



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: June 2, 2024
RELEASED: June 3, 2024

FREQUENCY: Weekly
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WEATHER

Average low temperatures for California ranged from 32 to 58 in the mountains, 43 to 61 along the coast, 45 to 75 in the desert, and 52 to 73 in the Central Valley. Average high temperatures for the state ranged from 58 to 96 along the coast, 62 to 85 in the mountains, 82 to 98 in the Central Valley, and 86 to 106 in the desert. From the California Department of Water Resources (DWR), snowpack water content in the Northern Sierra was 5.5 inches compared to 19.9 inches this date last year; Central Sierra was 3.1 inches compared to 25.3 inches this date last year; Southern Sierra was 1.5 inches compared to 22.3 inches this date last year.

FIELD CROPS

In the Sacramento Valley, **corn** and **sunflower** planting continued, and **rice** planting neared completion. Many rice fields have emerged. Corn and **safflower** fields continued to develop. Winter **wheat** fields were drying down in preparation for harvest. 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 Tulare County, winter forage silage harvest finished. Harvested winter grain fields were fertilized, tilled, and planted with summer silage crops such as corn and **sorghum**. Corn silage fields were growing well. Alfalfa was cut, raked, and baled. Cotton grew quickly due to warmer weather.

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 and tied. Grapes were harvested in the Coachella Valley. **Apricot**, **peach**, and **nectarine** harvests were in full swing. **Plum** harvest began. Plum, **prune**, and peach orchards were pruned and thinned to promote fruit growth. **Cherry** harvest slowed. **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

Gusty winds caused minor damage in various locations, however generally favorable weather conditions throughout the state have benefitted the nut crops. Irrigation season was in full swing. Growers continued to apply fungicides, herbicides, and insecticides when necessary. **Almond** nut fill was mostly complete across the state. Growers continued to treat fields for rust and Alternaria. Nitrogen and potassium applications continued. Nut development continued in **pistachio** and **walnut** orchards. Shell hardening in pistachios was evident in some areas, with growth nearing completion in mature pistachio orchards. Preparation for aflatoxin applications began. Some instances of blight showed in walnut groves because of heavy spring rains.

VEGETABLE CROPS

In the Sacramento Valley, melon and **tomato** planting continued, and organic **asparagus** harvest neared completion. In the Capay Valley, organic cherry tomatoes continued to develop. In the San Joaquin Valley, **sweet potatoes**, **pumpkins**, and tomatoes were sprayed with insecticides and herbicides. In the Central Valley, **onions**, **zucchini**, **eggplant**, squash, and **garlic** continued to develop. **Watermelon**, **cantaloupe**, and **honeydew** were planted, and **carrot** harvest was just beginning. 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, onions, **chili peppers**, **green beans**, and **sweet corn** were harvested.

LIVESTOCK

Rangeland and non-irrigated pasture were reported to be in fair to good condition. Non-irrigated pasture was beginning to dry out in many locations as the weather warmed. 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 3, 2024

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE		RAIN DAYS ¹	PRECIPITATION ²			
	Average for Week Ending Jun 2, 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 2, 2024	Jan 1 - Jun 2, 2024	Oct 1 - Jun 2, 2024	Week Ending Jun 2, 2024	Oct 1 - Jun 2, 2024	Oct 1 - Jun 2, 2024	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	55	0	65	44	318	180	117	0.23	46.28	38.94	40.61
Ukiah	70	5	96	50	1,050	755	84	0.00	38.37	34.54	35.07
Santa Rosa	68	5	89	45	916	717	75	0.00	37.48	33.54	34.00
Napa State Hospital	64	1	85	48	821	689	65	0.00	19.91	20.07	20.36
Central Coast											
San Francisco	62	1	77	52	1,081	932	66	0.00	20.14	19.54	19.77
San Jose	67	2	88	53	1,427	1,077	64	0.00	17.06	13.31	13.58
Salinas	59	-2	71	49	961	891	62	0.00	14.75	12.51	12.66
Monterey	56	-3	67	47	701	809	73	0.00	17.37	16.14	16.36
Paso Robles	67	1	93	43	839	836	49	0.00	18.09	12.06	12.24
Sacramento Valley											
Redding	78	6	98	60	1,503	1,105	74	0.00	31.31	32.38	33.70
Red Bluff	78	6	98	58	1,346	1,124	67	0.00	21.74	22.56	23.25
Orland	78	7	95	57	1,427	1,111	64	0.00	21.85	20.85	21.52
Oroville	77	6	97	58	1,499	1,191	61	0.00	21.09	25.33	25.84
Marysville	75	5	98	55	1,420	1,093	63	0.00	18.62	19.81	20.21
Sacramento	74	5	97	54	1,453	1,020	64	0.00	16.50	17.76	18.10
San Joaquin Valley											
Stockton	72	1	96	52	1,349	1,236	58	0.00	14.36	13.36	13.53
Modesto	72	1	94	54	1,249	1,254	61	0.00	17.53	12.14	12.34
Merced	74	4	96	56	1,372	1,119	55	0.00	15.21	11.72	11.87
Madera	74	3	96	54	1,377	1,225	54	0.00	9.98	10.69	10.86
Fresno	77	3	96	59	1,671	1,395	49	0.00	10.00	10.76	11.05
Lemoore	NA	NA	NA	NA	NA	1,230	NA	NA	NA	7.15	7.23
Visalia	75	4	94	57	1,582	1,212	46	0.00	10.12	10.19	10.37
Bakersfield	78	4	96	62	1,669	1,548	42	0.00	6.83	6.31	6.40
Cascade Sierra											
Alturas	58	2	82	36	149	110	75	0.00	10.00	10.19	11.72
Mount Shasta	63	5	85	45	364	185	83	0.00	39.87	35.86	37.86
Blue Canyon	63	6	74	50	372	129	86	0.00	58.89	61.02	62.80
Yosemite Valley	60	-1	69	49	241	307	78	0.00	35.09	39.00	40.65
South Coast											
Santa Maria	58	-2	70	48	825	940	53	0.00	17.20	13.26	13.42
Santa Barbara	59	-2	66	50	1,101	1,025	43	0.00	25.17	17.19	17.38
Oxnard	60	-2	65	53	1,153	1,305	41	0.00	21.69	12.89	13.05
Riverside	68	-2	84	53	1,424	1,693	39	0.00	12.46	9.19	9.48
Los Angeles	62	-3	68	56	1,337	1,597	40	0.00	19.61	12.11	12.33
San Diego	63	-2	69	59	1,548	1,802	45	0.00	12.43	9.62	9.87
Southeast Interior											
Bishop	72	4	94	45	772	663	18	0.00	4.46	4.39	4.87
Daggett	82	3	101	61	1,780	1,698	21	0.00	4.07	3.12	3.80
Lancaster	75	3	96	51	1,033	1,012	33	0.00	8.02	6.55	6.86
Thermal	87	5	104	71	2,580	2,534	13	0.00	2.25	2.40	2.98
Blythe	87	3	106	66	2,599	2,680	15	0.00	2.78	2.59	3.58
Imperial	85	3	103	65	2,578	2,580	4	0.00	0.33	1.95	2.39

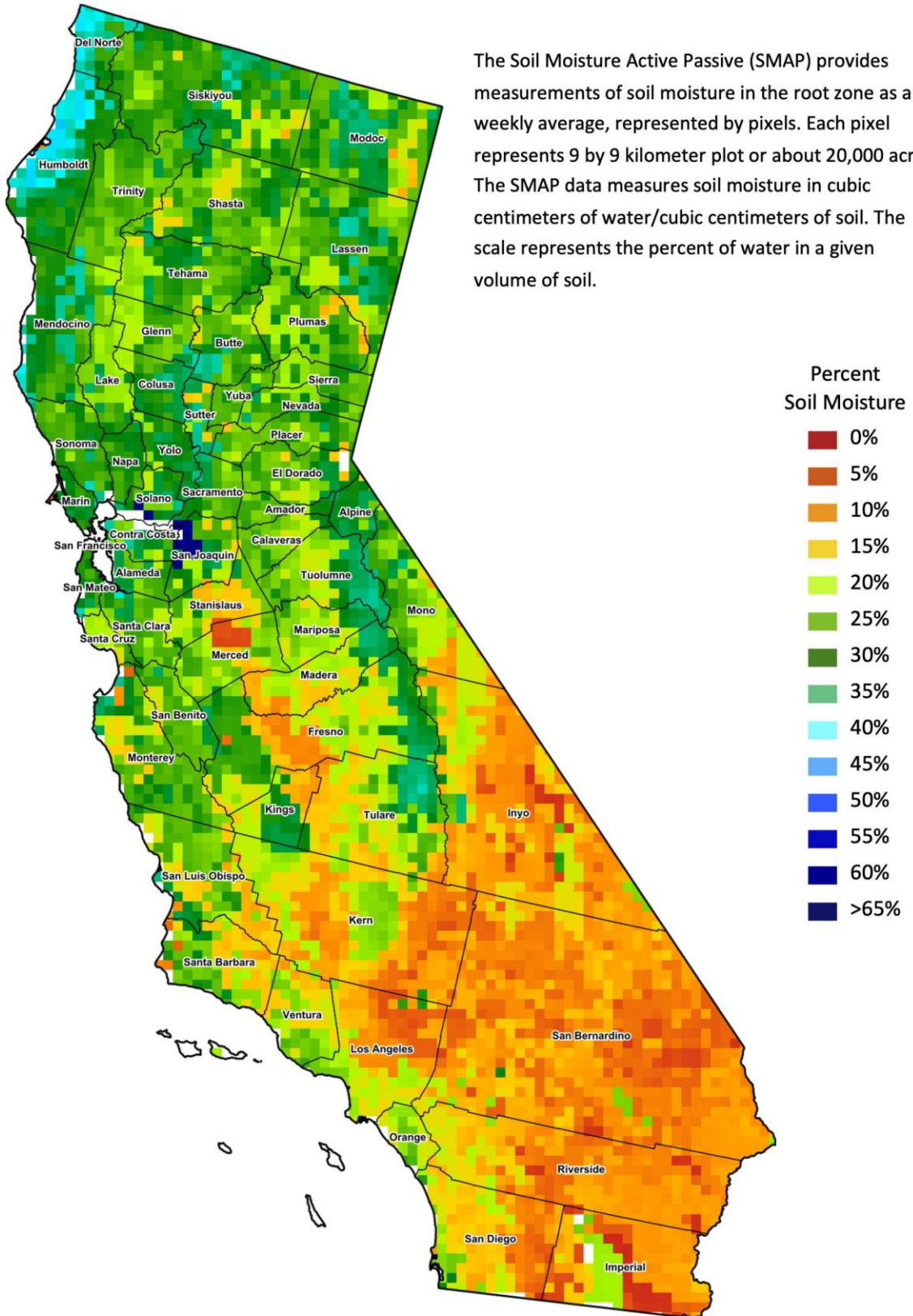
¹ Total number of days with precipitation events this season.
² Rain or melted snow/ice.
³ Normal periods 1990-2020 used in departure from normal calculations.

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	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	4,284,917	94	113	4,454,762	98
Lake Oroville	3,537,400	3,530,305	100	126	3,481,470	98
Trinity Lake	2,443,800	2,117,235	87	110	1,286,828	53
New Melones Reservoir	2,413,000	2,100,529	88	140	1,851,451	77
San Luis Reservoir	2,057,200	1,201,884	59	87	2,022,628	99
Don Pedro Reservoir	2,030,000	1,922,166	95	118	1,586,937	78

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



Drought Conditions from the U.S. Drought Monitor as of 5/28/2024

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	98.77	1.23	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	92.97	7.03	0.00	0.00	0.00	0.00	7
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