



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
Pacific Region • 650 Capitol Mall, Suite 6-100 • Sacramento, CA 95814 • (916) 738-6600 • (855) 270-2722 FAX •
www.nass.usda.gov/ca

WEEK ENDING: November 12, 2023
RELEASED: November 13, 2023

FREQUENCY: Weekly
VOL. 44 NO. 33

WEATHER

Average low temperatures for California ranged from 17 to 46 in the mountains, 21 to 59 in the desert, 29 to 61 along the coast, and 34 to 59 in the Central Valley. Average high temperatures for the state ranged from 43 to 72 in the mountains, 56 to 86 along the coast, 61 to 94 in the desert, and 64 to 79 in the Central Valley.

FIELD CROPS

Across the state, fall ground work continued. The final cutting of **alfalfa** was cut and baled with some delays due to rain. In the Sacramento Valley, **rice** harvest neared completion. In the San Joaquin Valley, **cotton** harvest was slowed due to rain. Growers shredded stalks in harvested fields in compliance with the California Pink Bollworm Program. **Oat** and **wheat** fields have emerged. In Tulare County, silage **corn** and **sorghum** harvests finished. Cotton and **dry bean** harvests continued.

FRUIT CROPS

Table and wine **grape** harvests were wrapping up for some varieties. **Pluot** 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. Table **olive** harvest concluded and olives for oil harvest continued. **Strawberry** harvest was winding down due to cooler temperatures and fewer hours of sunlight. New citrus plantings gained size. Valencia **orange** harvest finished and Navel orange harvest began. **Grapefruit** and **lemon** harvests were ongoing.

NUT CROPS

Harvest was delayed in some parts of the state due to rain. **Pecan** harvest began. **Walnut** and **almond** harvests were mostly complete. Some orchards were pulled after harvest. **Pistachio** harvest finished in some counties. Walnut and almond orchards were treated for nematodes. Almond orchards were pruned.

VEGETABLE CROPS

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

LIVESTOCK

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. Movement of cattle down from higher elevation range began. Fall calving season was wrapping up. Sheep grazed retired cropland, harvested vegetable fields, and alfalfa fields after the season's last cutting. Bees continued to be moved into the state for overwintering.

CALIFORNIA CROP WEATHER – WEEK ENDING NOVEMBER 12, 2023

STATIONS	TEMPERATURE				GROWING DEGREE DAYS ¹ AT 50 °F BASE ²		RAIN DAYS ³	PRECIPITATION ⁴			
	Average for Week Ending Nov 12, 2023	Departure from Normal ⁵	High	Low	This Year	Normal Year ⁵	This Season	This Week	This Season	Normal Season ⁵	Normal Year ⁵
					Jan 1 - Nov 12, 2023	Jan 1 - Nov 12, 2023	Oct 1 - Nov 12, 2023	Week Ending Nov 12, 2023	Oct 1 - Nov 12, 2023	Oct 1 - Nov 12	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	51	0	61	39	1,487	1,303	17	0.42	4.44	3.85	40.61
Ukiah	54	0	70	34	4,085	3,918	7	0.44	1.54	2.87	35.07
Santa Rosa	56	1	73	35	3,339	3,255	5	0.07	0.94	2.77	34.00
Napa State Hospital	56	2	73	33	3,275	3,105	4	0.11	0.63	1.59	20.36
Central Coast											
San Francisco	61	3	75	48	3,371	3,220	2	0.01	0.05	1.39	19.77
San Jose	60	2	79	43	4,026	3,976	3	0.00	0.18	0.94	13.58
Salinas	NA	NA	NA	NA	NA	3,009	NA	NA	NA	1.00	12.66
Monterey	57	0	70	42	2,347	2,685	4	0.02	0.14	1.32	16.36
Paso Robles	55	0	79	29	3,909	3,947	0	0.00	0.00	0.86	12.24
Sacramento Valley											
Redding	56	1	71	34	5,438	5,236	4	0.20	0.54	3.03	33.70
Red Bluff	56	0	72	37	5,321	5,172	2	0.10	0.13	1.86	23.25
Orland	NA	NA	NA	NA	NA	4,875	NA	NA	NA	1.57	21.52
Oroville	59	3	73	40	5,267	5,088	5	0.06	0.59	2.49	25.84
Marysville	57	2	74	34	4,847	4,755	5	0.00	0.53	1.78	20.21
Sacramento	58	3	74	38	4,922	4,472	5	0.03	1.07	1.41	18.10
San Joaquin Valley											
Stockton	56	-1	74	38	4,768	4,998	3	0.01	0.26	1.16	13.53
Modesto	55	-2	72	37	4,677	5,054	3	0.06	0.52	0.89	12.34
Merced Macready	57	1	76	37	4,914	4,867	3	0.35	0.51	1.03	11.87
Madera	57	1	78	36	5,021	5,134	2	0.21	0.23	0.74	10.86
Fresno	59	2	77	43	5,828	5,717	1	0.09	0.09	0.88	11.05
Lemoore	56	0	78	34	5,253	5,120	3	0.10	0.24	0.64	7.23
Visalia	57	1	77	37	5,434	5,110	3	0.10	0.18	0.94	10.37
Bakersfield	59	1	79	42	5,945	6,056	3	0.01	0.31	0.46	6.40
Cascade Sierra											
Alturas	39	-1	58	17	2,008	1,783	8	0.49	1.17	1.33	11.72
Mount Shasta	42	-1	59	23	2,681	2,099	7	0.10	0.49	3.20	37.86
Blue Canyon	46	-1	58	36	2,564	2,416	7	2.17	4.64	5.95	62.80
Yosemite Valley	NA	NA	NA	NA	NA	2,970	NA	NA	NA	3.66	40.65
South Coast											
Santa Maria	57	-2	80	36	2,693	3,143	0	0.00	0.00	0.92	13.42
Santa Barbara	60	2	79	39	3,582	3,377	0	0.00	0.00	1.17	17.38
Oxnard	63	2	79	47	3,467	3,891	0	0.00	0.00	0.69	13.05
Riverside	64	1	86	44	5,304	5,764	1	0.00	0.01	0.49	9.48
Los Angeles	65	1	83	50	4,160	4,683	0	0.00	0.00	0.73	12.33
San Diego	62	-2	80	45	4,459	5,074	1	0.00	0.01	0.74	9.87
Southeast Interior											
Bishop	47	-1	80	21	3,712	3,846	1	0.00	0.18	0.46	4.87
Daggett	58	-1	84	37	6,510	6,780	0	0.00	0.00	0.32	3.80
Lancaster	52	-2	79	26	4,871	4,988	0	0.00	0.00	0.45	6.86
Thermal	66	2	86	42	8,086	8,118	0	0.00	0.00	0.24	2.98
Blythe	67	1	94	47	8,553	8,762	0	0.00	0.00	0.21	3.58
Imperial	65	-1	90	45	8,190	8,475	0	0.00	0.00	0.23	2.39

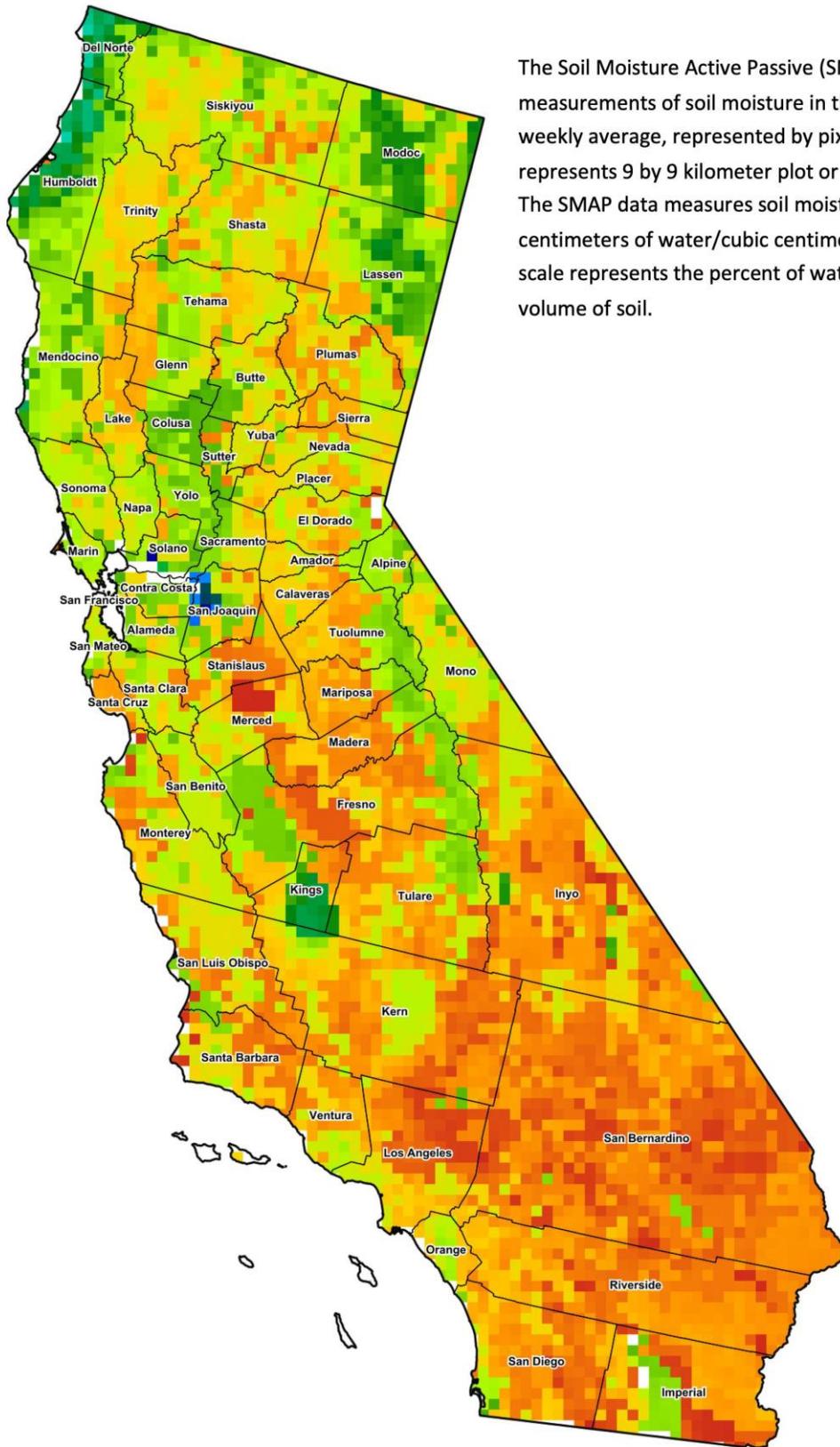
- ¹ Previously labeled as growing degree hours. The column title was corrected in the Sept 27, 2021 report.
- ² Previously calculated with 60 degree base. This calculation was changed for the 2022 and later seasons.
- ³ Total number of days with precipitation events this season.
- ⁴ Rain or melted snow/ice.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

Data retrieved from NOAA and NWS. Calculated by USDA NASS.
All rights reserved.

Reservoir Data from the California Department of Water Resources

Reservoir	Capacity	November 13, 2023			This Date Last Year	
		Storage	Percent of Capacity	Percent of Average	Storage	Percent of Capacity
	<i>Acre Feet</i>	<i>Acre Feet</i>	<i>Percent</i>	<i>Percent</i>	<i>Acre Feet</i>	<i>Percent</i>
Shasta Lake	4,547,300	3,115,459	68	128	1,397,055	31
Lake Oroville	3,537,400	2,370,952	67	133	1,032,531	29
Trinity Lake	2,443,800	1,211,295	49	86	532,901	22
New Melones Reservoir	2,413,000	1,905,468	79	148	584,798	24
San Luis Reservoir	2,057,200	1,263,744	62	130	506,465	25
Don Pedro Reservoir	4,547,300	1,633,586	80	122	1,005,754	50

Source: 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 11/7/2023

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	94.04	5.96	0.00	0.00	0.00	0.00	6
Last Week	94.34	5.66	0.00	0.00	0.00	0.00	6
3 Months Ago	74.55	18.18	7.28	0.00	0.00	0.00	33
One Year Ago	0.00	0.49	11.43	46.69	24.83	16.57	346

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