



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: June 18, 2023
RELEASED: June 20, 2023

FREQUENCY: Weekly
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WEATHER

Average low temperatures for California ranged from 31 to 61 in the mountains, 45 to 64 along the coast, 50 to 85 in the desert, and 56 to 76 in the Central Valley. Average high temperatures for the state ranged from 47 to 86 in the mountains, 59 to 94 along the coast, 76 to 106 in the desert, and 81 to 100 in the Central valley. From the California Department of Water Resources, snowpack water content in the Northern Sierra was 5.00 inches, 8.20 in Central Sierra, and 8.00 in Southern Sierra.

FIELD CROPS

In Sutter County, **rice** herbicide treatment continued. **Sunflowers** were planted and treated for weeds. In the Sacramento Valley, warmer temperatures hastened rice development. Winter **wheat** harvest began. In Stanislaus County, **corn** continued to be planted, while some fields were emerged and growing well. **Alfalfa** was harvested for silage and dried for hay. Silage corn and **sudan grass** were sprayed for weeds. In the San Joaquin Valley, **cotton** fields were irrigated. No insect pressures were reported. In Tulare County, silage harvest was in full swing for alfalfa, **oats**, and wheat. Crews worked to get winter forage harvested before the crop dried out. Summer crop fields for corn and **sorghum** were prepped and fertilized. Cotton and corn silage fields were cultivated and treated for weeds. Alfalfa was cut, raked, and baled.

FRUIT CROPS

Grape vineyards were thinned to allow for sunlight exposure. Stone fruit orchards were thinned and pruned branches were shredded. **Plum** harvest began. **Apricots**, **cherries**, and **peaches** were harvested. Citrus groves were treated for pests and weeds, and some trees were topped. Valencia **orange** harvest continued. **Lemons**, **grapefruit**, and **mandarins** continued to be picked and packed. Seedless **tangerines** remained netted to prevent pollination. **Kiwi** vineyards were leafing out, tied, and irrigated. Only some apiaries remained in kiwi vineyards. **Blueberries** and **strawberries** continued to be picked. **Olives** continued to develop.

NUT CROPS

Unusually large ant populations were reported in some areas. Ant bait traps were placed in orchards. **Pistachios**, **walnuts**, and **pecans** continued to mature. Nitrogen fertilizer application was completed. There was an increase in alternaria and rust in some **almond** orchards. Blight was noted in some walnut orchards. Nut clusters started growing on pistachio trees. Almond meat fill was complete in most areas. Almond growers sprayed for weeds.

VEGETABLE CROPS

Tomatoes were weeded in Sutter County. Processing tomatoes progressed in the Sacramento Valley. Crop progress was about two weeks behind schedule. Cherry tomatoes continued to grow in the Capay Valley. In Stanislaus County, onion harvest continued. **Sweet potatoes** and tomatoes continued to grow. In Tulare County, tomatoes were planted. **Garlic** and **cucumber** harvest continued. **Zucchini**, **sweet corn**, **eggplant**, **okra**, **onions**, **broccoli**, **cabbage**, **watermelon**, **cantaloupe**, and **peppers** continued to grow. Broccoli and **cauliflower** were harvested in the Salinas Valley. **Carrot** harvest finished in the Imperial Valley.

LIVESTOCK

Mild temperatures and elevated humidity slowed the seasonal drying of rangeland grasses and forbs in some locations. Foothill rangeland and non-irrigated pasture were reported to be in good to excellent condition. Bees were active in melon fields and some kiwi vineyards. Cattle grazed on lower elevation range. Sheep grazed on fallow fields and retired farmland.

CALIFORNIA CROP WEATHER – WEEK ENDING JUNE 18, 2023

STATIONS	TEMPERATURE				GROWING DEGREE DAYS ¹ AT 50 °F BASE ²		RAIN DAYS ³	PRECIPITATION ⁴			
	Average for Week Ending June 18, 2023	Departure from Normal ⁵	High	Low	This Year	Normal Year ⁵	This Season	This Week	This Season	Normal Season ⁵	Normal Year ⁵
					Jan 1 - Jun 18, 2023	Jan 1 - Jun 18, 2023	Oct 1 - Jun 18, 2023	Week Ending Jun 18, 2023	Oct 1 - Jun 18, 2023	Oct 1 - Jun 18	Oct 1 - Sept 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	-1	62	45	297	279	113	0.00	39.37	39.19	40.61
Ukiah	70	1	92	53	1,074	1,044	83	0.00	38.73	34.52	35.07
Santa Rosa	63	-3	87	51	874	969	77	0.01	42.45	33.49	34.00
Napa State Hospital	64	-1	79	55	897	927	71	0.01	29.54	20.08	20.36
Central Coast											
San Francisco	64	1	75	56	1,018	1,130	73	0.00	31.40	19.50	19.77
San Jose	66	-1	77	56	1,137	1,347	66	0.00	15.32	13.32	13.58
Salinas	64	2	70	57	1,006	1,076	56	0.00	14.09	12.48	12.66
Monterey	59	-1	66	54	602	968	64	0.00	23.80	16.11	16.36
Paso Robles	68	-1	94	50	1,011	1,133	64	0.00	20.92	11.99	12.24
Sacramento Valley											
Redding	81	4	100	64	1,584	1,519	77	0.00	39.29	32.69	33.70
Red Bluff	80	4	100	64	1,552	1,529	72	0.00	27.04	22.72	23.25
Orland	80	6	96	61	1,532	1,488	67	0.00	27.21	20.97	21.52
Oroville	77	2	93	60	1,560	1,581	71	0.01	26.72	25.36	25.84
Marysville	75	1	99	58	1,391	1,463	58	0.01	22.76	19.85	20.21
Sacramento	73	1	94	58	1,436	1,367	63	0.00	24.66	17.76	18.10
San Joaquin Valley											
Stockton	73	-1	91	57	1,346	1,606	60	0.00	23.23	13.34	13.53
Modesto	73	-1	93	57	1,311	1,630	65	0.00	20.18	12.17	12.34
Merced Macready	75	1	95	58	1,404	1,491	53	0.00	19.38	11.74	11.87
Madera	76	1	96	56	1,483	1,608	51	0.00	11.11	10.74	10.86
Fresno	79	2	97	61	1,778	1,819	47	0.00	16.35	10.88	11.05
Lemoore	79	4	99	57	1,582	1,616	38	0.00	7.84	7.14	7.23
Visalia	76	1	91	58	1,660	1,600	54	0.00	15.60	10.23	10.37
Bakersfield	79	0	97	59	1,805	1,986	51	0.00	9.37	6.30	6.40
Cascade Sierra											
Alturas	62	2	80	38	449	255	91	0.00	13.63	10.61	11.72
Mount Shasta	66	5	86	48	675	358	97	0.00	44.25	36.32	37.86
Blue Canyon	61	-1	72	48	496	303	98	0.03	90.27	61.46	62.80
Yosemite Valley	58	-8	68	46	325	541	59	0.00	52.89	39.26	40.65
South Coast											
Santa Maria	62	1	71	54	735	1,117	56	0.00	23.83	13.19	13.42
Santa Barbara	64	2	71	55	1,158	1,217	51	0.00	28.66	17.13	17.38
Oxnard	64	0	70	58	1,048	1,513	53	0.00	22.14	12.81	13.05
Riverside	68	-5	89	55	1,504	2,042	51	0.00	13.35	9.13	9.48
Los Angeles	64	-2	70	59	1,400	1,849	56	0.00	23.85	12.06	12.33
San Diego	66	-1	72	60	1,569	2,063	57	0.00	13.88	9.57	9.87
Southeast Interior											
Bishop	71	-1	90	50	947	1,008	38	0.02	14.40	4.43	4.87
Daggett	82	-2	99	59	1,989	2,215	20	0.00	2.71	3.10	3.80
Lancaster	75	-1	95	56	1,307	1,419	30	0.00	7.04	6.52	6.86
Thermal	87	1	106	67	2,715	3,089	15	0.00	1.35	2.38	2.98
Blythe	85	-4	104	63	2,943	3,280	17	0.00	1.95	2.57	3.58
Imperial	85	-2	104	60	2,800	3,142	11	0.00	0.84	1.94	2.39

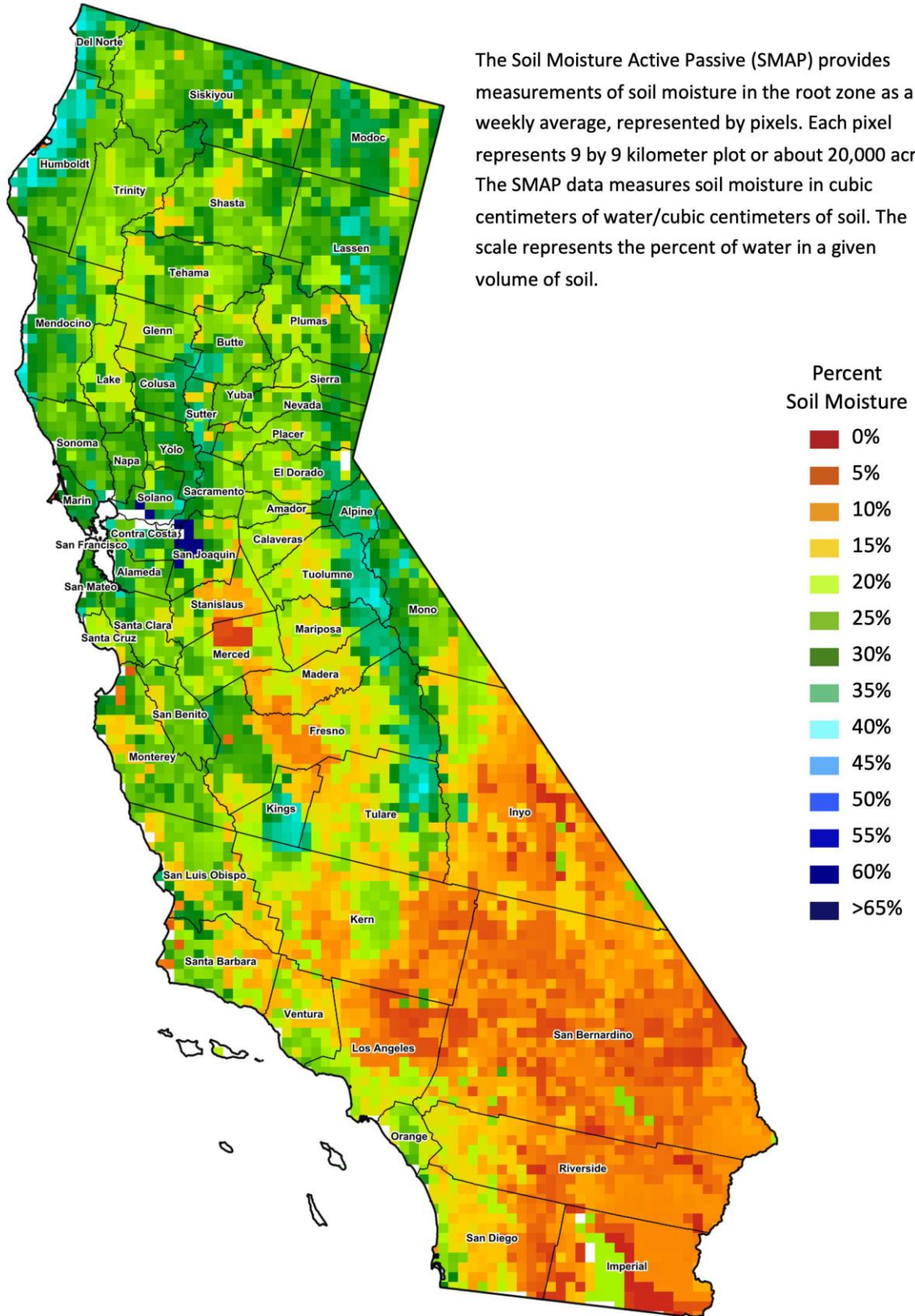
- ¹ Previously labeled as growing degree hours. The column title was corrected in the Sept 27, 2021 report.
- ² Previously calculated with 60 degree base. This calculation was changed for the 2022 and later seasons.
- ³ Total number of days with precipitation events this season.
- ⁴ Rain or melted snow/ice.
- ⁵ 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 19, 2023			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	4,376,298	96	120	1,799,568	40
Lake Oroville	3,537,400	3,533,936	100	129	1,817,372	51
Trinity Lake	2,443,800	1,407,912	58	74	727,165	30
New Melones Reservoir	2,413,000	1,994,488	83	133	811,080	34
San Luis Reservoir	2,057,200	2,023,263	99	166	837,026	41
Don Pedro Reservoir	4,547,300	1,712,917	84	103	1,343,062	66

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



Drought Conditions from the U.S. Drought Monitor

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	72.32	23.05	4.63	0.00	0.00	0.00	32
Last Week	70.88	24.49	4.63	0.00	0.00	0.00	34
3 Months Ago	44.66	18.92	27.93	8.49	0.00	0.00	100
One Year Ago	0.00	0.21	2.31	37.67	48.22	11.59	369

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