



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: April 11, 2021

RELEASED: April 12, 2021

FREQUENCY: Weekly

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WEATHER

Temperature highs ranged from the mid 40s to high 60s in the mountains, mid 50s to mid 80s in the valley, low 60s to mid 80s along the coast, and low 70s to low 100s in the desert. Temperature lows ranged from the mid 10s to mid 50s in the mountains, low 30s to low 50s along the coast, mid 30s to mid 60s in the valley, and mid 30s to mid 70s in the desert.

FIELD CROPS

In Tulare County, winter grain fields were in different stages of growth, ranging from midway to full maturity, and harvest was beginning for silage. **Corn** was growing normally. Weed control was a priority as temperatures rose and days became longer. Rotational crops were growing rapidly. The first cutting of **alfalfa** began. Irrigation continued in grain and other field crops. In the Sacramento Valley, dryland wheat was looking very stressed due to lack of moisture. Irrigated **wheat** fields were heading out. Land preparation for planting corn, **safflower**, **rice**, and other field crops were being completed.

FRUIT CROPS

Stone fruit orchards continued to bloom and hand thinning took place in Tulare County. Early **cherry** varieties began to change color. **Peaches**, **nectarines**, **apricots**, and **prunes** were leafing out. **Pomegranates** and **persimmons** were leafing and pruned where necessary. **Apple**, **kiwi**, **grape**, and **pear** growth steadily progressed. **Pummelo** and **grapefruit** harvests continued. **Olives** continued to be pruned. Navel, Tangelo, and **Mandarin orange** harvests were well underway. Seedless tangerine and mandarin groves remained netted to prevent cross pollination during the citrus bloom. **Strawberry** and **blueberry** harvests were ongoing.

NUT CROPS

New tree nut orchards were being prepped for planting. **Almond** orchards were irrigated. **Walnut** bloom progressed. **Pistachios** began leafing out.

VEGETABLE CROPS

Summer vegetable fields were prepared for planting. Processing and fresh **tomatoes** showed good growth. **Artichokes** were harvested in San Mateo County. **Onion**, **garlic**, and **parsley** fields were growing well in Fresno County. In Tulare County, harvest continued for farmers' market crops such as **basil**, **beets**, **collard greens**, **daikon**, onions, **lettuce**, and **herbs**. Local fruit stands throughout the county were open and sold local favorites such as **snap peas**, onions, **cilantro**, romaine **lettuce**, **sweet peas**, and garlic. Small acreages of **peppers** and tomatoes were planted.

LIVESTOCK

Rangeland and non-irrigated pasture were in good condition. Bees were active in some late stone fruit orchards. Sheep grazed on foothills and retired farmland. Cattle were grazing on lower elevation range.

CALIFORNIA CROP WEATHER -- WEEK ENDING 04/11/2021

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/11/2021	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1- 04/11/2021	January 1- 04/11/2021	October 1- 04/11/2021	Week Ending 04/11/2021	Oct 1- 04/11/2021	Oct 1- 04/11/2021	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	47	-3	56	32	0	0	80	0.00	22.28	34.83	40.53
Ukiah	57	3	81	37	4	0	50	0.00	13.19	33.45	37.61
Santa Rosa	53	-1	76	33	6	0	42	0.00	12.78	33.06	36.51
Napa State Hospital	54	0	74	34	13	0	39	0.00	7.43	18.42	20.52
Central Coast											
San Francisco	56	0	64	49	29	0	39	0.00	7.27	19.17	20.79
San Jose	56	-2	72	44	25	0	32	0.00	5.28	13.57	15.02
Salinas	56	0	65	47	37	0	33	0.00	5.72	11.71	12.91
Monterey	55	1	61	50	30	0	37	0.00	7.55	14.61	16.23
Paso Robles	60	5	81	38	13	0	21	0.00	6.73	11.83	12.87
Sacramento Valley											
Redding	61	5	82	42	44	0	48	0.00	13.28	29.64	34.80
Red Bluff	61	4	83	40	44	0	42	0.00	8.81	21.07	24.63
Willows	58	0	77	40	71	0	18	0.00	4.04	20.54	23.67
Oroville	62	4	82	43	42	0	37	0.00	8.38	27.97	31.72
Marysville	60	3	82	39	24	0	35	0.00	7.11	19.58	22.88
Sacramento	61	5	83	43	29	0	32	0.00	6.65	18.96	21.35
San Joaquin Valley											
Stockton	58	0	80	37	15	0	27	0.00	7.85	12.61	14.14
Modesto	60	0	79	44	27	5	25	0.00	7.13	11.53	13.19
Merced Macready	61	4	81	42	25	0	28	0.00	6.98	10.90	12.59
Madera	60	2	81	40	43	0	18	0.00	1.77	10.47	12.10
Fresno	64	4	81	47	95	3	25	0.00	6.44	10.14	11.57
Lemoore	62	4	82	42	41	0	20	0.00	4.24	7.05	7.95
Visalia	63	3	80	46	72	1	25	0.00	4.83	9.77	10.99
Bakersfield	65	4	85	49	130	9	18	0.00	2.59	5.82	6.51
Cascade Sierra											
Alturas	42	1	66	14	0	0	49	0.00	4.90	9.65	14.22
Mount Shasta	49	3	70	29	0	0	57	0.00	17.20	36.68	43.48
Blue Canyon	50	7	62	40	0	0	55	0.00	30.06	55.50	65.00
Yosemite Valley	42	-7	58	27	0	0	25	0.00	8.23	31.64	36.97
South Coast											
Santa Maria	54	-1	66	43	39	0	24	0.00	6.87	12.91	14.05
Santa Barbara	60	3	82	46	42	0	14	0.00	7.27	16.43	17.89
Oxnard	56	0	67	48	72	0	12	0.00	2.81	13.55	14.71
Riverside	66	5	84	50	187	22	13	0.00	4.36	11.05	12.50
Los Angeles	60	1	68	52	109	0	13	0.00	5.00	11.87	12.92
San Diego	64	3	73	56	141	19	24	0.00	4.37	9.55	10.42
Southeast Interior											
Bishop	59	6	82	34	4	0	6	0.00	1.63	4.48	5.21
Daggett	72	9	91	51	156	37	9	0.00	0.61	2.94	4.08
Lancaster	68	11	86	52	88	0	12	0.00	1.33	6.73	7.43
Thermal	80	12	99	57	429	236	7	0.00	0.35	2.56	3.22
Blythe	79	10	100	55	392	266	4	0.00	0.88	2.54	3.85
Imperial	79	11	97	58	383	258	1	0.00	0.69	2.41	3.46

1/ Precipitation (rain or melted snow/ice).

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

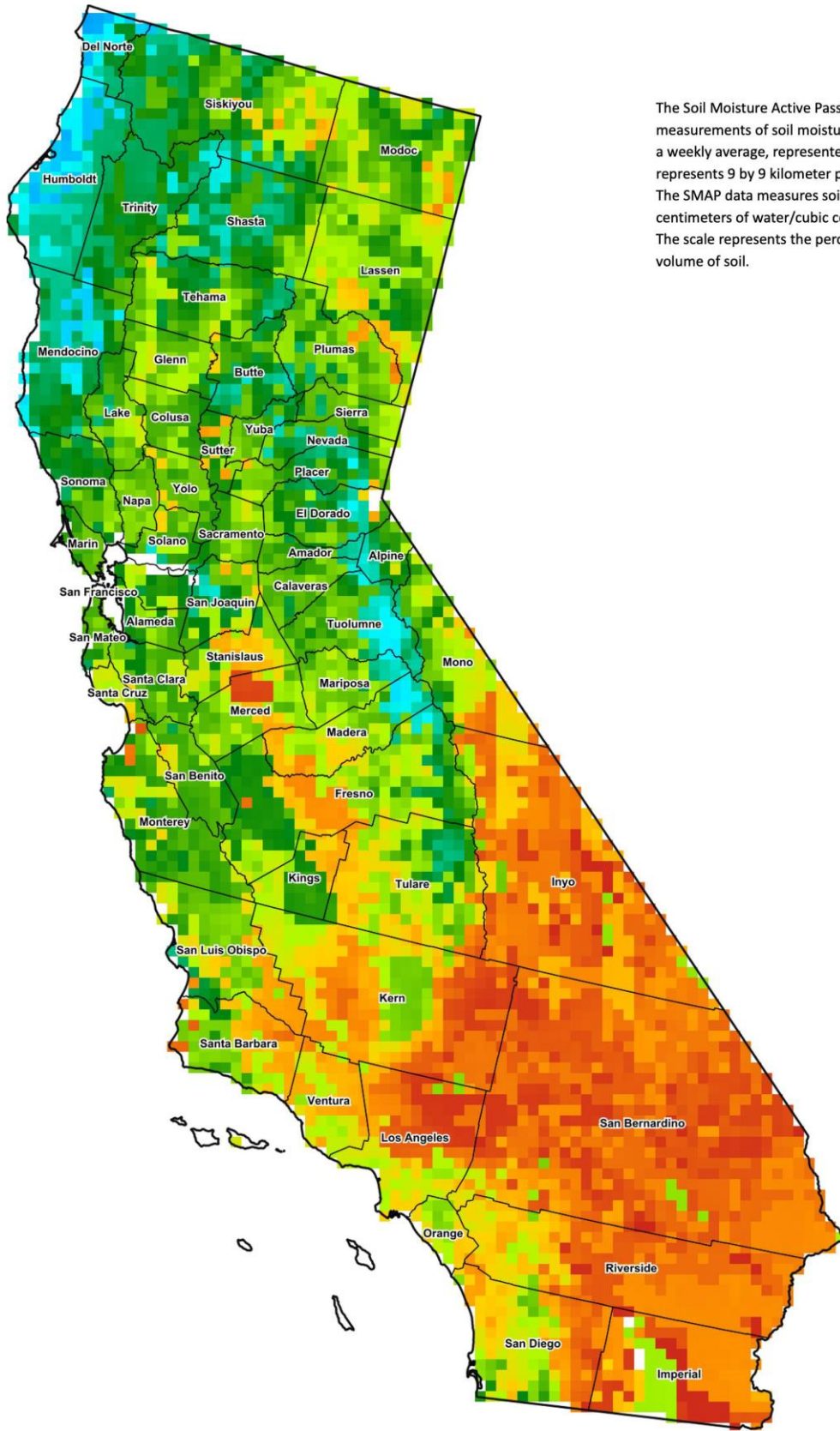
3/ Total number of days with precipitation events this season.

Data retrieved from NOAA and NWS, and calculated by USDA NASS

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California Soil Moisture Map for the week of March 29 - April 4, 2021



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.

Percent Soil Moisture

- 0%
- 5%
- 10%
- 15%
- 20%
- 25%
- 30%
- 35%
- 40%
- 45%
- 50%
- 55%
- 60%
- >65%