



California Crop Progress & Condition

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: October 30, 2022
RELEASED: October 31, 2022

FREQUENCY: Weekly
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WEATHER

Average lows for California ranged from 17 to 54 in the mountains, 26 to 59 in the desert, 36 to 60 along the coast, and 39 to 54 in the valley. Average highs for the state ranged from 47 to 82 in the mountains, 56 to 87 along the coast, 63 to 90 in the desert, and 69 to 89 in the Central Valley.

FIELD CROPS

In the Sacramento Valley, **rice** harvest was coming to an end. **Bean** in windrows harvest was winding down. Winter **wheat** planting continued. Fall groundwork continued. In Stanislaus County, winter wheat and **oats** had emerged. **Corn** harvest was winding down. Harvesting of beans, **alfalfa** hay, and alfalfa silage continued. In the San Joaquin Valley, **cotton** ginning advanced under cooler, dry conditions. Cotton harvest was almost complete. **American Pima** modules were being transported to gin yards. In Tulare County, cotton harvest was ongoing county wide. Corn and **sorghum** silage harvest was winding down throughout the county. Harvested corn and sorghum silage fields were being fertilized and tilled for winter forage crops. Alfalfa continued to be irrigated, cut, dried, and baled. **Sudan** grass was being cut, dried, and baled. Winter wheat seeds were being shipped out to local growers for planting.

FRUIT CROPS

Late varieties of **peach**, **plum**, and **nectarine** harvest continued to slowly wrap up for the season. **Pomegranate**, **persimmon**, and **pear** harvests were ongoing. **Quince** maturation advanced. **Pummelo**, Star Ruby **grapefruit**, and table **grape** harvests continued. Valencia **oranges**, **tangerines**, and **lemons** steadily developed. Navel oranges were tested for maturity and color in Tulare County. **Olives** were picked.

NUT CROPS

Spraying for weeds and pests continued where necessary. Orchards were removed to make way for new plantings. Remaining **almonds** were harvested in a few areas of the State. **Walnut** harvest slowed.

VEGETABLE CROPS

Fall groundwork continued in the Sacramento Valley. **Tomato** harvest neared completion in various parts of the state. Stanislaus County sweet **potato** harvested continued. Yellow **squash**, **eggplant**, and **pumpkin** harvest continued in Central California. Additionally, fields were prepped for winter vegetables. **Celery** and **cauliflower** were harvested in the southern part of the state, with some supplies affected by the warmer weather.

LIVESTOCK

The condition of rangeland and non-irrigated pasture was fair to poor. With cooler temperatures and dewfall, rangeland grasses began to germinate in the foothills. Irrigated range remained in good condition. Supplemental feeding of cattle continued. Movement of cattle down from higher elevation range began. Sheep grazed on retired cropland, harvested grain fields, and some alfalfa fields. Bee hives continued to be moved into the state for overwintering.

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 OCTOBER 30, 2022											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 50 °F BASE ¹		RAIN DAYS ²	PRECIPITATION ³			
	Average for Week Ending Oct 30, 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 - Oct 30, 2022	Jan 1 - Oct 30, 2022	Oct 1 - Oct 30, 2022	Week Ending Oct 30, 2022	Oct 1 - Oct 30, 2022	Oct 1 - Oct 30	Oct 1 - Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	51	-2	68	38	1,450	1,273	7	0.04	0.17	2.20	40.61
Ukiah	57	-2	78	37	4,298	3,841	0	0.00	0.00	1.69	35.07
Santa Rosa	57	-2	76	36	3,543	3,177	1	0.00	0.01	1.56	34.00
Napa State Hospital	56	-2	75	39	3,328	3,029	0	0.00	0.00	0.89	20.36
Central Coast											
San Francisco	59	-2	74	48	3,320	3,101	1	0.00	0.01	0.75	19.77
San Jose	60	-2	75	46	4,288	3,857	0	0.00	0.00	0.50	13.58
Salinas	NA	NA	NA	NA	NA	2,895	NA	NA	NA	0.57	12.66
Monterey	54	-5	66	43	2,935	2,584	0	0.00	0.00	0.82	16.36
Paso Robles	56	-3	79	36	4,693	3,865	0	0.00	0.00	0.53	12.24
Sacramento Valley											
Redding	60	0	84	41	5,948	5,149	0	0.00	0.00	1.83	33.70
Red Bluff	62	1	83	45	5,894	5,080	0	0.00	0.00	0.99	23.25
Orland	NA	NA	NA	NA	NA	4,775	NA	NA	NA	0.86	21.52
Oroville	60	-1	76	44	5,813	4,988	0	0.00	0.00	1.36	25.84
Marysville	59	-1	77	39	5,311	4,669	0	0.00	0.00	0.97	20.21
Sacramento	60	0	79	42	5,319	4,388	0	0.00	0.00	0.78	18.10
San Joaquin Valley											
Stockton	60	-2	78	43	5,319	4,888	0	0.00	0.00	0.65	13.53
Modesto	58	-3	75	41	5,285	4,948	0	0.00	0.00	0.52	12.34
Merced Macready	59	-2	76	39	5,520	4,772	0	0.00	0.00	0.61	11.87
Madera	58	-3	76	39	5,372	5,031	0	0.00	0.00	0.41	10.86
Fresno	61	-1	77	46	6,511	5,599	0	0.00	0.00	0.53	11.05
Lemoore	59	-2	79	40	5,841	5,026	0	0.00	0.00	0.41	7.23
Visalia	58	-3	76	40	5,767	5,010	0	0.00	0.00	0.52	10.37
Bakersfield	62	-1	78	49	6,579	5,925	0	0.00	0.00	0.26	6.40
Cascade Sierra											
Alturas	39	-5	63	17	2,085	1,783	1	0.00	0.16	0.85	11.72
Mount Shasta	47	0	65	28	2,808	2,099	1	0.00	0.10	1.91	37.86
Blue Canyon	50	-2	64	39	3,056	2,414	1	0.00	0.01	3.42	62.80
Yosemite Valley	NA	NA	NA	NA	NA	2,969	NA	NA	NA	2.21	40.65
South Coast											
Santa Maria	57	-4	73	42	3,021	3,016	0	0.00	0.00	0.51	13.42
Santa Barbara	59	-2	75	45	3,730	3,255	1	0.00	0.03	0.69	17.38
Oxnard	60	-3	75	47	3,804	3,734	2	0.00	0.06	0.44	13.05
Riverside	66	0	87	49	6,402	5,578	2	0.00	0.20	0.32	9.48
Los Angeles	65	-1	75	56	5,045	4,490	3	0.00	0.24	0.47	12.33
San Diego	64	-3	75	52	4,771	4,876	4	0.00	0.09	0.48	9.87
Southeast Interior											
Bishop	49	-4	73	26	4,337	3,839	0	0.00	0.00	0.34	4.87
Daggett	60	-4	80	41	7,351	6,643	1	0.00	0.15	0.23	3.80
Lancaster	56	-3	78	31	5,786	4,920	0	0.00	0.00	0.33	6.86
Thermal	65	-5	90	44	8,377	7,908	3	0.00	0.54	0.18	2.98
Blythe	66	-5	83	49	8,982	8,534	3	0.00	0.95	0.15	3.58
Imperial	67	-4	86	48	8,651	8,246	0	0.00	0.00	0.19	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.

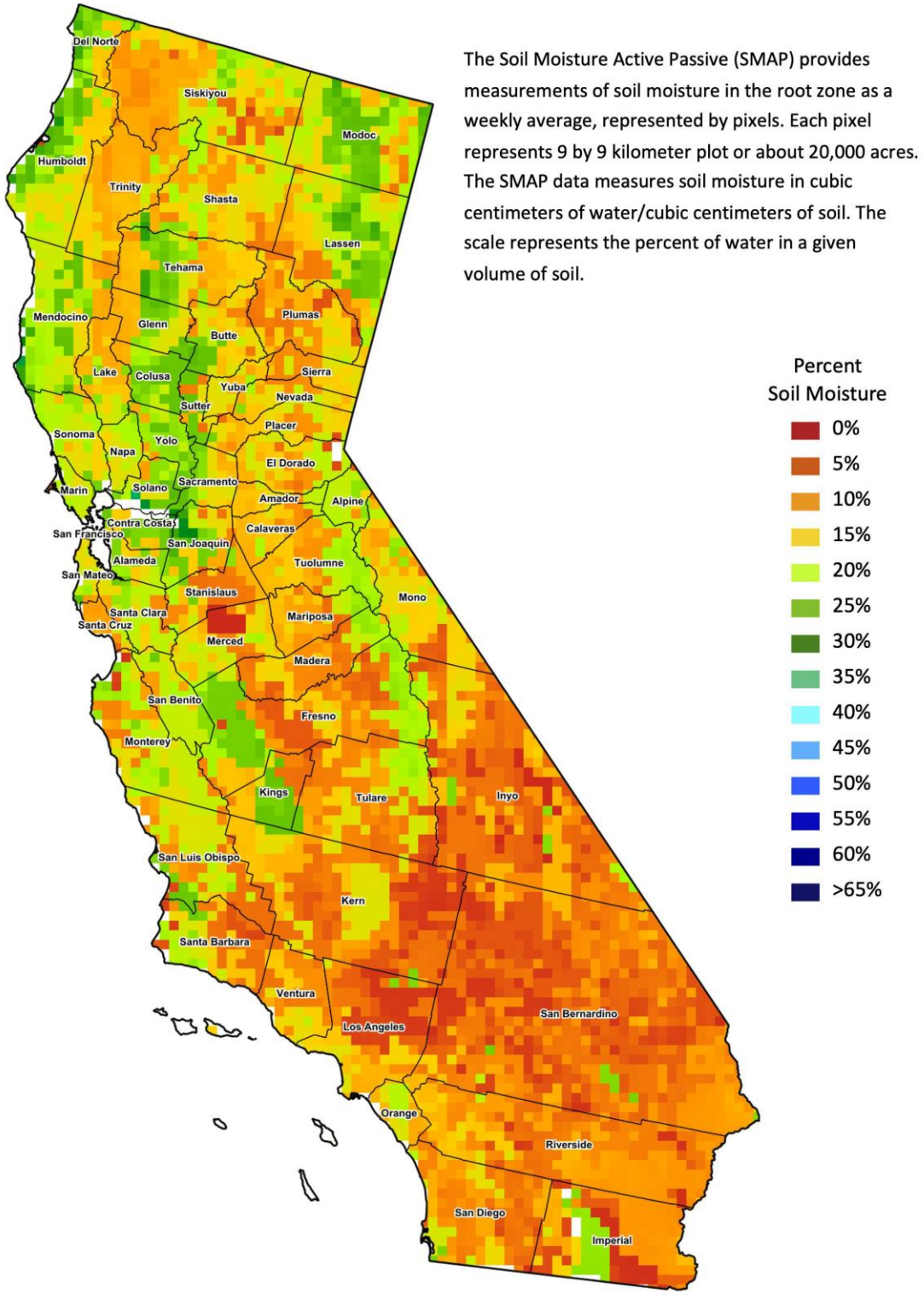
⁴ Normal periods 1990-2020 used in departure from normal calculations.

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	October 30, 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	1,417,653	31	58	1,005,125	22
Lake Oroville	3,537,400	1,107,220	31	61	977,444	28
Trinity Lake	2,443,800	534,886	22	38	668,445	27
New Melones Reservoir	2,413,000	584,182	24	45	828,234	35
San Luis Reservoir	2,057,200	501,838	25	55	271,078	13
Don Pedro Reservoir	4,547,300	1,003,230	49	75	994,320	49

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	0.00	0.23	7.94	48.76	26.50	16.57	351
Last Week	0.00	0.23	7.94	50.92	24.34	16.57	349
3 Months Ago	0.00	0.22	2.31	37.66	47.07	12.74	370
One Year Ago	0.00	0.00	6.19	10.48	44.59	38.74	416

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