



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 FAX • [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

**WEEK ENDING: November 7, 2021**  
**RELEASED: November 8, 2021**

**FREQUENCY: Weekly**  
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## WEATHER

Temperature lows for California ranged from the low 20s to high 40s in the mountains, low 30s to low 60s in the desert, mid 30s to high 50s in the valley, and mid 30s to low 60s along the coast. Temperature highs for the state ranged from the mid 40s to low 70s in the mountains, mid 50s to high 80s along the coast, high 50s to high 70s in the valley, and high 60s to mid 90s in the desert.

## FIELD CROPS

Across the state, groundwork continued in preparation for fall and winter plantings. In Central and Northern California, some **alfalfa** hay was damaged by rain. **Winter wheat** planting was delayed due to muddy conditions. **Corn** harvest was complete. In the Sacramento Valley, some **rice** remained to be harvested. Winter wheat was being planted. In the San Joaquin Valley, **cotton** harvest and ginning were ongoing. Modules were being trucked to gin yards. In Tulare County, fields were tilled and manure was applied in preparation for winter plantings. Most fields were fallow. Corn continued to be cut. In the Imperial Valley, growers were preparing for the next cutting of alfalfa. Alfalfa hay quality was mixed due to high humidity and heavy dew.

## FRUIT CROPS

Older fruit orchards were removed and chipped. Late-variety **peach**, **plum**, **persimmon**, and **kiwifruit** harvests continued. **Pomegranates** were splitting due to recent rains. Valencia **orange**, **grapefruit**, **lemon**, **lime**, and table **grape** harvests continued. Recent rains resulted in damage to grapes. Navel orange and **mandarin** harvest was ongoing. **Olives** were harvested.

## NUT CROPS

Herbicides were applied to orchards in anticipation of winter rains. Leaf removal was ongoing. Some **almond** orchards continued to be irrigated. **Walnut** harvest was nearly complete. **Pistachio** orchard maintenance continued.

## VEGETABLE CROPS

Across the state, **winter squash** was harvested. Some **broccoli** fields had quality issues such as pin rot, brown bead and cat eye. In Fresno County, bell **peppers** were slow to color due to cooler temperatures. Fungicides were applied to winter **carrots**. **Eggplant** harvest was winding down. In San Mateo County, **potatoes**, eggplant, **chard**, sweet peppers, and **Brussel sprouts** were harvested. In Stanislaus County, cantaloupe harvest was completed. Broccoli was growing well. In Tulare County, heirloom **tomatoes**, **zucchini**, butternut squash, **okra**, and serrano peppers were harvested.

## LIVESTOCK

In Northern California, recent precipitation 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 7, 2021											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS <sup>1</sup> AT 60 °F BASE		RAIN DAYS	PRECIPITATION <sup>2</sup>			
	Average for Week Ending Nov 7, 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 7, 2021	Jan 1 - Nov 7, 2021	Oct 1 - Nov 7, 2021	Week Ending Nov 7, 2021	Oct 1 - Nov 7, 2021	Oct 1 - Nov 7	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days <sup>4</sup> --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	55	3	73	42	34	0	20	2.13	6.26	3.27	40.53
Ukiah	54	0	73	36	2302	1492	13	0.41	7.59	3.05	37.61
Santa Rosa	55	-1	73	38	1098	957	15	0.96	11.73	3.09	36.51
Napa State Hospital	56	2	72	38	905	698	11	0.20	6.93	1.54	20.52
<b>Central Coast</b>											
San Francisco	60	2	71	47	866	589	9	0.19	6.05	1.40	20.79
San Jose	61	1	77	47	1479	1549	6	0.10	2.26	1.20	15.02
Salinas	63	5	77	52	808	515	8	0.06	1.68	0.83	12.91
Monterey	59	2	75	47	680	148	8	0.10	2.44	1.32	16.23
Paso Robles	60	4	78	41	2156	1623	4	0.00	1.57	0.86	12.87
<b>Sacramento Valley</b>											
Redding	55	-1	69	35	3394	2642	15	0.69	6.42	2.96	34.80
Red Bluff	56	-1	70	40	3395	2663	11	0.30	4.27	1.79	24.63
Willows	60	3	72	46	3295	2387	9	0.09	4.41	1.70	23.14
Oroville	59	2	73	43	3265	2455	12	0.33	6.97	2.96	31.72
Marysville	58	1	72	41	2813	2206	4	0.11	0.20	2.23	22.88
Sacramento	58	2	71	44	2618	2053	9	0.06	4.98	1.57	21.35
<b>San Joaquin Valley</b>											
Stockton	57	0	72	41	2267	2167	7	0.02	3.88	1.18	14.14
Modesto	58	-1	72	45	2613	2635	7	0.05	2.85	0.96	13.19
Merced Macready	60	3	75	43	2939	2254	4	0.01	1.74	1.14	12.59
Madera	60	3	76	40	2920	2389	3	0.00	0.57	1.19	12.10
Fresno	62	3	75	49	3850	3060	3	0.00	1.27	0.86	11.57
Lemoore	62	5	77	45	3231	2409	2	0.00	0.71	0.62	7.95
Visalia	63	5	76	48	3224	2672	4	0.00	1.54	0.87	10.99
Bakersfield	61	2	75	51	4039	3199	2	0.00	0.94	0.43	6.51
<b>Cascade Sierra</b>											
Alturas	42	2	66	20	897	401	11	0.01	1.88	1.45	14.22
Mount Shasta	44	0	61	25	1344	585	17	1.57	7.76	3.33	43.48
Blue Canyon	46	-2	60	32	1572	800	15	1.36	19.56	5.50	65.00
Yosemite Valley	52	3	64	41	1249	1260	10	0.00	7.45	3.59	42.02
<b>South Coast</b>											
Santa Maria	60	2	76	44	631	423	2	0.00	1.29	0.86	14.05
Santa Barbara	57	-2	66	50	850	701	5	0.00	1.19	1.15	17.89
Oxnard	59	-1	66	52	1025	775	5	0.00	0.83	1.21	14.71
Riverside	65	1	87	51	3116	2747	3	0.00	0.29	0.51	12.50
Los Angeles	60	-3	65	53	1481	1402	5	0.00	0.46	0.76	12.92
San Diego	64	0	71	59	2142	1691	4	0.00	1.01	0.74	10.42
<b>Southeast Interior</b>											
Bishop	56	6	80	32	2379	1761	1	0.00	0.65	0.40	5.21
Daggett	67	6	85	52	4758	3982	1	0.00	0.26	0.23	4.08
Lancaster	60	4	80	40	3387	2689	1	0.00	0.28	0.55	7.43
Thermal	69	3	94	48	5608	4900	1	0.00	0.01	0.27	3.22
Imperial	72	5	91	54	5665	5227	1	0.00	0.02	0.36	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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