



# California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: July 9, 2023**  
**RELEASED: July 10, 2023**

**FREQUENCY: Weekly**  
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## WEATHER

Average low temperatures for California ranged from 31 to 67 in the mountains, 45 to 64 along the coast, 53 to 78 in the Central Valley, and 54 to 84 in the desert. Average high temperatures for the state ranged from 47 to 94 in the mountains, 59 to 100 along the coast, 79 to 106 in the Central Valley, and 90 to 116 in the desert. From the California Department of Water Resources as of July 7, snowpack water content was 2.50 inches in the Northern Sierra, 1.90 inches in the Central Sierra, and 1.30 inches in the Southern Sierra.

## FIELD CROPS

In the Sacramento Valley, the **rice** crop was progressing slowly. In Stanislaus County, silage **corn** was 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 blooming despite hot and dry conditions. Lygus pressure continued to build over the Central Valley. In Tulare County, the need for irrigation increased as temperatures reached triple digits. Harvested winter grain fields were fertilized, tilled, and planted with summer silage crops such as corn and **sorghum**. Dryland **wheat** harvest continued. Cotton and corn silage fields were cultivated and treated for weeds. Alfalfa was being cut, raked, and baled.

## FRUIT CROPS

**Grape** vineyards were thinned to allow for sunlight exposure. Wine grapes were sprayed for weeds. Stone fruit harvest was in full swing as **apricots**, **nectarines**, **plums**, and **peaches** were being harvested. Late stone fruit varieties continued to develop as field crews thinned trees. Some growers placed reflective tarps on orchard floors to improve color in developing fruit. **Cherry** harvest neared completion. Some trees were topped in citrus groves. Valencia **oranges**, **lemons**, **grapefruits**, and **mandarins** continued to be picked and packed. **Kiwi** vineyards were tied and irrigated. **Pomegranates** continued to develop with fruit setting in some varieties. **Apples** continued to develop. **Strawberry** harvest quickly ended in many counties as temperatures reached triple digits. **Blueberry** bushes were being planted. **Olive** trees were trimmed.

## NUT CROPS

The **almond** crop continued to develop as meat fill was completed and hull split began in some areas. **Walnuts** and **pecans** continued to mature. **Pistachio** meat fill began in the South Valley and in the north. Pest and disease pressures have remained relatively low in most areas although almond rust presence increased in Kern County. Some walnut growers started codling moth sprays.

## VEGETABLE CROPS

Cherry **tomato** harvest began in the Capay Valley. In Stanislaus County, **sweet potatoes**, **pumpkins**, and tomatoes continued to grow with the benefit of warmer weather. **Garlic** was placed in rows and bins for drying. **Bell pepper** harvest began in the San Joaquin Valley. **Eggplant** harvest began in the Central Valley. In Tulare County, **sweet corn**, **squash**, **cucumbers**, peppers, and tomatoes were sold at roadside stands and farmers' markets. Summer vegetable crop planting continued. **Carrot** harvest continued in Kern County. **Broccoli**, **celery**, **lettuce**, **mushrooms**, and **cauliflower** harvested continued in the Salinas Valley.

## LIVESTOCK

Foothill rangeland and non-irrigated pasture were reported to be in good to fair condition. Bees were active in melon fields. The movement of cattle to higher elevation range continued. Sheep grazed on fallow fields and retired farmland.

**CALIFORNIA CROP WEATHER – WEEK ENDING JULY 9, 2023**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS <sup>1</sup> AT 50 °F BASE <sup>2</sup>		RAIN DAYS <sup>3</sup>	PRECIPITATION <sup>4</sup>			
	Average for Week Ending Jul 9, 2023	Departure from Normal <sup>5</sup>	High	Low	This Year	Normal Year <sup>5</sup>	This Season	This Week	This Season	Normal Season <sup>5</sup>	Normal Year <sup>5</sup>
					Jan 1 - Jul 9, 2023	Jan 1 - Jul 9, 2023	Oct 1 - Jul 9, 2023	Week Ending Jul 9, 2023	Oct 1 - Jul 9, 2023	Oct 1 - Jul 9	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	57	0	63	49	432	432	119	0.01	39.58	39.43	40.61
Ukiah	72	-2	100	49	1,538	1,521	83	0.00	38.73	34.61	35.07
Santa Rosa	63	-5	81	45	1,195	1,342	77	0.00	42.45	33.60	34.00
Napa State Hospital	64	-3	77	52	1,206	1,279	71	0.00	29.54	20.14	20.36
<b>Central Coast</b>											
San Francisco	62	-2	73	55	1,279	1,421	73	0.00	31.40	19.53	19.77
San Jose	65	-4	79	54	1,476	1,752	66	0.00	15.32	13.36	13.58
Salinas	NA	NA	NA	NA	NA	1,345	NA	NA	NA	12.49	12.66
Monterey	60	-1	66	53	784	1,208	64	0.00	23.80	16.14	16.36
Paso Robles	70	-3	100	51	1,433	1,594	64	0.00	20.92	12.02	12.24
<b>Sacramento Valley</b>											
Redding	83	0	106	65	2,212	2,180	77	0.00	39.29	32.90	33.70
Red Bluff	80	-1	102	61	2,143	2,165	73	0.00	27.06	22.85	23.25
Orland	NA	NA	NA	NA	NA	2,073	NA	NA	NA	21.06	21.52
Oroville	78	-2	103	58	2,133	2,193	71	0.00	26.72	25.45	25.84
Marysville	75	-3	100	55	1,912	2,037	58	0.00	22.76	19.91	20.21
Sacramento	74	-2	98	55	1,944	1,901	63	0.00	24.66	17.81	18.10
<b>San Joaquin Valley</b>											
Stockton	73	-5	99	55	1,838	2,172	60	0.00	23.23	13.36	13.53
Modesto	73	-5	98	54	1,793	2,211	65	0.00	20.18	12.20	12.34
Merced Macready	76	-2	100	55	1,920	2,070	53	0.00	19.38	11.75	11.87
Madera	76	-4	103	53	1,996	2,210	51	0.00	11.11	10.75	10.86
Fresno	81	-2	103	61	2,371	2,482	47	0.00	16.35	10.92	11.05
Lemoore	78	-2	104	55	2,119	2,217	38	0.00	7.84	7.14	7.23
Visalia	78	-1	102	59	2,212	2,201	54	0.00	15.60	10.25	10.37
Bakersfield	83	-1	106	64	2,422	2,674	51	0.00	9.37	6.31	6.40
<b>Cascade Sierra</b>											
Alturas	70	3	90	48	726	569	95	0.00	15.65	10.85	11.72
Mount Shasta	71	4	94	49	1,021	687	101	0.00	45.05	36.73	37.86
Blue Canyon	69	0	82	58	801	662	99	0.00	90.41	61.62	62.80
Yosemite Valley	NA	NA	NA	NA	NA	968	NA	NA	NA	39.56	40.65
<b>South Coast</b>											
Santa Maria	61	-3	72	53	961	1,396	56	0.00	23.83	13.22	13.42
Santa Barbara	63	-2	74	53	1,433	1,521	51	0.00	28.66	17.16	17.38
Oxnard	62	-4	69	57	1,318	1,844	53	0.00	22.14	12.82	13.05
Riverside	74	-3	94	56	1,978	2,597	51	0.00	13.35	9.15	9.48
Los Angeles	64	-5	71	58	1,713	2,240	56	0.00	23.85	12.09	12.33
San Diego	66	-4	71	61	1,918	2,470	57	0.00	13.88	9.60	9.87
<b>Southeast Interior</b>											
Bishop	78	1	101	54	1,424	1,563	38	0.00	14.40	4.53	4.87
Daggett	88	-1	108	69	2,704	3,007	20	0.00	2.71	3.17	3.80
Lancaster	82	1	104	62	1,883	2,056	30	0.00	7.04	6.57	6.86
Thermal	91	1	115	66	3,526	3,918	15	0.00	1.35	2.41	2.98
Blythe	93	-1	116	72	3,790	4,187	17	0.00	1.95	2.64	3.58
Imperial	92	0	113	71	3,611	4,003	11	0.00	0.84	1.95	2.39

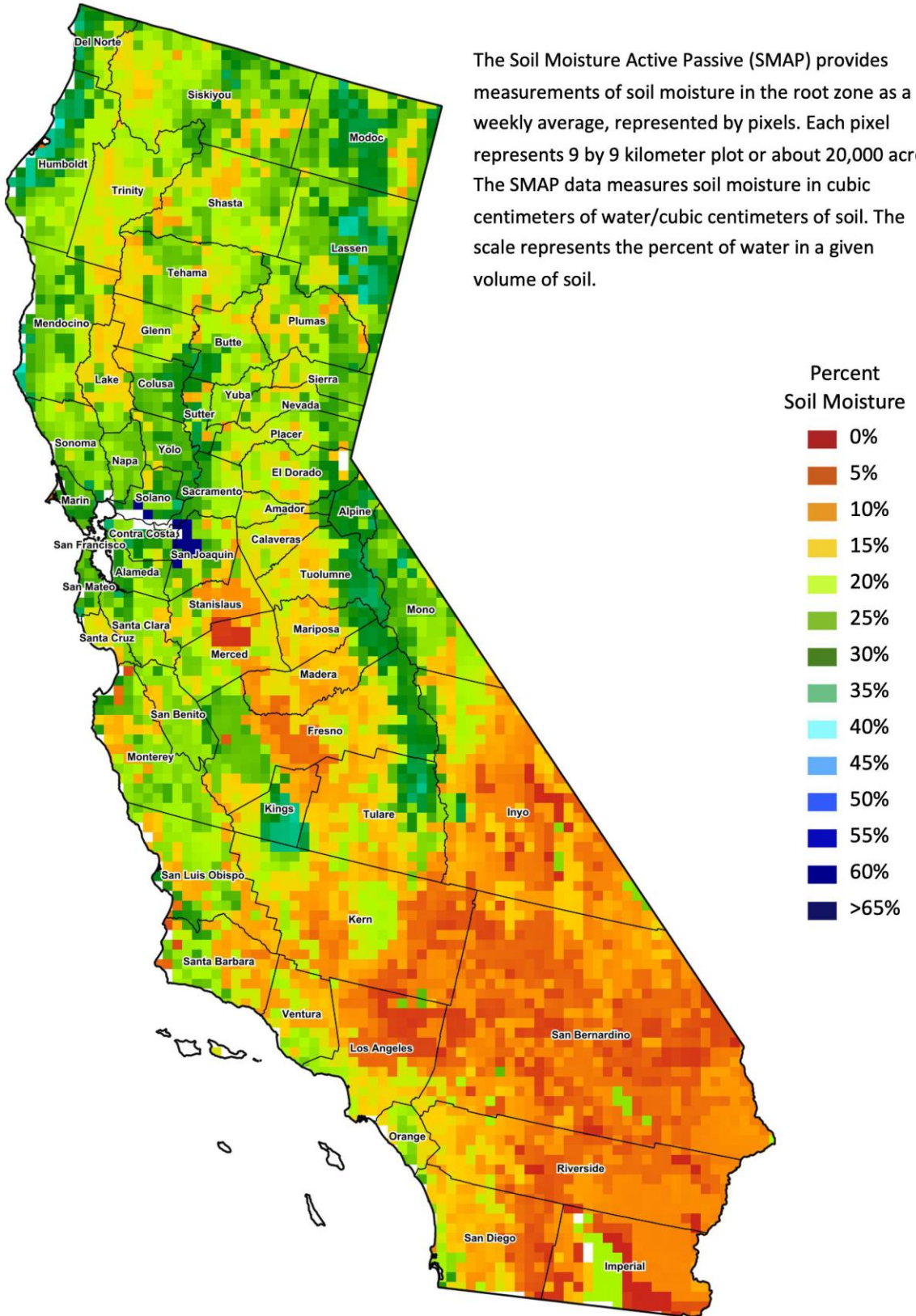
<sup>1</sup> Previously labeled as growing degree hours. The column title was corrected in the Sept 27, 2021 report.  
<sup>2</sup> Previously calculated with 60 degree base. This calculation was changed for the 2022 and later seasons.  
<sup>3</sup> Total number of days with precipitation events this season.  
<sup>4</sup> Rain or melted snow/ice.  
<sup>5</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	July 9, 2023			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	4,172,708	92	122	1,750,613	38
Lake Oroville	3,537,400	3,478,034	98	134	1,630,268	46
Trinity Lake	2,443,800	1,429,212	58	77	702,379	29
New Melones Reservoir	2,413,000	2,075,315	86	139	762,175	32
San Luis Reservoir	2,057,200	1,945,453	95	187	740,699	36
Don Pedro Reservoir	4,547,300	1,902,345	94	115	1,280,002	63

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 07/04/2023**

Time	Percent of Land in Drought Rating						Drought Severity (DSCI)
	None	D0	D1	D2	D3	D4	
Current	71.95	23.42	4.63	0.00	0.00	0.00	33
Last Week	71.88	23.49	4.63	0.00	0.00	0.00	33
3 Months Ago	56.17	18.97	24.04	0.82	0.00	0.00	70
One Year Ago	0.00	0.20	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](http://droughtmonitor.unl.edu/CurrentMap/StateDroughtMonitor.aspx?CA)