



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: April 28, 2024
RELEASED: April 29, 2024

FREQUENCY: Weekly
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WEATHER

Average low temperatures for California ranged from 28 to 51 in the mountains, 39 to 65 in the desert, 41 to 59 along the coast, and 44 to 63 in the Central Valley. Average high temperatures for the state ranged from 40 to 75 in the mountains, 54 to 87 along the coast, 63 to 100 in the desert, and 66 to 91 in the Central Valley. From the California Department of Water Resources (DWR), snowpack water content in the Northern Sierra was 25.1 inches compared to 52.4 inches this date last year; Central Sierra was 20.3 inches compared to 54.0 inches this date last year; Southern Sierra was 16.9 inches compared to 55.7 inches this date last year.

FIELD CROPS

In the Sacramento Valley, heading out in **wheat** fields progressed. Some fields were disced around the borders for fire prevention and to clean up weeds. **Rice** ground preparation for planting continued, with some fields already planted. In the San Joaquin Valley, **cotton** planting continued as weather allowed. In Tulare County, **wheat**, **oats**, and **barley** continued to grow well and some fields were cut. **Cotton** fields were prepared for planting, with a few fields already planted. **Alfalfa** fields continued to grow. **Corn** fields were prepared for planting. In Stanislaus County, corn continued to grow. Alfalfa, oats, and wheat were chopped and baled or turned to silage.

FRUIT CROPS

Fruit orchards were sprayed with fungicides, herbicides, and insecticides. **Grape** vineyards continued leafing out and crews cleaned up the rows. In stone fruit orchards, trees were thinned and fruit development continued. **Apricots** and cherries began to turn color. **Persimmon** leaf development continued. **Pomegranate** bloom buds continued to develop. **Kiwifruit** continued leafing out and growing new vines. Citrus bloom neared completion in Districts 1 through 3. **Mandarin** and **Clementine** groves were netted to prevent pollination. Late variety Navel **orange** harvest neared completion. **Minneola** and Valencia orange harvests continued. Skirting and topping of citrus groves continued. **Olive** trees continued to bloom. In Tulare County, **strawberry** harvest continued, **blackberry** leaves continued to emerge, and **blueberry** fruit developed. **Raspberry**, blueberry, blackberry, and strawberry growth improved with warmer temperatures along the coast. **Avocado** harvest continued in Ventura County.

NUT CROPS

Pistachio bloom neared completion and nut sizing began. **Almonds** continued to develop across the state and growers applied pesticides, fungicides, and herbicides. Some almond growers reported downed trees and nuts on the ground after wind and hailstorms late in the week. **Walnut** bloom continued. Some older walnut groves were removed.

VEGETABLE CROPS

Across the state, good weather allowed processing **tomato** fields to be planted. Organic **asparagus** harvest continued in the Capay Valley. Along the Central Coast, **broccoli**, **brussel sprouts**, **cauliflower**, **celery**, **kale**, **garlic**, and **lettuce** were harvested. In the Salinas Valley, cooler weather slowed the growth of all vegetables, and anthracnose caused quality issues in lettuce. In the Central Valley, **sweet potato** and melon fields were prepped and planted. In Tulare County, **onions**, garlic, and **sweet peas** were harvested. Some damage was reported due to rain and hail. In the California Desert, onions and **carrots** were harvested. Harvest of **bell peppers** began in the Coachella Valley.

LIVESTOCK

Rangeland and non-irrigated pasture flourished with warming temperatures and good soil moisture levels. Irrigated pasture was in good to excellent condition. Pasture irrigation system maintenance continued. Bees were active in citrus groves. Sheep continued weed control activities in orchards. Calving season was ongoing. Cattle grazed on lower elevation range.

CALIFORNIA CROP WEATHER – WEEK ENDING APRIL 28, 2024

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE		RAIN DAYS ¹	PRECIPITATION ²			
	Average for Week Ending Apr 28, 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 - Apr 28, 2024	Jan 1 - Apr 28, 2024	Oct 1 - Apr 28, 2024	Week Ending Apr 28, 2024	Oct 1 - Apr 28, 2024	Oct 1 - Apr 28, 2024	Oct 1 - Sept 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	52	1	62	41	200	35	107	0.37	43.05	37.05	40.61
Ukiah	60	2	87	43	503	293	83	0.00	37.22	33.23	35.07
Santa Rosa	59	2	78	43	465	327	74	0.00	36.66	32.16	34.00
Napa State Hospital	58	1	73	42	450	307	64	0.00	19.22	19.20	20.36
Central Coast											
San Francisco	59	1	72	51	694	568	65	0.00	19.19	19.00	19.77
San Jose	62	2	83	50	892	606	63	0.00	16.39	12.86	13.58
Salinas	58	1	68	50	656	550	59	0.04	14.01	12.09	12.66
Monterey	57	1	64	50	469	525	69	0.08	16.59	15.58	16.36
Paso Robles	57	-2	76	41	414	353	48	0.00	18.04	11.72	12.24
Sacramento Valley											
Redding	65	3	88	50	739	454	73	0.12	29.84	30.38	33.70
Red Bluff	63	1	84	46	609	476	66	0.04	21.08	21.19	23.25
Orland	64	2	88	52	667	493	61	0.10	20.96	19.61	21.52
Oroville	65	2	88	48	759	545	60	0.12	19.56	24.16	25.84
Marysville	62	0	87	44	730	478	62	0.04	17.60	18.79	20.21
Sacramento	63	2	88	45	769	438	62	0.00	15.81	17.06	18.10
San Joaquin Valley											
Stockton	63	0	87	48	722	601	57	0.03	13.88	12.73	13.53
Modesto	64	1	86	49	617	613	60	0.00	16.76	11.43	12.34
Merced	63	1	88	47	697	493	54	0.00	14.65	11.11	11.87
Madera	64	1	88	47	709	575	53	0.03	9.56	10.16	10.86
Fresno	65	0	88	50	897	676	48	0.01	9.66	10.27	11.05
Lemoore	NA	NA	NA	NA	NA	561	NA	NA	NA	6.74	7.23
Visalia	65	2	87	49	842	567	45	0.00	9.72	9.77	10.37
Bakersfield	65	-1	91	49	884	795	41	0.00	6.73	6.03	6.40
Cascade Sierra											
Alturas	47	1	73	28	10	0	72	0.78	9.67	8.76	11.72
Mount Shasta	52	3	75	32	76	0	81	0.19	38.48	33.55	37.86
Blue Canyon	48	1	70	35	100	0	83	0.66	55.44	56.48	62.80
Yosemite Valley	43	-9	67	31	52	29	75	0.53	33.74	36.34	40.65
South Coast											
Santa Maria	57	0	65	45	543	609	50	0.00	17.07	12.86	13.42
Santa Barbara	58	-1	74	46	798	650	42	0.00	25.08	16.72	17.38
Oxnard	58	-1	66	50	817	899	40	0.00	21.62	12.52	13.05
Riverside	62	-2	78	49	867	1,060	38	0.00	12.34	8.96	9.48
Los Angeles	60	-2	66	53	924	1,107	38	0.00	19.49	11.80	12.33
San Diego	62	-2	69	56	1,069	1,268	43	0.00	12.35	9.30	9.87
Southeast Interior											
Bishop	59	2	86	39	247	173	18	0.01	4.46	4.14	4.87
Daggett	69	1	94	51	873	835	21	0.00	4.07	3.06	3.80
Lancaster	61	0	85	47	370	383	31	0.00	7.98	6.43	6.86
Thermal	NA	NA	NA	NA	NA	1,511	NA	NA	NA	2.39	2.98
Blythe	76	2	100	56	1,501	1,601	15	0.00	2.78	2.54	3.58
Imperial	74	1	98	57	1,527	1,576	4	0.00	0.33	1.88	2.39

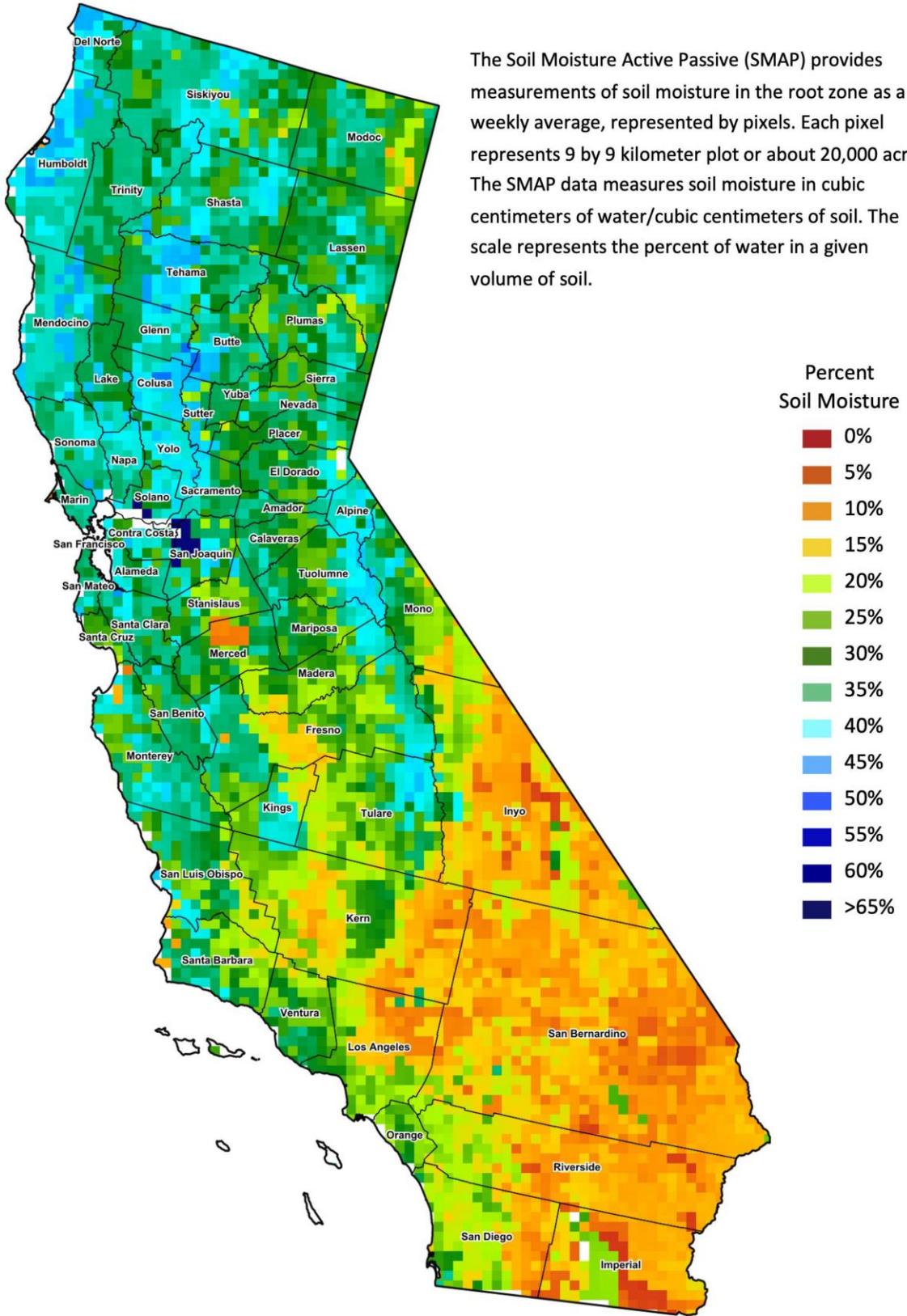
¹ Total number of days with precipitation events this season.
² Rain or melted snow/ice.
³ Normal periods 1990-2020 used in departure from normal calculations.

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	April 28, 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	4,359,740	96	114	4,408,233	97
Lake Oroville	3,537,400	3,428,943	97	126	3,215,059	91
Trinity Lake	2,443,800	2,077,003	85	109	858,577	35
New Melones Reservoir	2,413,000	2,059,629	86	138	1,501,389	63
San Luis Reservoir	2,057,200	1,440,061	71	85	2,015,269	99
Don Pedro Reservoir	2,030,000	1,733,477	85	112	1,553,944	77

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



Drought Conditions from the U.S. Drought Monitor as of 4/23/2024

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	96.55	3.45	0.00	0.00	0.00	0.00	3
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