



California Crop Weather

Cooperating with the California Department of Food and Agriculture

Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: June 27, 2021
RELEASED: June 28, 2021

FREQUENCY: Weekly
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WEATHER

Temperature lows for California ranged from mid 40s to mid 70s in the mountains, high 40s to high 60s along the coast, high 40s to mid 80s in the desert, and mid 50s to low 80s in the valley. Temperature highs for the state ranged from high 50s to high 100s along the coast, high 60s to low 100s in the mountains, low 80s to mid 110s in the valley, and low 90s to high 110s in the desert.

FIELD CROPS

Across the state, weed control remained a priority. In Tulare County, growers continued to harvest small grains like **wheat** and **barley**. **Oat** and **alfalfa** fields were being cut, dried, and baled for hay. **Corn** fields that were planted during mid-spring were producing ears. Extreme heat dried out many crops and newer corn plantings needed additional irrigation. In Fresno County, **cotton** plants were in bloom and alfalfa continued to be harvested. In Siskiyou, Trinity, and Modoc counties, winter wheat was baled for hay. In the Imperial Valley, elevated humidity hurt hay quality as it was quick to bleach.

FRUIT CROPS

Stone fruit orchards were irrigated. Quality of fruit has been affected due to high temperatures and lack of rain. **Peach**, **nectarine**, **apricot**, **plum**, and **pluot** harvests continued. **Grapes** were sizing well. **Pomegranates** and **apples** were progressing nicely. **Persimmon** and **kiwifruit** development was ongoing. **Pummelo**, **lemon**, **lime**, **tangelo**, and **grapefruit** harvests continued. Navel **orange** harvest drew to a close. Some citrus groves were removed to make room for new plantings. **Olive** maturation continued. **Blueberry** harvest will come to an end soon due to the effects of high temperatures on fruit. **Boysenberry** and **blackberry** harvests continued.

NUT CROPS

Irrigation of orchards continued. **Almond**, **walnut**, and **pistachio** orchards were progressing well. Insecticide applications were completed as needed.

VEGETABLE CROPS

In Fresno County, fresh **onion** and **bell peppers** for processing began to be harvested. In San Mateo County, **broccolini**, **kale**, **lettuce**, and **artichokes** were harvested. In San Joaquin County, sweet **corn** and **melons** grew well. In Tulare County, spring lettuce, onions, **eggplants**, **zucchini**, and **herbs** were harvested. Producers started offering early summer vegetables such as **squash**, **cucumbers**, and peppers for sale at local farmers' markets. Sweet corn was offered at local stands. In Yolo County, organic cherry **tomatoes** were harvested.

LIVESTOCK

Rangeland and non-irrigated pasture were reported to be in poor to very poor condition. Irrigated range remained in good to excellent condition. Bees were active in melon, squash, and sunflower fields. Sheep grazed on old alfalfa fields and retired farmland. Water continued to be trucked in to fill drying foothill stock ponds.

CALIFORNIA CROP WEATHER – WEEK ENDING JUNE 27, 2021

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION ¹			
	Average for Week Ending Jun 27, 2021	Departure from Normal ²	High	Low	This Year	Normal Year ²	This Season	This Week	This Season	Normal Season ²	Normal Year ²
					Jan 1- Jun 27, 2021	Jan 1- Jun 27, 2021	Oct 1- Jun 27, 2021	Week Ending Jun 27, 2021	Oct 1- Jun 27, 2021	Oct 1- Jun 27	Oct 1- Sept 30
	- - Degrees Fahrenheit - -				- - Number - -		- - Days ³ - -	- - Inches of Precipitation - -			
North Coast											
Eureka WFO	56	-1	62	49	12	0	97	0.00	24.31	39.22	40.53
Ukiah	75	5	107	54	594	285	51	0.00	13.47	36.74	37.61
Santa Rosa	65	-2	82	53	322	195	44	0.00	12.87	35.82	36.51
Napa State Hospital	65	0	77	54	261	134	41	0.00	7.48	20.03	20.52
Central Coast											
San Francisco	67	4	76	58	242	79	40	0.00	7.84	20.44	20.79
San Jose	68	-2	78	57	368	384	33	0.00	5.33	14.67	15.02
Salinas	66	4	75	57	166	61	36	0.00	5.77	12.63	12.91
Monterey	65	5	76	58	129	3	38	0.00	7.56	15.87	16.23
Paso Robles	72	1	107	50	582	363	22	0.00	6.74	12.45	12.87
Sacramento Valley											
Redding	85	7	112	64	1136	683	51	0.00	13.81	33.69	34.80
Red Bluff	84	6	115	63	1159	706	46	0.00	9.23	23.73	24.63
Willows	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oroville	78	1	98	62	1063	676	38	0.00	8.77	30.68	31.72
Marysville	78	3	98	57	924	610	36	0.00	7.14	22.14	22.88
Sacramento	76	2	99	58	877	547	33	0.00	6.68	20.79	21.35
San Joaquin Valley											
Stockton	72	-2	95	55	673	572	28	0.00	7.89	13.76	14.14
Modesto	75	-2	96	57	812	770	25	0.00	7.13	12.83	13.19
Merced Macready	78	2	101	58	876	623	29	0.00	7.01	12.19	12.59
Madera	79	3	104	56	877	660	19	0.00	1.78	11.72	12.10
Fresno	84	5	106	65	1255	874	26	0.00	6.59	11.31	11.57
Lemoore	81	5	107	58	973	682	22	0.00	4.30	7.71	7.95
Visalia	84	7	108	63	1116	758	26	0.00	5.15	10.75	10.99
Bakersfield	85	5	106	66	1348	908	20	0.00	2.78	6.35	6.51
Cascade Sierra											
Alturas	72	10	100	45	202	17	60	0.02	5.84	12.93	14.22
Mount Shasta	74	10	102	48	321	49	68	0.00	18.52	41.74	43.48
Blue Canyon	71	7	88	57	314	52	65	0.05	30.95	63.18	65.00
Yosemite Valley	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
South Coast											
Santa Maria	63	2	75	53	131	23	25	0.00	6.89	13.76	14.05
Santa Barbara	65	1	78	54	202	92	17	0.00	7.32	17.34	17.89
Oxnard	65	1	71	56	244	108	13	0.00	2.82	14.35	14.71
Riverside	77	3	97	59	944	698	14	0.02	4.38	11.99	12.50
Los Angeles	65	-2	71	60	391	275	13	0.00	5.00	12.53	12.92
San Diego	70	2	75	65	609	386	30	0.01	4.52	10.14	10.42
Southeast Interior											
Bishop	78	4	103	49	706	432	6	0.00	1.63	4.68	5.21
Daggett	89	4	110	69	1648	1230	10	0.02	0.63	3.12	4.08
Lancaster	84	6	108	59	1117	732	12	0.00	1.33	7.03	7.43
Thermal	94	7	119	74	2178	1739	7	0.00	0.35	2.63	3.22
Blythe	95	4	115	74	2237	1934	5	0.06	0.94	2.62	3.85
Imperial	93	4	114	71	2037	1789	1	0.00	0.69	2.53	3.46

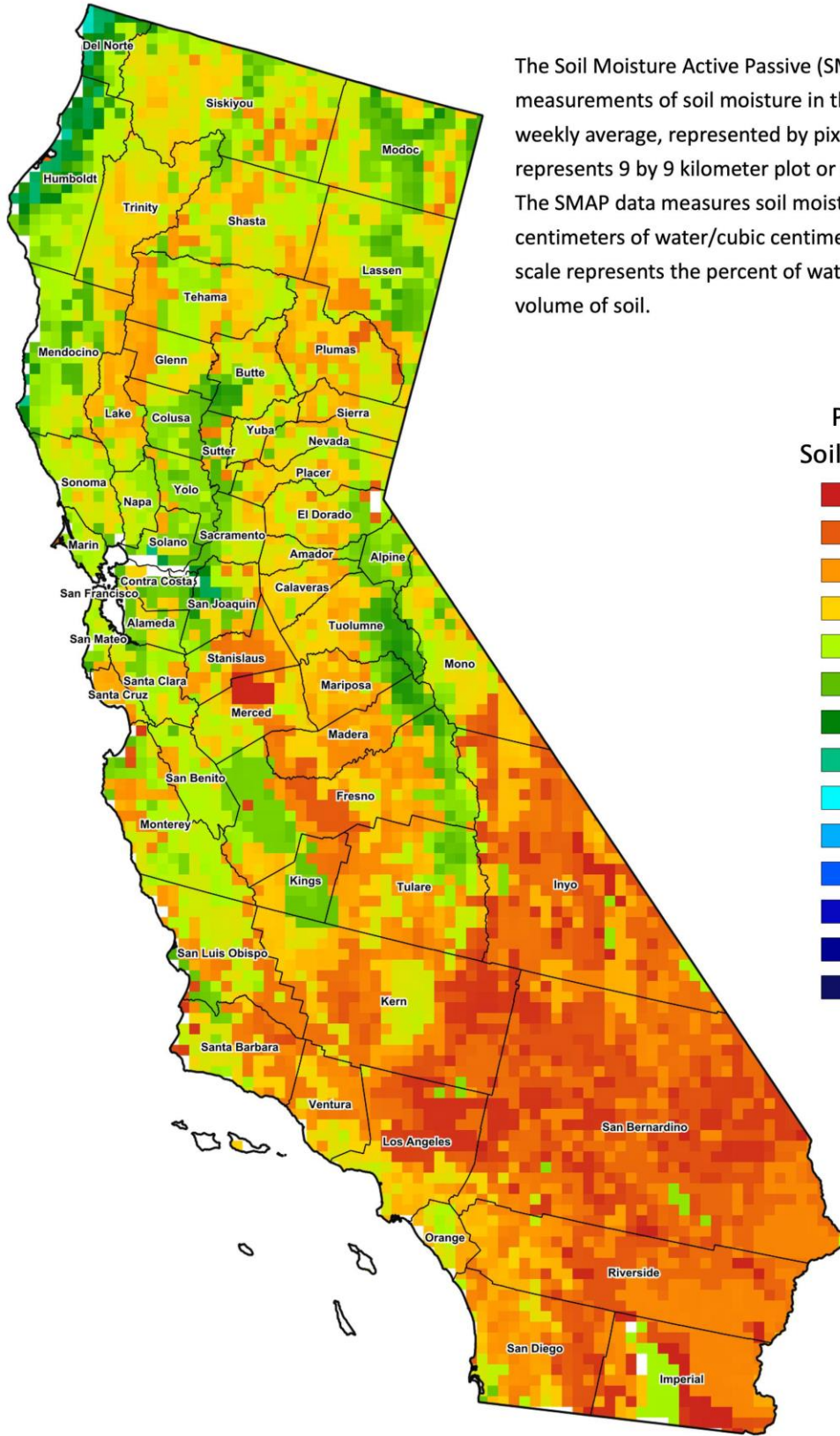
¹ Rain or melted snow/ice.

² Normal periods 1980-2010 used in departure from normal calculations.

³ Total number of days with precipitation events this season.

Data retrieved from NOAA and NWS. Calculated by USDA NASS.

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The Soil Moisture Active Passive (SMAP) provides measurements of soil moisture in the root zone as a weekly average, represented by pixels. Each pixel represents 9 by 9 kilometer plot or about 20,000 acres. The SMAP data measures soil moisture in cubic centimeters of water/cubic centimeters of soil. The scale represents the percent of water in a given volume of soil.

