



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: June 5, 2022
RELEASED: June 6, 2022

FREQUENCY: Weekly
VOL. 43 NO. 10

WEATHER

Average lows for California ranged from 29 to 56 in the mountains, 40 to 77 in the desert, 43 to 64 along the coast, and 50 to 68 in the valley. Average highs for the state ranged from 53 to 82 in the mountains, 56 to 96 along the coast, 75 to 102 in the Central Valley, and 79 to 104 in the desert.

FIELD CROPS

Wheat was being harvested in Sutter County. **Sunflower** planting was finishing up as some fields began heading. In the Sacramento Valley, herbicide and fertilizer applications were applied to **rice** fields. Row crops were progressing well. In the San Joaquin Valley, **cotton** was irrigated and continued to make good progress. American Pima cotton was being treated for Lygus. With warmer temperatures, growers irrigated their **corn** fields in Tulare County. Corn continued to be treated for pests. **Alfalfa** fields were being cut, dried, and baled during the warm, dry weather.

FRUIT CROPS

The stone fruit season was well underway with early varieties of **peaches**, **nectarines**, **plums**, and **apricots** being harvested. Irrigation and weed control efforts were ongoing. **Kiwifruit** were still developing and being pollinated. **Apple** and **pear** development continued. **Grape** vineyards continued to be tied and irrigated. **Persimmon** trees and **pomegranates** were steadily developing. Valencia and Blood **oranges** were picked and packed. Gold Nugget **mandarins**, **tangelos**, **grapefruit**, and **lemon** harvests progressed. **Strawberry** and **blueberry** harvests continued. **Blackberry** development has been steady.

NUT CROPS

Some orchard floors were cleaned up and weed control continued where necessary. Fungicide applications and irrigation took place. **Almond**, **walnut**, and **pistachio** nut development continued to progress. Almond orchards were sprayed for mites. Walnut growers monitored the codling moth population and have already found some walnut husk flies in traps. **Pecan** bloom was complete and small immature nuts continued to develop.

VEGETABLE CROPS

Tomato planting neared completion, and **bean** plantings began in Sutter County. Organic **asparagus** harvest finished. Cherry tomato harvest will begin at end of this month. In Tulare County, **onions** were ready to be harvested. Local fruit stands stocked up on **squash**, **zucchini**, and early varieties of tomatoes.

LIVESTOCK

Rangeland and non-irrigated pasture were in fair to good condition. With the warm and dry weather, non-irrigated pasture in the Central Valley continued to dry rapidly. Irrigated range was in good to excellent condition. Sheep grazed on fallow fields and retired farmland. Some cattle received supplemental hay.

NOTICE: USDA NASS has changed the base temperature used to calculate growing degree days (found in the table below) from 60 °F to 50 °F.

CALIFORNIA CROP WEATHER – WEEK ENDING JUNE 5, 2022											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE ¹		RAIN DAYS ²	PRECIPITATION ³			
	Average for Week Ending Jun 5, 2022	Departure from Normal ⁴	High	Low	This Year	Normal Year ⁴	This Season	This Week	This Season	Normal Season ⁴	Normal Year ⁴
					Jan 1 - Jun 5, 2022	Jan 1 - June 5, 2022	Oct 1 - Jun 5, 2022	Week Ending Jun 5, 2022	Oct 1 - Jun 5, 2022	Oct 1 - Jun 5	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	56	1	68	46	231	198	104	1.87	25.87	38.84	40.61
Ukiah	65	-1	87	45	938	804	63	0.46	19.53	34.36	35.07
Santa Rosa	65	1	86	47	936	760	60	0.66	26.18	33.35	34.00
Napa State Hospital	64	1	82	43	790	729	47	0.27	18.00	19.97	20.36
Central Coast											
San Francisco	62	0	73	50	1,057	963	43	0.03	18.16	19.43	19.77
San Jose	67	2	83	52	1,294	1,120	33	0.01	7.31	13.23	13.58
Salinas	NA	NA	NA	NA	NA	920	NA	NA	NA	12.44	12.66
Monterey	62	3	77	50	1,034	834	39	0.00	10.63	16.05	16.36
Paso Robles	70	3	96	46	1,192	886	24	0.00	8.72	11.97	12.24
Sacramento Valley											
Redding	71	-2	93	56	1,511	1,174	58	0.61	18.61	32.31	33.70
Red Bluff	72	-1	91	56	1,527	1,192	45	0.07	12.05	22.50	23.25
Orland	NA	NA	NA	NA	NA	1,174	NA	NA	NA	20.78	21.52
Oroville	73	1	93	58	1,587	1,256	49	0.50	17.31	25.21	25.84
Marysville	73	2	95	52	1,370	1,155	42	0.28	8.49	19.71	20.21
Sacramento	72	2	92	51	1,312	1,079	42	0.27	14.03	17.66	18.10
San Joaquin Valley											
Stockton	73	2	94	55	1,423	1,297	36	0.06	9.81	13.30	13.53
Modesto	72	1	92	54	1,389	1,316	33	0.00	9.00	12.10	12.34
Merced Macready	74	3	95	55	1,409	1,181	28	0.00	7.45	11.68	11.87
Madera	72	0	95	50	1,342	1,288	21	0.00	2.28	10.65	10.86
Fresno	76	2	94	56	1,796	1,465	24	0.00	6.30	10.74	11.05
Lemoore	74	2	96	50	1,487	1,295	20	0.00	4.03	7.12	7.23
Visalia	73	1	95	51	1,570	1,277	26	0.00	7.23	10.16	10.37
Bakersfield	77	2	95	57	1,790	1,619	20	0.00	5.41	6.28	6.40
Cascade Sierra											
Alturas	55	-1	79	29	119	132	61	0.04	6.89	10.26	11.72
Mount Shasta	57	-1	82	37	279	213	75	0.23	18.58	35.78	37.86
Blue Canyon	56	-2	71	43	373	156	64	1.29	64.19	60.90	62.80
Yosemite Valley	NA	NA	NA	NA	NA	345	NA	NA	NA	38.90	40.65
South Coast											
Santa Maria	59	-1	73	46	943	968	25	0.00	7.81	13.17	13.42
Santa Barbara	65	4	85	54	1,229	1,056	26	0.00	10.54	17.07	17.38
Oxnard	62	0	70	53	1,340	1,336	24	0.00	11.62	12.78	13.05
Riverside	72	2	94	54	2,099	1,748	22	0.00	4.83	9.11	9.48
Los Angeles	66	1	73	59	1,887	1,635	26	0.00	10.18	12.02	12.33
San Diego	64	-2	69	59	1,599	1,840	28	0.00	6.10	9.55	9.87
Southeast Interior											
Bishop	69	0	92	40	866	722	12	0.00	4.76	4.38	4.87
Daggett	81	1	99	62	2,065	1,784	9	0.00	1.09	3.09	3.80
Lancaster	73	0	93	48	1,311	1,082	15	0.00	3.59	6.50	6.86
Thermal	84	1	103	61	2,716	2,624	6	0.00	0.19	2.38	2.98
Blythe	86	1	104	68	2,962	2,777	5	0.00	0.28	2.57	3.58
Imperial	84	1	103	62	2,781	2,669	2	0.00	0.06	1.94	2.39

¹ Previously labeled as growing degree hours. The column title was corrected in the Sept 27, 2021 report. Additionally, degree days were previously calculated using a base of 60 degrees. The base temperature was changed to 50 degrees in the April 4, 2022 report.

² Total number of days with precipitation events this season.

³ Rain or melted snow/ice.

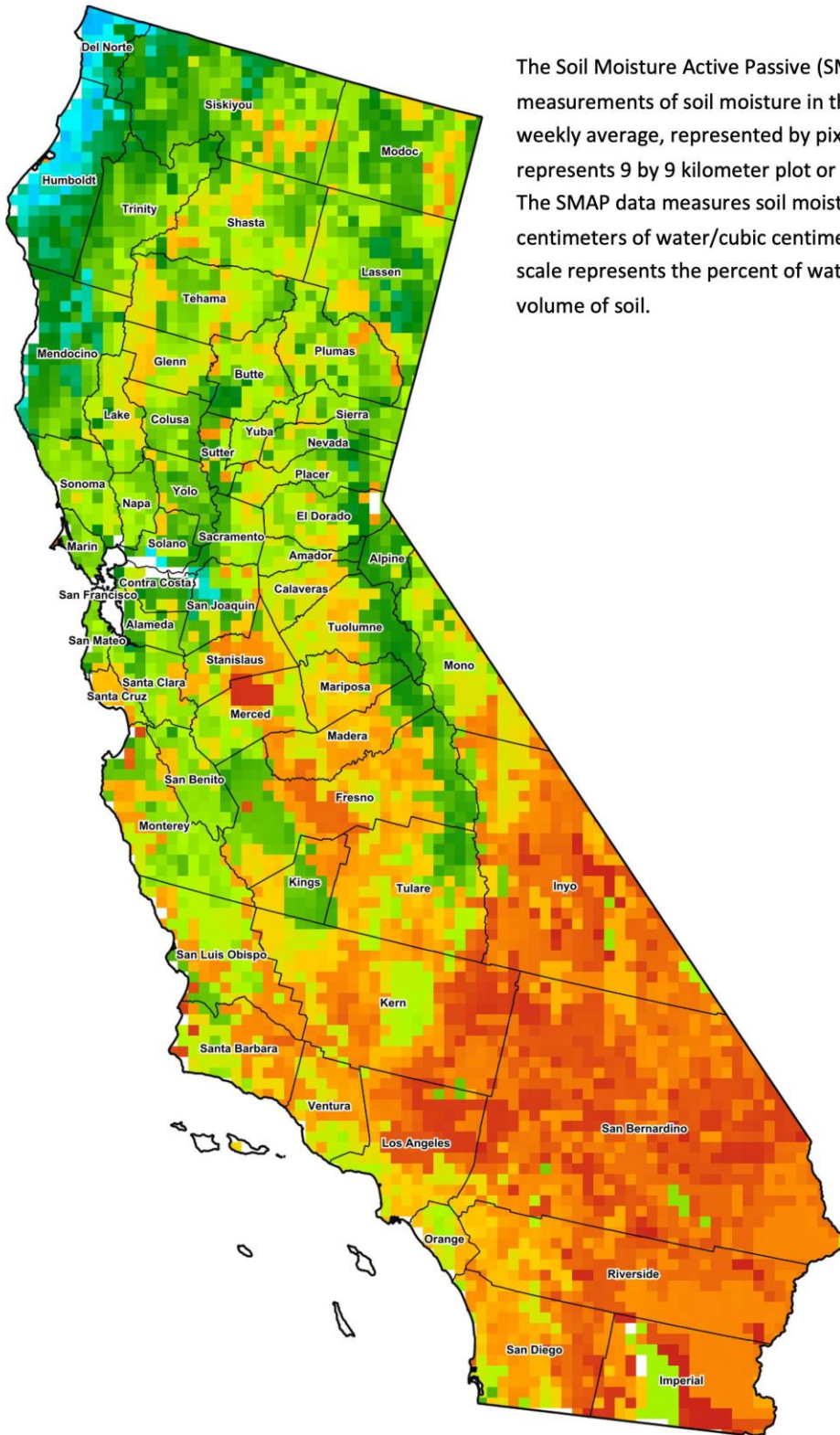
⁴ Normal periods 1990-2020 used in departure from normal calculations.

Data retrieved from NOAA and NWS. Calculated by USDA NASS.
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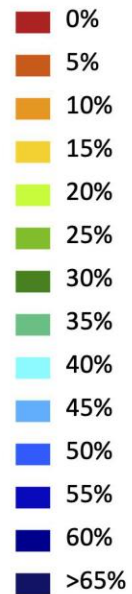
Reservoir Data from the California Department of Water Resources

Reservoir	Capacity	June 5, 2022			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	1,817,870	40	48	1,940,330	43
Lake Oroville	3,537,400	1,895,802	54	68	1,316,155	37
Trinity Lake	2,443,800	737,985	30	38	1,244,990	51
New Melones Reservoir	2,413,000	848,019	35	57	1,346,142	56
San Luis Reservoir	2,057,200	901,570	44	66	853,389	42
Don Pedro Reservoir	4,547,300	1,357,285	67	83	1,324,275	65

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



Percent Soil Moisture



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	0.00	0.14	2.30	37.75	48.22	11.59	369
Last Week	0.00	0.14	2.30	37.75	48.22	11.59	369
3 Months Ago	0.00	0.00	13.02	74.16	12.82	0.00	300
One Year Ago	0.00	0.00	5.39	20.15	48.41	26.04	395

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