



# California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: May 5, 2024**  
**RELEASED: May 6, 2024**

**FREQUENCY: Weekly**  
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## WEATHER

Average low temperatures for California ranged from 22 to 47 in the mountains, 35 to 61 along the coast, 36 to 67 in the desert, and 38 to 57 in the Central Valley. Average high temperatures for the state ranged from 36 to 70 in the mountains, 54 to 83 along the coast, 56 to 86 in the Central Valley, and 59 to 95 in the desert. From the California Department of Water Resources (DWR), snowpack water content in the Northern Sierra was 21.7 inches compared to 45.1 inches this date last year; Central Sierra was 17.6 inches compared to 49.5 inches this date last year; Southern Sierra was 10.9 inches compared to 49.4 inches this date last year.

## FIELD CROPS

In the Sacramento Valley, some field work was stopped due to rain. **Rice** planting continued. **Corn** fields continued to grow. Along the Central Coast, hay was cut and baled. In the San Joaquin Valley, **cotton** planting continued as weather allowed. In Tulare County, forage crop harvests neared completion. Cotton fields that have been planted were sprouting. **Alfalfa** fields were irrigated with some fields mowed and baled. Corn fields were growing well.

## FRUIT CROPS

Fruit orchards were sprayed with fungicides, herbicides, and insecticides. **Grape** vineyards were pruned and vines tied. Stone fruit harvest began with early season **apricots** and **peaches**. **Cherry** harvest also began. **Plum** and **peach** orchards were pruned and thinned to promote fruit growth. **Pomegranate** bloom buds continued to develop. **Persimmon** orchards were pruned and leaf set advanced. Citrus bloom finished. Navel **orange**, **mandarin**, **minneola**, and **lemon** harvests continued. Packing houses report heavy thrip damage to citrus crops. **Olive** bloom and fruit set continued. **Strawberries**, **blackberries**, and **blueberries** were harvested. **Avocado** harvest continued in Ventura County.

## NUT CROPS

Growers continued to apply fungicides, herbicides, and insecticides when necessary. **Almond** and **pistachio** nut development continued with irrigation and moderate spring temperatures. **Walnut** bloom continued. Some older walnut groves were removed.

## VEGETABLE CROPS

Across California, processing **tomato** transplanting continued. Organic **asparagus** harvest continued in the Sacramento Valley. In San Mateo County, **brussel sprouts** were planted, and fields were prepared for planting other vegetables. Along the Central Coast, **broccoli**, brussels sprouts, **cauliflower**, **celery**, **kale**, **garlic**, **spinach**, **cilantro**, **chard**, **collard greens**, **bok choy**, and **lettuce** were harvested. Leafy greens suffered from excess rain after planting and growth was stunted. In the Salinas Valley, lettuce was damaged by anthracnose. In the Central Valley, **onions**, garlic, and **sweet peas** were harvested. Melons were planted. In Riverside County, **sweet corn**, **green bean**, and **shishito pepper** harvests began. In the California Desert, onions and **carrots** were harvested. **Bell peppers** were planted in the Coachella Valley.

## LIVESTOCK

Rangeland and non-irrigated pasture flourished with warm temperatures and good soil moisture levels in areas impacted by recent rain showers. A few regions of the San Joaquin Valley reported some grasses beginning to dry. Irrigated pasture was in excellent condition. Bees were active in some citrus groves and kiwi vineyards. Sheep continued weed control activities in orchards. Calving was wrapping up for the season. Cattle grazed on lower elevation range.

**CALIFORNIA CROP WEATHER – WEEK ENDING MAY 5, 2024**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE		RAIN DAYS <sup>1</sup>	PRECIPITATION <sup>2</sup>			
	Average for Week Ending May 5, 2024	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 - May 5, 2024	Jan 1 - May 5, 2024	Oct 1 - May 5, 2024	Week Ending May 5, 2024	Oct 1 - May 5, 2024	Oct 1 - May 5, 2024	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	49	-3	59	38	207	54	111	3.19	46.24	37.56	40.61
Ukiah	56	-4	77	39	554	364	84	1.15	38.37	33.56	35.07
Santa Rosa	60	2	81	40	533	388	75	0.82	37.48	32.48	34.00
Napa State Hospital	57	-1	78	39	497	367	65	0.69	19.91	19.39	20.36
<b>Central Coast</b>											
San Francisco	57	-2	72	49	749	631	66	0.95	20.14	19.14	19.77
San Jose	61	0	78	48	969	686	65	0.67	17.06	12.98	13.58
Salinas	NA	NA	NA	NA	NA	609	NA	NA	NA	12.20	12.66
Monterey	54	-3	64	43	500	574	71	0.75	17.34	15.71	16.36
Paso Robles	58	-2	82	35	469	429	49	0.06	18.10	11.80	12.24
<b>Sacramento Valley</b>											
Redding	62	-2	83	42	825	554	74	1.47	31.31	30.80	33.70
Red Bluff	61	-3	82	44	689	577	67	0.66	21.74	21.47	23.25
Orland	66	2	82	47	781	592	62	0.00	21.02	19.85	21.52
Oroville	62	-3	84	44	849	651	61	1.53	21.09	24.42	25.84
Marysville	62	-2	83	44	815	578	63	1.02	18.62	19.01	20.21
Sacramento	63	0	86	44	865	532	64	0.67	16.50	17.22	18.10
<b>San Joaquin Valley</b>											
Stockton	62	-3	82	42	807	707	58	0.48	14.36	12.88	13.53
Modesto	62	-3	81	42	698	719	62	0.77	17.53	11.59	12.34
Merced	63	-1	83	43	790	594	55	0.56	15.21	11.27	11.87
Madera	61	-4	84	42	790	682	54	0.43	9.99	10.28	10.86
Fresno	64	-3	83	45	999	795	49	0.34	10.00	10.40	11.05
Lemoore	62	-3	85	38	817	671	38	0.09	7.09	6.84	7.23
Visalia	63	-2	83	44	938	671	47	0.39	10.11	9.89	10.37
Bakersfield	64	-3	83	48	987	920	43	0.10	6.83	6.10	6.40
<b>Cascade Sierra</b>											
Alturas	41	-8	65	22	10	0	75	0.32	10.00	9.07	11.72
Mount Shasta	48	-3	70	33	86	12	82	1.39	39.87	33.97	37.86
Blue Canyon	46	-3	62	28	108	0	86	2.43	58.89	57.44	62.80
Yosemite Valley	51	-3	58	40	62	61	75	0.00	33.74	36.91	40.65
<b>South Coast</b>											
Santa Maria	55	-3	72	42	584	667	51	0.07	17.14	12.97	13.42
Santa Barbara	59	0	74	48	866	720	43	0.09	25.17	16.84	17.38
Oxnard	59	-1	67	52	880	972	42	0.07	21.69	12.61	13.05
Riverside	64	-1	83	50	969	1,171	39	0.12	12.46	9.04	9.48
Los Angeles	62	-1	69	53	1,007	1,198	39	0.12	19.61	11.88	12.33
San Diego	64	0	69	57	1,168	1,371	44	0.04	12.39	9.39	9.87
<b>Southeast Interior</b>											
Bishop	59	0	83	36	315	241	18	0.00	4.46	4.18	4.87
Daggett	70	0	90	51	1,018	977	21	0.00	4.07	3.08	3.80
Lancaster	64	1	83	44	471	479	32	0.02	8.00	6.46	6.86
Thermal	76	1	95	54	1,672	1,689	13	0.00	2.25	2.39	2.98
Blythe	77	1	95	59	1,695	1,788	15	0.00	2.78	2.55	3.58
Imperial	75	1	94	58	1,706	1,750	4	0.00	0.33	1.89	2.39

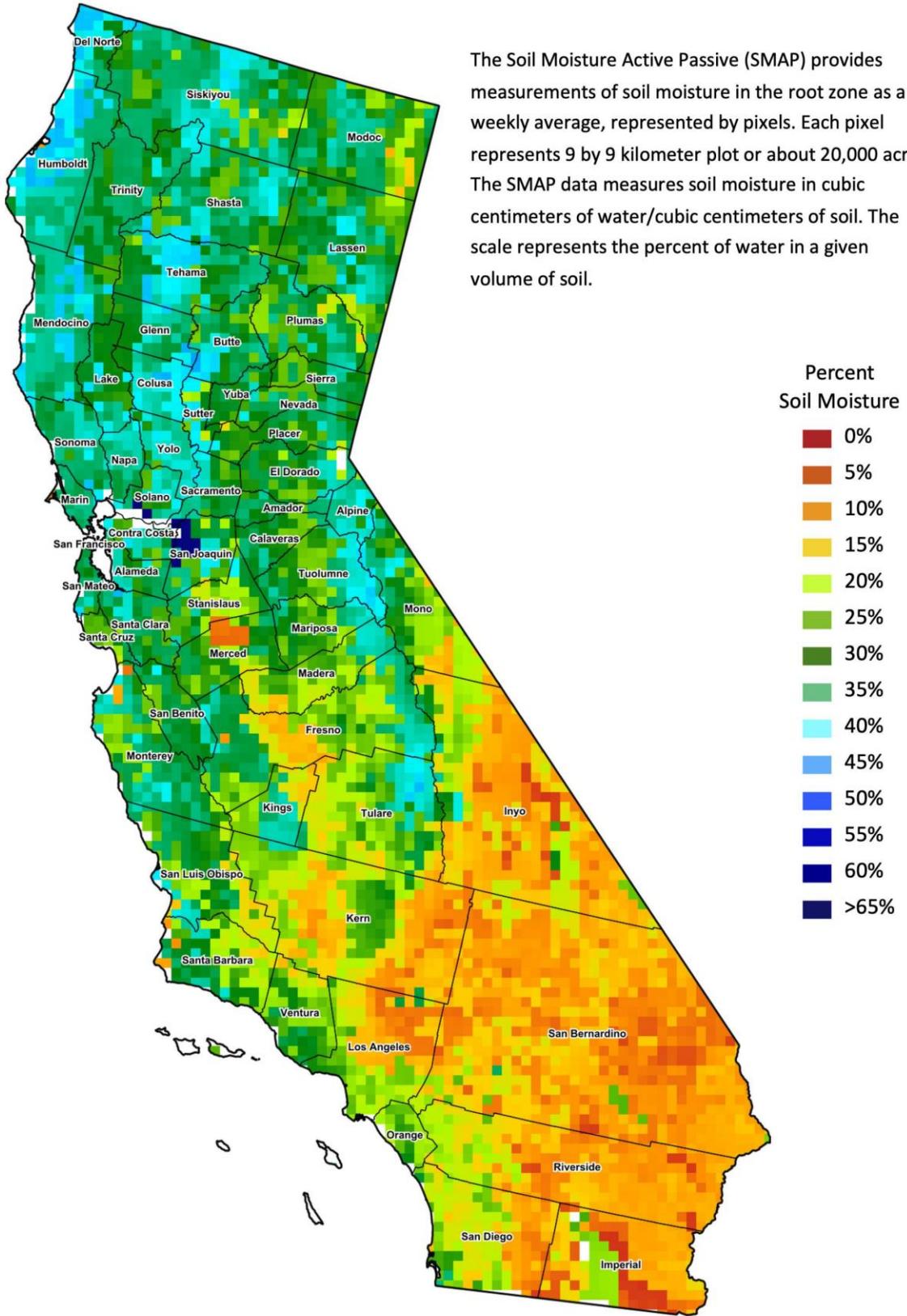
<sup>1</sup> Total number of days with precipitation events this season.  
<sup>2</sup> Rain or melted snow/ice.  
<sup>3</sup> Normal periods 1990-2020 used in departure from normal calculations.

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	May 5, 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	4,398,914	97	115	4,455,936	98
Lake Oroville	3,537,400	3,521,948	100	128	3,291,844	93
Trinity Lake	2,443,800	2,074,184	85	108	927,676	38
New Melones Reservoir	2,413,000	2,058,053	86	138	1,560,486	65
San Luis Reservoir	2,057,200	1,390,429	68	85	2,011,467	99
Don Pedro Reservoir	2,030,000	1,779,828	88	114	1,533,984	76

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



**Drought Conditions from the U.S. Drought Monitor as of 4/30/2024**

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	97.32	2.68	0.00	0.00	0.00	0.00	3
Last Week	97.32	2.68	0.00	0.00	0.00	0.00	3
3 Months Ago	90.53	9.47	0.00	0.00	0.00	0.00	9
One Year Ago	68.04	23.98	7.98	0.00	0.00	0.00	40

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)