



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: November 14, 2021**  
**RELEASED: November 15, 2021**

**FREQUENCY: Weekly**  
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## WEATHER

Temperature lows for California ranged from the high 10s to high 50s in the mountains, low 30s to mid 60s in the desert, mid 30s to mid 50s in the valley, and mid 30s to mid 60s along the coast. Temperature highs for the state ranged from the mid 40s to low 70s in the mountains, mid 50s to low 80s in the valley, high 50s to mid 90s along the coast, and mid 60s to low 90s in the desert.

## FIELD CROPS

Across California, **winter wheat**, **oats**, **barley**, and **triticale** were being planted. More fields dried out enough from the recent heavy rains for heavy equipment to be used. In the Central Valley, some growers were working on their final cutting of **alfalfa** haylage. In the Sacramento Valley, **rice** harvest was complete. In the San Joaquin Valley, Upland **cotton** harvest neared completion and producers were shredding stalks to manage pink bollworm. Modules were being trucked to gin yards and ginning was ongoing. Some **corn** silage remained to be harvested. In Tulare County, **dry bean** harvest was finished and some stalks were being baled for animal feed. In the Imperial Valley, heavy dews caused some bleached alfalfa hay. Hay producers sprayed to reduce pest pressure.

## FRUIT CROPS

Stone fruit orchards were pruned and raked. **Pomegranates** left on trees were splitting due to recent rains. Valencia **orange**, **grapefruit**, **lemon**, and **lime** harvests continued. **Grape** harvest began to wrap up with a few remaining late varieties left to be harvested. Citrus trees were irrigated and treated with pesticides. **Persimmon**, and **mandarin** harvests were in full swing. Navel orange maturation continued. **Olive** harvest was ongoing. **Strawberry** field preparation began for next year's crop.

## NUT CROPS

Orchards were chipped and some burning of dried branches occurred. **Almond** trees were pruned. **Pistachios** and **pecans** were harvested.

## VEGETABLE CROPS

In San Mateo County, **potatoes**, **eggplant**, **peppers**, and winter **squash** were harvested. Some **Brussels sprouts** were abandoned due to excessive rain. In Stanislaus County, **sweet potato** harvest neared completion. **Broccoli** continued to grow well. In Fresno County, bell peppers were slow to color due to cooler temperatures. Eggplant harvest was winding down. In Tulare County, fall vegetable harvest neared completion.

## LIVESTOCK

In Northern California, recent precipitation and the week's warm temperatures stimulated range and non-irrigated pasture recovery. Southern rangeland remained in poor condition. Across the state, irrigated pasture remained in good to excellent condition. Supplemental feeding of cattle continued. Fall calving and lambing season was underway. Sheep grazed on retired cropland, harvested grain fields, and some alfalfa fields. Beekeepers provided supplemental pollen and prepared hives for overwintering.

**NOTICE:** USDA NASS will be changing the base temperature used to calculate growing degree days (found in the table below) from 60 °F to 50 °F. This change will occur in April 2022 with the start of the 2022 California Crop Weather (Crop Progress & Condition) publications.

CALIFORNIA CROP WEATHER – WEEK ENDING NOVEMBER 14, 2021											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS <sup>1</sup> AT 60 °F BASE		RAIN DAYS	PRECIPITATION <sup>2</sup>			
	Average for Week Ending Nov 14, 2021	Departure from Normal <sup>3</sup>	High	Low	This Year	Normal Year <sup>3</sup>	This Season	This Week	This Season	Normal Season <sup>3</sup>	Normal Year <sup>3</sup>
					Jan 1 - Nov 14, 2021	Jan 1 - Nov 14, 2021	Oct 1 - Nov 14, 2021	Week Ending Nov 14, 2021	Oct 1 - Nov 14, 2021	Oct 1 - Nov 14	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days <sup>4</sup> --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	54	3	64	38	34	0	23	0.36	6.44	4.46	40.53
Ukiah	57	5	76	36	2305	1492	15	0.75	8.34	3.86	37.61
Santa Rosa	57	3	73	37	1098	957	17	1.91	13.64	4.05	36.51
Napa State Hospital	56	4	69	38	905	698	13	1.00	7.93	2.09	20.52
<b>Central Coast</b>											
San Francisco	60	3	69	48	872	589	11	0.43	6.46	1.89	20.79
San Jose	61	3	75	43	1491	1549	7	0.02	2.28	1.63	15.02
Salinas	NA	NA	NA	NA	NA	515	NA	NA	NA	1.12	12.91
Monterey	62	7	81	44	703	148	10	0.37	2.81	1.74	16.23
Paso Robles	60	6	82	37	2165	1623	5	0.01	1.59	1.09	12.87
<b>Sacramento Valley</b>											
Redding	57	4	81	35	3402	2642	17	1.71	8.14	3.87	34.80
Red Bluff	55	1	75	36	3398	2663	13	0.94	5.19	2.41	24.63
Willows	55	0	66	38	3295	2387	11	0.91	5.32	2.29	23.14
Oroville	56	1	69	41	3265	2455	14	0.72	7.69	3.93	31.72
Marysville	55	1	68	37	2813	2206	6	0.38	0.58	2.97	22.88
Sacramento	54	0	68	38	2617	2053	11	0.46	5.44	2.14	21.35
<b>San Joaquin Valley</b>											
Stockton	53	-2	67	38	2268	2167	9	0.44	4.32	1.56	14.14
Modesto	54	-3	64	37	2613	2635	9	0.21	3.06	1.25	13.19
Merced Macready	56	2	67	36	2939	2254	6	0.25	1.99	1.41	12.59
Madera	55	1	68	37	2920	2389	5	0.08	0.66	1.46	12.10
Fresno	57	1	69	43	3852	3060	5	0.30	1.57	1.11	11.57
Lemoore	56	2	71	35	3231	2409	4	0.06	0.77	0.75	7.95
Visalia	57	2	71	44	3225	2672	7	0.12	1.66	1.16	10.99
Bakersfield	59	2	71	47	4043	3199	3	0.01	0.95	0.57	6.51
<b>Cascade Sierra</b>											
Alturas	43	5	67	17	897	401	13	0.03	1.91	1.86	14.22
Mount Shasta	46	4	66	24	1344	585	20	1.40	9.17	4.43	43.48
Blue Canyon	53	8	68	34	1577	800	17	2.53	22.09	7.37	65.00
Yosemite Valley	NA	NA	NA	NA	NA	1260	NA	NA	NA	4.82	42.02
<b>South Coast</b>											
Santa Maria	64	7	87	42	668	423	3	0.11	1.40	1.16	14.05
Santa Barbara	63	6	85	48	879	701	6	0.02	1.21	1.50	17.89
Oxnard	66	7	94	49	1074	775	6	0.01	0.84	1.55	14.71
Riverside	70	8	92	50	3188	2762	3	0.00	0.29	0.73	12.50
Los Angeles	69	7	90	56	1551	1420	5	0.00	0.46	0.99	12.92
San Diego	68	6	90	56	2205	1711	4	0.00	1.01	0.96	10.42
<b>Southeast Interior</b>											
Bishop	55	8	79	31	2379	1761	2	0.13	0.78	0.52	5.21
Daggett	65	7	82	48	4796	3982	1	0.00	0.26	0.29	4.08
Lancaster	59	6	82	35	3390	2689	1	0.00	0.28	0.67	7.43
Thermal	71	8	93	43	5684	4923	1	0.00	0.01	0.32	3.22
Imperial	72	8	90	52	5752	5262	1	0.00	0.02	0.39	3.46

<sup>1</sup> Previously labeled as growing degree hours. The column title was corrected in the Sept 27, 2021 report.

<sup>2</sup> Rain or melted snow/ice.

<sup>3</sup> Normal periods 1980-2010 used in departure from normal calculations.

<sup>4</sup> Total number of days with precipitation events this season.

Data retrieved from NOAA and NWS. Calculated by USDA NASS.  
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