



# California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: November 5, 2023**  
**RELEASED: November 6, 2023**

**FREQUENCY: Weekly**  
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## WEATHER

Average low temperatures for California ranged from 15 to 53 in the mountains, 22 to 54 in the desert, 29 to 60 along the coast, and 35 to 61 in the Central Valley. Average high temperatures for the state ranged from 53 to 72 in the mountains, 59 to 88 along the coast, 67 to 82 in the Central Valley, and 67 to 89 in the desert.

## FIELD CROPS

Across the state, **corn** silage harvest and fall ground work neared completion. Some growers were trying to get the season's last cutting of **alfalfa**. In the Sacramento Valley, **rice** harvest was wrapping up despite scattered rain. In the San Joaquin Valley, **cotton** harvest and ginning activities expanded, and a few growers began to second pick their fields. In Tulare County, **corn**, **dry bean**, and **sorghum** harvests were ongoing. Alfalfa harvest was delayed by rain. Cotton harvest began.

## FRUIT CROPS

Table and wine **grape** harvests continued. Grape production was recovering well from Hurricane Hilary. **Puot** and **prune** harvests were mostly completed. **Nectarine** and **peach** harvests finished. **Figs**, **apples**, **plums**, **pears**, **pomegranates**, and **kiwifruit** harvests continued. **Persimmon** harvest began with early varieties like Fuyu and Hachiya being picked. **Cherry** and **apricot** orchards were pruned and treated for nematodes. **Olive** harvest concluded. **Strawberry** harvest was winding down due to cooler temperatures and fewer hours of sunlight. New citrus plantings gained size. Valencia **orange** and **grapefruit** harvests were ongoing. District 2 **lemon** harvest neared completion while Districts 1 and 3 harvests began.

## NUT CROPS

After rain in some parts of the state growers needed to dry out their product before shipping. **Pecan** harvest began. **Walnut** and **almond** harvests were mostly complete. **Pistachio** harvest finished in some counties. Walnut and almond orchards were treated for nematodes.

## VEGETABLE CROPS

Across the Central Valley, **tomatoes**, **sweet corn**, **melons**, **bell peppers**, and **squash** continued to be harvested. In the Northern San Joaquin Valley, **sweet potatoes**, **onions**, **eggplant**, and **garlic** were harvested. **Honeydew** and **cantaloupe** harvests neared completion. In the Southern San Joaquin Valley, garlic, **carrots**, onions, **cucumbers**, melons, and **peppers** were harvested. Along the Central Coast, squash, **broccoli**, **cauliflower**, **brussel sprouts**, **lettuce**, **kale**, squash, and peppers were harvested. Eggplant, bell pepper, and **celery** harvests continued in the Coachella Valley.

## LIVESTOCK

Despite recent rains, foothill rangeland and non-irrigated pasture remained in poor to fair condition. Irrigated pasture was in good condition. Supplemental feeding for cattle continued in the San Joaquin and Sacramento Valleys. Preparations began to bring cattle down from higher elevation range. Fall calving season was ongoing. Sheep grazed retired cropland, harvested vegetable fields, and alfalfa fields after the season's last cutting. Bees continued to move into the state for overwintering.

**CALIFORNIA CROP WEATHER – WEEK ENDING NOVEMBER 5, 2023**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS <sup>1</sup> AT 50 °F BASE <sup>2</sup>		RAIN DAYS <sup>3</sup>	PRECIPITATION <sup>4</sup>			
	Average for Week Ending Nov 5, 2023	Departure from Normal <sup>5</sup>	High	Low	This Year	Normal Year <sup>5</sup>	This Season	This Week	This Season	Normal Season <sup>5</sup>	Normal Year <sup>5</sup>
					Jan 1 - Nov 5, 2023	Jan 1 - Nov 5, 2023	Oct 1 - Nov 5, 2023	Week Ending Nov 5, 2023	Oct 1 - Nov 5, 2023	Oct 1 - Nov 5	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	56	4	67	39	1,475	1,290	12	1.56	3.65	2.88	40.61
Ukiah	61	4	81	35	4,050	3,884	6	0.14	1.10	2.19	35.07
Santa Rosa	60	3	80	35	3,292	3,220	4	0.22	0.87	2.09	34.00
Napa State Hospital	60	4	79	34	3,232	3,070	2	0.07	0.52	1.19	20.36
<b>Central Coast</b>											
San Francisco	65	5	78	50	3,291	3,161	1	0.04	0.04	1.02	19.77
San Jose	65	5	82	43	3,953	3,918	3	0.07	0.18	0.69	13.58
Salinas	NA	NA	NA	NA	NA	2,952	NA	NA	NA	0.75	12.66
Monterey	61	3	79	43	2,296	2,634	3	0.03	0.12	1.04	16.36
Paso Robles	60	3	85	29	3,873	3,910	0	0.00	0.00	0.68	12.24
<b>Sacramento Valley</b>											
Redding	59	1	81	35	5,397	5,197	3	0.00	0.34	2.35	33.70
Red Bluff	60	2	81	37	5,273	5,130	1	0.00	0.03	1.35	23.25
Orland	NA	NA	NA	NA	NA	4,829	NA	NA	NA	1.17	21.52
Oroville	62	3	80	40	5,206	5,042	4	0.05	0.53	1.86	25.84
Marysville	61	3	81	36	4,793	4,717	5	0.02	0.53	1.33	20.21
Sacramento	62	5	82	39	4,861	4,435	4	0.01	1.04	1.05	18.10
<b>San Joaquin Valley</b>											
Stockton	61	2	81	37	4,721	4,947	2	0.06	0.25	0.87	13.53
Modesto	59	0	78	37	4,638	5,005	2	0.04	0.46	0.68	12.34
Merced Macready	60	2	81	37	4,862	4,824	2	0.00	0.16	0.80	11.87
Madera	60	1	81	36	4,971	5,086	1	0.00	0.02	0.55	10.86
Fresno	63	3	80	44	5,762	5,661	0	0.00	0.00	0.68	11.05
Lemoore	60	2	82	37	5,205	5,078	2	0.00	0.14	0.51	7.23
Visalia	60	1	80	39	5,379	5,064	2	0.00	0.08	0.71	10.37
Bakersfield	64	3	82	41	5,880	5,993	2	0.00	0.30	0.35	6.40
<b>Cascade Sierra</b>											
Alturas	45	3	67	15	2,006	1,783	6	0.07	0.67	1.07	11.72
Mount Shasta	49	4	70	25	2,680	2,099	6	0.08	0.39	2.46	37.86
Blue Canyon	56	6	66	45	2,560	2,416	5	0.42	2.46	4.49	62.80
Yosemite Valley	NA	NA	NA	NA	NA	2,970	NA	NA	NA	2.80	40.65
<b>South Coast</b>											
Santa Maria	60	0	84	35	2,638	3,079	0	0.00	0.00	0.69	13.42
Santa Barbara	61	1	85	39	3,510	3,316	0	0.00	0.00	0.90	17.38
Oxnard	66	4	88	47	3,374	3,810	0	0.00	0.00	0.55	13.05
Riverside	67	2	87	47	5,205	5,670	1	0.00	0.01	0.39	9.48
Los Angeles	66	1	86	48	4,050	4,583	0	0.00	0.00	0.58	12.33
San Diego	65	-1	85	47	4,373	4,972	1	0.00	0.01	0.59	9.87
<b>Southeast Interior</b>											
Bishop	51	0	76	22	3,700	3,846	1	0.00	0.18	0.39	4.87
Daggett	60	-2	88	34	6,452	6,715	0	0.00	0.00	0.27	3.80
Lancaster	55	-1	86	25	4,845	4,960	0	0.00	0.00	0.38	6.86
Thermal	64	-3	89	41	7,968	8,014	0	0.00	0.00	0.21	2.98
Blythe	66	-3	87	46	8,433	8,648	0	0.00	0.00	0.18	3.58
Imperial	67	-2	89	46	8,081	8,360	0	0.00	0.00	0.20	2.39

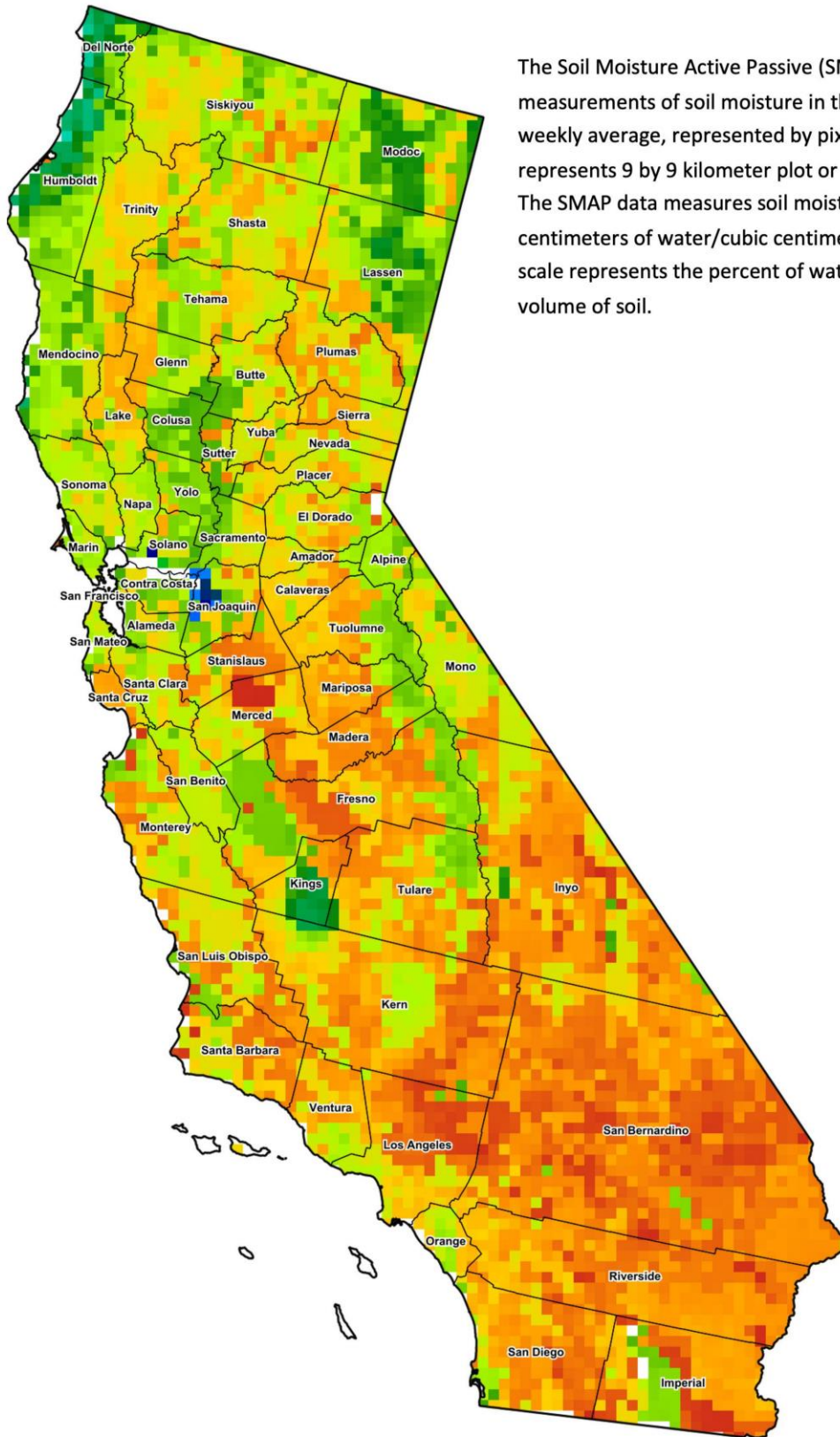
<sup>1</sup> Previously labeled as growing degree hours. The column title was corrected in the Sept 27, 2021 report.  
<sup>2</sup> Previously calculated with 60 degree base. This calculation was changed for the 2022 and later seasons.  
<sup>3</sup> Total number of days with precipitation events this season.  
<sup>4</sup> Rain or melted snow/ice.  
<sup>5</sup> Normal periods 1990-2020 used in departure from normal calculations.

Data retrieved from NOAA and NWS. Calculated by USDA NASS.  
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**Reservoir Data from the California Department of Water Resources**

Reservoir	Capacity	November 5, 2023			This Date Last Year	
		Storage	Percent of Capacity	Percent of Average	Storage	Percent of Capacity
		<i>Acre Feet</i>	<i>Percent</i>	<i>Percent</i>	<i>Acre Feet</i>	<i>Percent</i>
Shasta Lake	4,547,300	3,130,364	69	128	1,402,634	31
Lake Oroville	3,537,400	2,403,283	68	134	1,072,595	30
Trinity Lake	2,443,800	1,216,622	50	86	533,298	22
New Melones Reservoir	2,413,000	1,895,703	79	147	583,720	24
San Luis Reservoir	2,057,200	1,308,219	64	140	491,931	24
Don Pedro Reservoir	4,547,300	1,637,978	81	123	1,003,459	49

Source: [cdec.water.ca.gov/reportapp/javareports?name=DLYHYDRO](https://cdec.water.ca.gov/reportapp/javareports?name=DLYHYDRO)



The Soil Moisture Active Passive (SMAP) provides measurements of soil moisture in the root zone as a weekly average, represented by pixels. Each pixel represents 9 by 9 kilometer plot or about 20,000 acres. The SMAP data measures soil moisture in cubic centimeters of water/cubic centimeters of soil. The scale represents the percent of water in a given volume of soil.



**Drought Conditions from the U.S. Drought Monitor as of 10/31/2023**

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	94.34	5.66	0.00	0.00	0.00	0.00	6
Last Week	94.32	5.68	0.00	0.00	0.00	0.00	6
3 Months Ago	74.43	19.05	6.52	0.00	0.00	0.00	32
One Year Ago	0.00	0.23	7.94	48.76	26.50	16.57	351

The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration. [droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?CA](http://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?CA)