



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: April 14, 2024
RELEASED: April 15, 2024

FREQUENCY: Weekly
VOL. 44 NO. 55

WEATHER

Average low temperatures for California ranged from 20 to 52 in the mountains, 29 to 62 in the desert, 35 to 56 along the coast, and 37 to 59 in the Central Valley. Average high temperatures for the state ranged from 34 to 73 in the mountains, 50 to 90 in the Central Valley, 51 to 88 along the coast, and 52 to 96 in the desert. From the California Department of Water Resources (DWR), snowpack water content in the Northern Sierra was 32.9 inches compared to 57.4 inches this date last year; Central Sierra was 27.3 inches compared to 58.9 inches this date last year; Southern Sierra was 21.1 inches compared to 61.5 inches this date last year.

FIELD CROPS

In the Sacramento Valley, heading out of **wheat** fields progressed. Most **rice** fields were too wet to work and preparations were delayed. In the San Joaquin Valley, some **cotton** planting began but was limited by cold and wet weather. The season was off to a late start. In the Central Valley, rain stalled the **alfalfa** harvest. In Tulare County, wheat, alfalfa, **oats**, and **barley** continued to grow well. Some fields were cut. Winter grains were treated for pests, and herbicides and fungicides were applied between storms. Cotton fields were prepared for planting, with a few fields already planted. In San Luis Obispo County, recent rain and warm weather were beneficial to growth of winter grains.

FRUIT CROPS

Grape vineyards were cleaned, and new growth was observed. **Cherry, peach, plum, persimmon, and pomegranate** orchards continued leaf development. Fruit trees were thinned as fruit development continued. **Kiwifruit** continued leafing out and growing new vines. Citrus bloom was declared in Districts 1 through 3, and bees were placed in many groves. **Mandarin** groves were netted to prevent pollination. Late variety Navel **orange, grapefruit,** and **lemon** harvests neared completion. **Minneolas** were harvested. Skirting and topping of citrus groves continued. **Olive** trees continued to bloom. In Tulare County, **strawberry** harvest began, **blackberry** leaves continued to emerge, and **blueberry** fields were pollinated. Rain and cold weather along the coast have slowed raspberry, blueberry, blackberry and strawberry growth. **Avocado** harvest continued in Ventura County.

NUT CROPS

Almond growers applied fungicides, herbicides, and pesticides. Almonds continued to develop across the state. Some older **walnut** groves were removed. Walnut bloom continued and some growers sprayed for blight in anticipation of the weekend storm. Growers mowed and sprayed for weeds when weather allowed. **Pistachio** orchards began to bloom, and growers applied fungicides.

VEGETABLE CROPS

In the Sacramento Valley, processing **tomato** transplanting continued. Organic **asparagus** harvest was underway in the Capay Valley. In the Central Valley, **onions, garlic,** and **peas** were harvested and sold at roadside stands. **Broccoli, cauliflower, celery, kale,** and **lettuce** were harvested along the Central Coast. **Carrots** were harvested in the Imperial Valley.

LIVESTOCK

Rangeland and non-irrigated pasture quality continued to improve due to recent late spring rains and warming temperatures. Irrigated pasture was in good to excellent condition. When weather permitted, bees were active in late stone fruit orchards. Some hives were moved out of state. Sheep continued to be used for weed control in orchards. Cattle grazed on lower elevation range.

CALIFORNIA CROP WEATHER – WEEK ENDING APRIL 14, 2024

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE		RAIN DAYS ¹	PRECIPITATION ²			
	Average for Week Ending Apr 14, 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 14, 2024	Jan 1 - Apr 14, 2024	Oct 1 - Apr 14, 2024	Week Ending Apr 14, 2024	Oct 1 - Apr 14, 2024	Oct 1 - Apr 14, 2024	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	49	-1	56	40	163	12	107	0.67	44.90	35.60	40.61
Ukiah	57	2	84	39	332	188	83	0.66	37.17	32.30	35.07
Santa Rosa	56	0	78	40	323	225	75	0.55	36.60	31.40	34.00
Napa State Hospital	56	1	78	40	331	208	64	0.34	19.30	18.74	20.36
Central Coast											
San Francisco	57	0	72	47	534	452	64	0.27	19.12	18.51	19.77
San Jose	61	3	81	45	690	467	63	0.47	16.33	12.45	13.58
Salinas	NA	NA	NA	NA	NA	445	NA	NA	NA	11.75	12.66
Monterey	54	-1	65	44	368	438	67	0.52	16.44	15.22	16.36
Paso Robles	55	-1	85	35	283	233	47	1.36	18.01	11.53	12.24
Sacramento Valley											
Redding	60	2	85	44	507	297	72	1.10	29.69	29.40	33.70
Red Bluff	59	1	81	44	407	316	63	0.77	21.00	20.55	23.25
Orland	NA	NA	NA	NA	NA	331	NA	NA	NA	19.06	21.52
Oroville	61	2	84	44	459	373	53	0.60	17.82	23.46	25.84
Marysville	60	2	82	44	523	318	61	0.57	17.55	18.26	20.21
Sacramento	60	2	83	42	553	289	62	0.57	15.79	16.60	18.10
San Joaquin Valley											
Stockton	60	0	85	44	524	425	56	0.95	13.76	12.30	13.53
Modesto	59	-1	84	42	416	434	60	0.97	16.10	11.05	12.34
Merced	60	2	84	42	517	332	54	1.13	14.62	10.66	11.87
Madera	61	1	88	39	506	400	52	0.87	9.51	9.81	10.86
Fresno	63	2	87	44	640	479	46	1.02	9.63	9.87	11.05
Lemoore	60	0	87	37	507	382	36	0.95	6.90	6.55	7.23
Visalia	61	1	85	39	575	395	36	0.47	7.41	9.40	10.37
Bakersfield	62	0	90	41	652	584	42	0.55	6.65	5.79	6.40
Cascade Sierra											
Alturas	45	2	70	20	4	0	67	0.49	8.71	8.07	11.72
Mount Shasta	NA	NA	NA	NA	NA	0	NA	NA	NA	32.46	37.86
Blue Canyon	47	3	65	30	47	0	80	0.31	54.46	54.34	62.80
Yosemite Valley	NA	NA	NA	NA	NA	0	NA	NA	NA	34.86	40.65
South Coast											
Santa Maria	56	0	75	39	427	503	51	1.91	16.98	12.53	13.42
Santa Barbara	57	-1	73	44	682	527	41	0.74	25.02	16.40	17.38
Oxnard	58	0	78	45	669	766	40	0.93	21.58	12.26	13.05
Riverside	61	-1	88	42	667	861	38	0.09	12.34	8.71	9.48
Los Angeles	59	-2	77	47	770	937	37	0.44	19.41	11.59	12.33
San Diego	60	-3	73	49	877	1,074	43	0.04	12.34	9.07	9.87
Southeast Interior											
Bishop	54	0	82	29	97	76	17	0.00	4.42	4.06	4.87
Daggett	63	-1	87	41	585	593	21	0.08	4.07	2.99	3.80
Lancaster	54	-4	83	32	194	234	31	0.12	7.98	6.29	6.86
Thermal	72	2	96	52	1,137	1,193	13	0.00	2.16	2.37	2.98
Blythe	73	2	93	54	1,180	1,265	12	0.00	2.13	2.51	3.58
Imperial	70	0	93	50	1,197	1,260	4	0.00	0.33	1.85	2.39

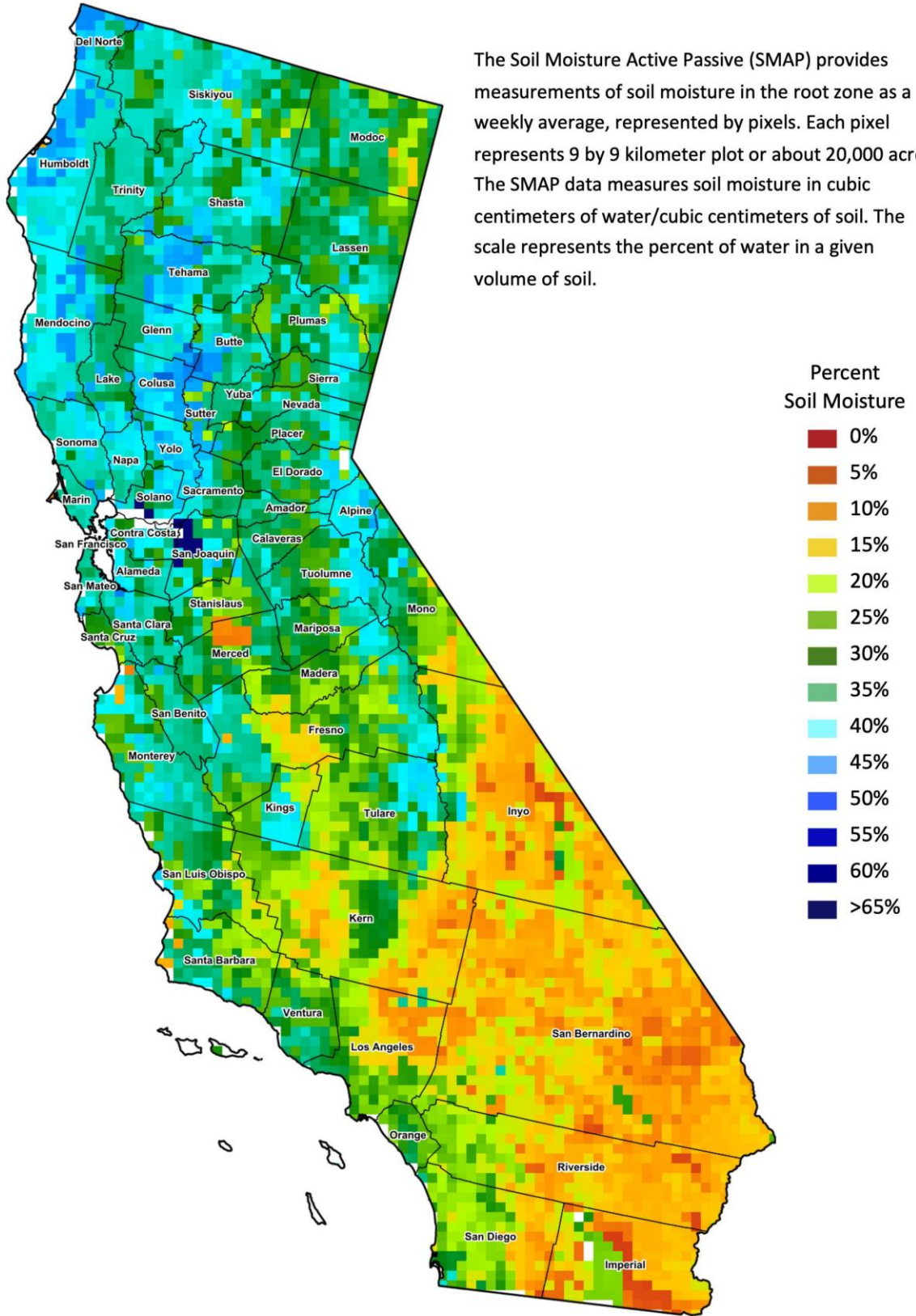
¹ Total number of days with precipitation events this season.
² Rain or melted snow/ice.
³ Normal periods 1990-2020 used in departure from normal calculations.

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

Reservoir Data from the California Department of Water Resources

Reservoir	Capacity	April 14, 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	4,344,690	95	117	4,151,589	91
Lake Oroville	3,537,400	3,197,972	90	122	3,107,883	88
Trinity Lake	2,443,800	2,055,724	84	111	925,232	38
New Melones Reservoir	2,413,000	2,031,139	85	136	1,436,983	60
San Luis Reservoir	2,057,200	1,494,507	73	86	2,024,914	99
Don Pedro Reservoir	4,547,300	1,702,707	84	111	1,645,686	81

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



Drought Conditions from the U.S. Drought Monitor as of 4/9/2024

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	95.46	4.54	0.00	0.00	0.00	0.00	5
3 Months Ago	96.65	3.35	0.00	0.00	0.00	0.00	3
One Year Ago	65.67	25.55	8.79	0.00	0.00	0.00	43

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