	0.01	0.18	2.10	12.82
San Diego	62	6	79	47	2160	1495	4	0.05	0.09	2.07	11.16
<b>Southeast Interior</b>											
Bishop	44	4	64	21	1472	1224	2	0.00	0.18	1.35	5.17
Daggett	54	4	73	34	2104	1806	5	0.00	0.22	1.49	4.06
Lancaster ATC	49	2	75	26	4483	4017	4	0.00	0.12	1.39	7.38
Thermal	63	8	82	44	3089	2734	1	0.00	0.07	1.06	3.20
Blythe	65	9	83	48	6030	4804	5	0.00	0.70	1.68	3.83
Imperial CA	64	8	81	47	6232	5517	6	0.00	0.67	1.52	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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