



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: June 9, 2024
RELEASED: June 10, 2024

FREQUENCY: Weekly
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WEATHER

Temperature and precipitation data was not available at the time of publication. From the California Department of Water Resources (DWR), snowpack water content in the Northern Sierra was 3.7 inches compared to 11.9 inches this date last year; Central Sierra was 1.0 inches compared to 17.9 inches this date last year; Southern Sierra was 0.7 inches compared to 15.4 inches this date last year.

FIELD CROPS

In the Sacramento Valley, winter **wheat** fields were harvested. In the San Joaquin Valley, **cotton** grew well due to warmer weather. **Alfalfa**, **oats**, and wheat were harvested for hay and silage. **Corn** and **dry bean** fields were sprayed with herbicides. In Stanislaus County, oats and alfalfa were chopped and baled. Corn continued to develop. In Tulare County, corn and **sorghum** fields grew rapidly due to warmer weather. Cotton planting was complete. Alfalfa was cut, raked, and baled.

FRUIT CROPS

Fruit orchards were fertilized and sprayed with fungicides, herbicides, and insecticides. Fruit development continued in **grape** and **kiwi** vineyards. Grape vines were pruned to allow air flow. Grape harvest continued in the Coachella Valley. **Apricot**, **peach**, and **nectarine** harvests were in full swing. **Plum** harvest continued. Plum, **prune**, and peach orchards were pruned and thinned to promote fruit growth. **Persimmons**, **pomegranates**, and Asian **pears** continued to develop. Valencia **orange** harvest continued and Navel orange harvest neared completion. **Grapefruit**, **mandarin**, **minneola**, and **lemon** harvests continued. **Olive** bloom neared completion. **Strawberry**, **blueberry**, and **blackberry** harvests continued. **Avocado** harvest continued in Ventura County.

NUT CROPS

Warm summer temperatures increased the presence of different pests such as ants. Growers continued to apply fungicides, herbicides, and insecticides as needed. Irrigation usage increased as a "heat dome" covered much of the Central Valley. High night and daytime temperatures also increased disease risk. **Almond** nut fill was mostly complete across the state. Growers continued to treat orchards for rust and Alternaria. Nitrogen and potassium applications continued. Nut development continued in **pecan** and **walnut** orchards. **Pistachio** orchards were cleaned, and nut clusters continued to develop. Leaf scorch was detected in some trees. Growers placed husk fly traps in walnut groves.

VEGETABLE CROPS

In the Sacramento Valley, **melon** planting continued. **Tomato** planting was mostly complete. In the San Joaquin Valley, **sweet potatoes**, melons, and tomatoes continued to develop. In the Central Valley, **onions**, **zucchini**, **eggplant**, **squash**, **sweet corn**, and **garlic** continued to develop. **Watermelon**, **cantaloupe**, and **honeydew** continued to grow and flower. Along the Central Coast, **broccoli**, **brussel sprouts**, **cauliflower**, **celery**, eggplant, **kale**, garlic, squash, and **lettuce** continued to be harvested. In the Imperial Valley, **bell peppers**, **carrots**, eggplant, onions, cantaloupe, **chili peppers**, **green beans**, sweet corn, and **green tomatoes** were harvested.

LIVESTOCK

Rangeland and non-irrigated pasture were reported to be in fair to good condition. Non-irrigated pasture was drying out in many locations with the hot weather. Irrigated pasture was in good to excellent condition. Bees were active in melon fields. Sheep continued weed control activities in orchards and grazed on retired cropland. Some cattle were moved to upper elevation range.

CALIFORNIA CROP WEATHER – WEEK ENDING JUNE 9, 2024

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE		RAIN DAYS ¹	PRECIPITATION ²			
	Average for Week Ending Jun 9, 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 - Jun 9, 2024	Jan 1 - Jun 9, 2024	Oct 1 - Jun 9, 2024	Week Ending Jun 9, 2024	Oct 1 - Jun 9, 2024	Oct 1 - Jun 9, 2024	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ukiah	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Santa Rosa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Napa State Hospital	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Central Coast											
San Francisco	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Jose	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Salinas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Monterey	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Paso Robles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento Valley											
Redding	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Red Bluff	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Orland	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oroville	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Marysville	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Sacramento	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Joaquin Valley											
Stockton	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Modesto	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Merced	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Madera	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Fresno	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lemoore	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Visalia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bakersfield	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Cascade Sierra											
Alturas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Mount Shasta	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Blue Canyon	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Yosemite Valley	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
South Coast											
Santa Maria	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Santa Barbara	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Oxnard	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Riverside	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Los Angeles	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
San Diego	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Southeast Interior											
Bishop	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Daggett	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lancaster	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Thermal	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Blythe	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Imperial	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

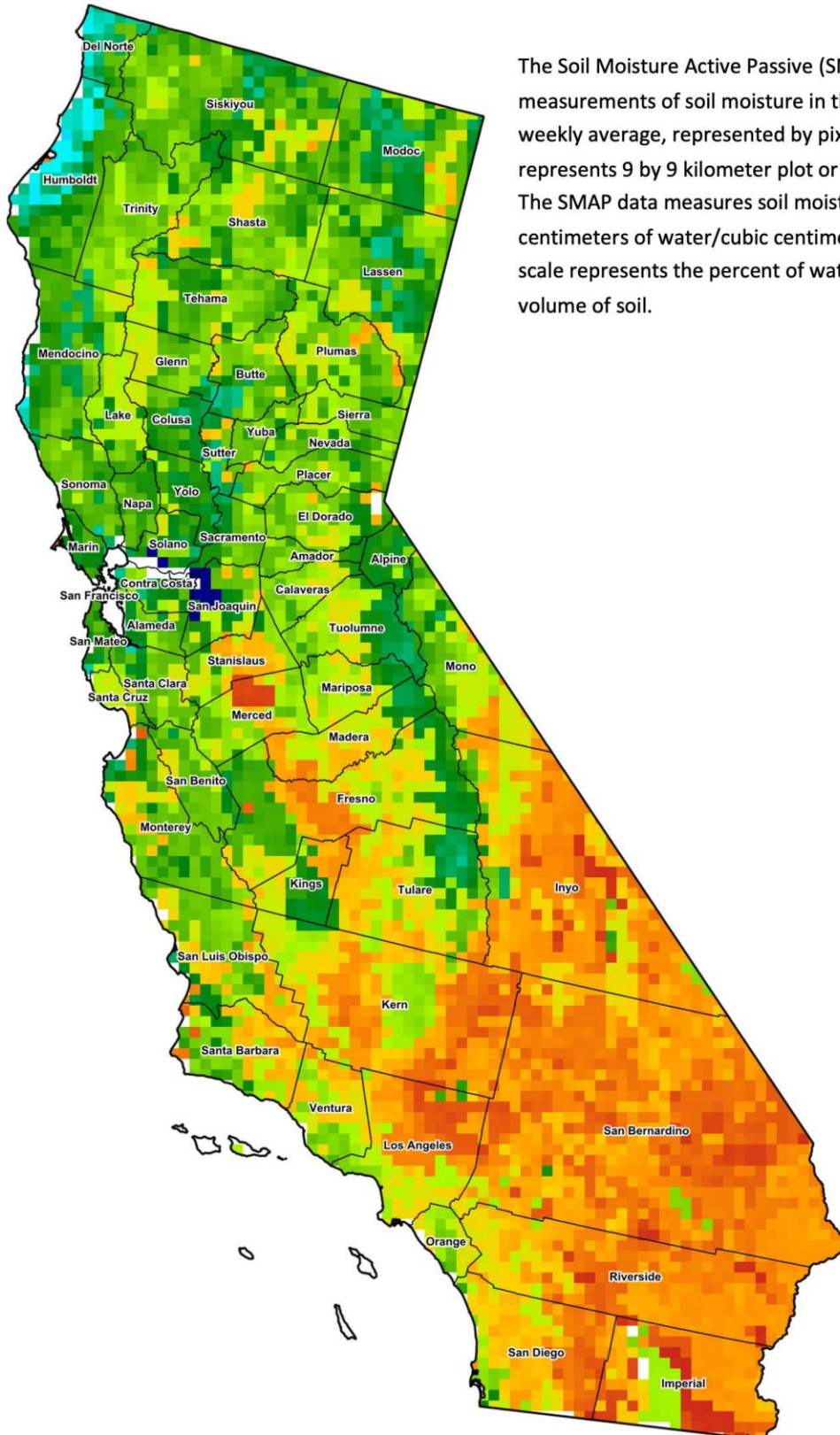
¹ Total number of days with precipitation events this season.
² Rain or melted snow/ice.
³ Normal periods 1990-2020 used in departure from normal calculations.

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	June 2, 2024			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	4,243,105	93	114	4,431,889	97
Lake Oroville	3,537,400	3,523,681	100	127	3,525,731	100
Trinity Lake	2,443,800	2,115,769	86	110	1,355,871	55
New Melones Reservoir	2,413,000	2,103,495	88	140	1,915,370	80
San Luis Reservoir	2,057,200	1,157,307	57	88	2,023,898	99
Don Pedro Reservoir	2,030,000	1,943,877	96	118	1,630,298	80

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 6/4/2024

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	98.78	1.22	0.00	0.00	0.00	0.00	1
Last Week	98.77	1.23	0.00	0.00	0.00	0.00	1
3 Months Ago	95.46	4.54	0.00	0.00	0.00	0.00	5
One Year Ago	70.88	24.49	4.63	0.00	0.00	0.00	34

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