



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: November 3, 2024
RELEASED: November 4, 2024

FREQUENCY: Weekly
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WEATHER

Temperature and precipitation information for California are not available this week.

FIELD CROPS

In Sacramento County, remaining rice fields were harvested. Fall groundwork was winding down. In the San Joaquin Valley, **corn**, **sudangrass**, and **alfalfa** fields continued to mature. **Cotton** harvest and ginning progressed. In Tulare County, corn fields that have been harvested were fertilized and tilled for winter wheat planting. Cotton harvest continued, and remaining fields were defoliated. Black-eyed **bean** harvest neared completion. Some alfalfa fields were cut for hay and others were greenchopped for local dairies. **Potatoes** continued to develop.

FRUIT CROPS

The stone fruit harvest was complete except for **plums**. **Persimmon** harvest continued. Pineapple **quince** were picked. **Pomegranate**, **kiwi**, and **fig** harvests continued. Most **pear** harvest was winding down except for Asian pears, which were in full swing. **Peach** and **apricot** orchards were topped and pruned. Late variety table **grape** harvest continued, while some that were left on the vine were picked for juice. Raisin grapes were rolled and dried. District 3 **lemon** harvest continued. The Desert Rio **grapefruit** and **pomelo** harvest continued in Riverside County and the San Joaquin Valley. Navel **oranges** gained good color and tested for high brix levels. Harvest continued in some areas, as growers in other areas prepared for harvest. Growers sprayed copper, lime, and zinc before possible rainfall. **Olive** harvest slowed and was complete in some areas. **Raspberry**, **blackberry**, and **strawberry** harvests continued along the Central Coast.

NUT CROPS

Almond harvest neared completion and orchards were prepped for winter. **Pistachio**, **walnut**, and **pecan** harvests continued. Almonds, walnuts, and pistachios were sprayed with herbicides and insecticides.

VEGETABLE CROPS

Across California, **pumpkin** harvest was complete. In the Sacramento Valley, organic **tomatoes**, cherry tomatoes, and **squash** were harvested. In the San Joaquin Valley, **broccoli**, **cantaloupe**, **honeydew**, and squash harvests continued. **Watermelon** harvest was complete. In the Central Valley, melons, **sweet corn**, **eggplant**, **peppers**, pumpkins, squash, tomatoes, **beans**, **garlic**, **carrots**, **bell peppers**, and **onions** were harvested and sold at local stands. Harvested fields were tarpred to treat for nematodes before planting next spring. Along the Central Coast, broccoli, **brussels sprouts**, **cauliflower**, **celery**, **kale**, garlic, squash, and **lettuce** continued to be harvested. In the Imperial Valley, bell peppers, cantaloupe, and **chili peppers** were harvested.

LIVESTOCK

Rangeland and non-irrigated pasture remained in poor to fair condition despite the recent precipitation across much of the state. Irrigated pasture was reported to be in good condition. Preparations began to bring cattle down from higher elevation range. Fall calving and lambing season was underway. Sheep grazed retired cropland and harvested vegetable fields. Bees were moved into the state to overwinter before the almond bloom.

CALIFORNIA CROP WEATHER – WEEK ENDING NOVEMBER 3, 2024

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE		RAIN DAYS ¹	PRECIPITATION ²			
	Average for Week Ending Nov 3, 2024	Departure from Normal ³	High	Low	This Year	Normal Year ³	This Season	This Week	This Season	Normal Season ³	Normal Year ³
					Jan 1 - Nov 3, 2024	Jan 1 - Nov 3, 2024	Oct 1 - Nov 3, 2024	Week Ending Nov 3, 2024	Oct 1 - Nov 3, 2024	Oct 1 - Nov 3, 2024	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.61
Eureka WFO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.07
Ukiah	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.00
Santa Rosa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.36
Napa State Hospital	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Central Coast	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.77
San Jose	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.58
Salinas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.66
Monterey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.36
Paso Robles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.24
Sacramento Valley	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Redding	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.70
Red Bluff	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.25
Orland	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.52
Oroville	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.84
Marysville	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.21
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	18.10
San Joaquin Valley	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Stockton	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.53
Modesto	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34
Merced	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.87
Madera	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.86
Fresno	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.05
Lemoore	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.23
Visalia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.37
Bakersfield	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.40
Cascade Sierra	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Alturas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72
Mount Shasta	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.86
Blue Canyon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	62.80
Yosemite Valley	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.65
South Coast	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Santa Maria	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.42
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.38
Oxnard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.05
Riverside	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.48
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.33
San Diego	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.87
Southeast Interior	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Bishop	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.87
Daggett	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.80
Lancaster	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.86
Thermal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.98
Blythe	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.58
Imperial	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.39

¹ Total number of days with precipitation events this season.
² Rain or melted snow/ice.
³ Normal periods 1990-2020 used in departure from normal calculations.
 (NA) Not available at time of publication.

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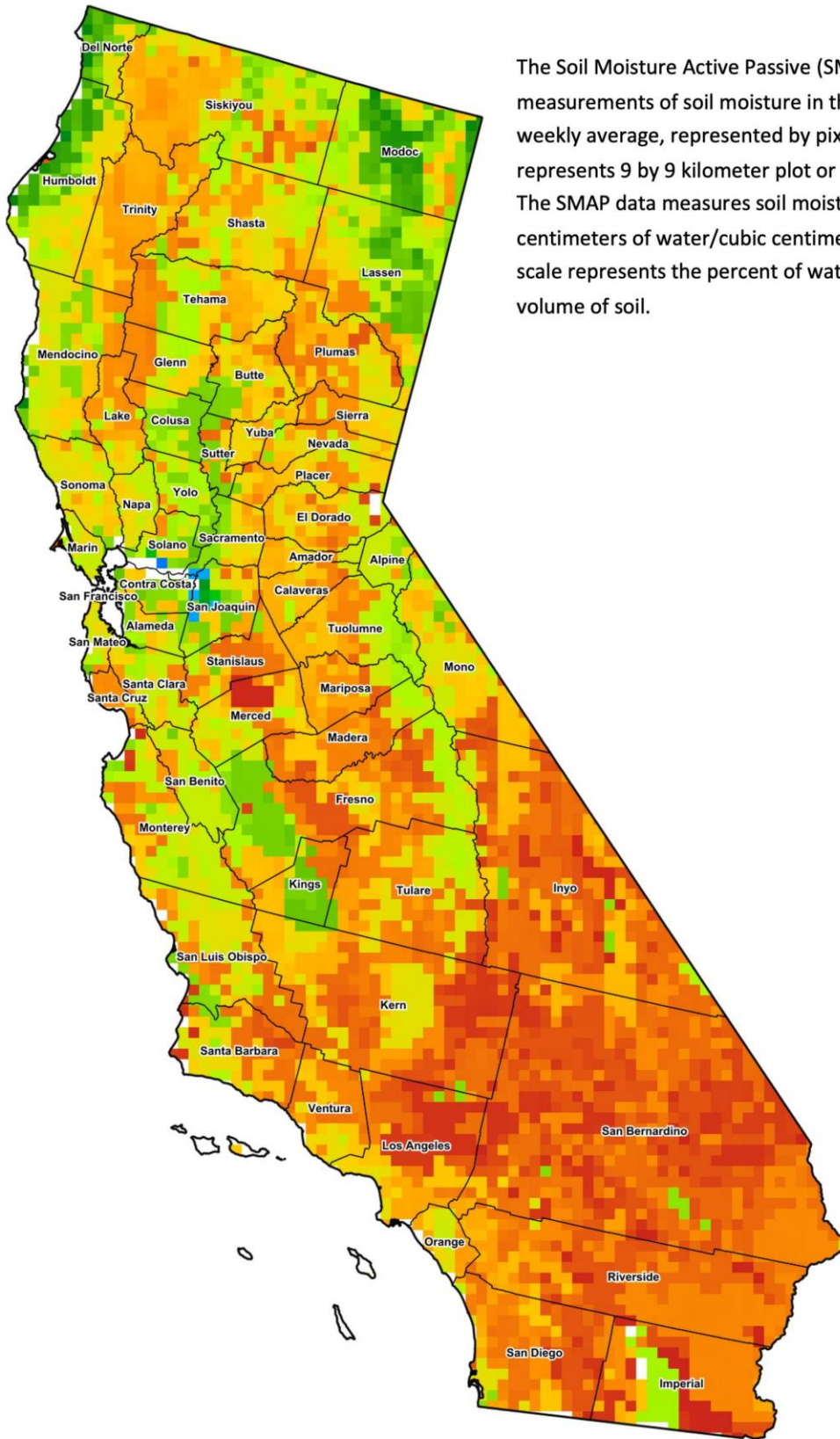
Reservoir Data from the California Department of Water Resources

Reservoir	Capacity	Nov 3, 2024			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	2,577,448	57	106	3,135,498	69
Lake Oroville	3,537,400	1,703,931	48	95	2,414,126	68
Trinity Lake	2,443,800	1,613,039	66	114	1,218,568	50
New Melones Reservoir	2,413,000	1,795,979	75	140	1,893,669	79
San Luis Reservoir	2,057,200	1,055,815	52	114	1,313,144	64
Don Pedro Reservoir	2,030,000	1,412,385	70	106	1,640,178	81

Source: cdec.water.ca.gov/reportapp/javareports?name=DLYHYDRO



California Soil Moisture Map for the Week of October 21 - 27, 2024



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 10/29/2024

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	25.37	62.37	7.96	4.30	0.00	0.00	91
Last Week	24.68	61.28	9.74	4.30	0.00	0.00	94
3 Months Ago	78.78	16.77	4.44	0.00	0.00	0.00	26
One Year Ago	94.34	5.66	0.00	0.00	0.00	0.00	6

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