



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: April 25, 2021
RELEASED: April 26, 2021

FREQUENCY: Weekly
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WEATHER

Temperature Highs ranged from the low 50s to mid 70s in the mountains, low 60s to low 90s along the coast, low 60s to low 90s in the valley, and high 60s to mid 90s in the desert. Temperature lows ranged from the mid 20s to low 40s in the mountains, low 40s to low 50s along the coast, low 40s to mid 50s in the valley, and low 30s to mid 60s in the desert.

FIELD CROPS

In Tulare County, winter grain fields were in different stages of growth, ranging from midway to full maturity. **Alfalfa** was being cut, dried, and baled. **Corn** was growing steadily. Weed control was a priority as temperatures rose and days became longer. Due to the dry conditions, many farmers turned back to groundwater irrigation to maintain optimal growth. **Cotton** fields were being planted. In the Sacramento Valley, the dryland **wheat** crop was under severe drought conditions turning yellow and drying up. **Rice** fields were prepared and being flooded, helping to control weed emergence and with preparation for planting by air.

FRUIT CROPS

Stone fruit orchard bloom began to wind down. Hand thinning of immature fruit continued. **Peach**, **nectarine**, and **plum** fruit neared harvest. Early **cherry** varieties continued to develop and were changing color. **Pomegranate**, **persimmon**, and **prune** leafing progressed steadily. **Grapes** were thinned where necessary. **Apple**, **kiwi**, and **pear** fruit were sizing nicely. **Pummelo**, **lemon**, and **grapefruit** harvests continued. Navel, Tangelo, and Mandarin **orange** harvests were ongoing. Seedless **tangerine** and mandarin groves remained netted to prevent cross pollination during the citrus bloom. **Olives** were progressing as expected. **Strawberry** and **blueberry** harvests were underway.

NUT CROPS

Almonds were progressing nicely. **Walnuts** emerged and reached maturity. **Pistachio** quality varied, but growth was steady.

VEGETABLE CROPS

Summer vegetables continued to be planted and have developed well with the warm mild weather. Processing and fresh **tomatoes** were showing good growth. **Artichokes** were harvested in San Mateo County. **Onion**, **garlic** and **parsley** fields were growing well in Fresno County. In Tulare County, producers finished picking winter vegetables for local Farmers' Markets and started to plant summer vegetables. **Spring lettuce**, onions, **eggplants**, and **herbs** grew well and were harvested for selling at Farmers' Markets.

LIVESTOCK

Rangeland and non-irrigated pasture were drying out, though still in fair condition. Irrigated range was reported to be in good to excellent condition. Some beehives were moved to vegetable fields and the foothills. Sheep grazed on retired farmland. Cattle were grazing on lower elevation range. Some foothill stock ponds were at lower levels than normal for this time of year.

CALIFORNIA CROP WEATHER -- WEEK ENDING 04/25/2021

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/25/2021	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- 04/25/2021	January 1- 04/25/2021	October 1- 04/25/2021	Week Ending 04/25/2021	Oct 1- 04/25/2021	Oct 1- 04/25/2021	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	49	-2	56	42	0	0	84	0.56	22.84	36.29	40.53
Ukiah	60	3	81	43	26	0	51	0.29	13.48	34.66	37.61
Santa Rosa	55	-1	75	41	11	0	43	0.08	12.86	34.02	36.51
Napa State Hospital	56	0	70	43	15	0	39	0.00	7.43	18.90	20.52
Central Coast											
San Francisco	57	0	66	50	31	0	39	0.00	7.27	19.72	20.79
San Jose	58	-2	71	48	32	5	33	0.05	5.33	14.07	15.02
Salinas	56	-1	63	50	38	0	35	0.04	5.76	12.09	12.91
Monterey	55	0	63	48	30	0	38	0.01	7.56	15.14	16.23
Paso Robles	57	-1	88	40	27	0	22	0.01	6.74	12.10	12.87
Sacramento Valley											
Redding	63	3	88	43	103	2	50	0.44	13.72	30.80	34.80
Red Bluff	64	3	88	43	121	8	43	0.18	8.99	21.81	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	64	3	87	50	119	12	38	0.39	8.77	28.94	31.72
Marysville	63	3	86	44	79	6	36	0.03	7.14	20.42	22.88
Sacramento	62	2	85	48	84	2	33	0.03	6.68	19.66	21.35
San Joaquin Valley											
Stockton	60	-1	83	46	38	8	28	0.04	7.89	13.03	14.14
Modesto	62	-1	84	47	70	48	25	0.00	7.13	11.95	13.19
Merced Macready	63	2	88	44	65	8	28	0.00	6.98	11.34	12.59
Madera	63	2	88	46	82	14	19	0.01	1.78	10.92	12.10
Fresno	66	2	88	52	184	47	26	0.14	6.58	10.54	11.57
Lemoore	64	2	91	46	96	18	20	0.00	4.24	7.29	7.95
Visalia	64	1	84	49	138	33	26	0.08	4.91	10.15	10.99
Bakersfield	67	3	88	50	230	60	19	0.13	2.72	6.03	6.51
Cascade Sierra											
Alturas	48	3	71	24	0	0	51	0.44	5.34	10.41	14.22
Mount Shasta	52	4	74	34	0	0	60	0.46	17.66	38.00	43.48
Blue Canyon	49	2	66	31	0	0	58	0.46	30.57	57.65	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	53	-3	61	46	39	0	24	0.00	6.87	13.31	14.05
Santa Barbara	56	-2	68	45	45	0	15	0.01	7.28	16.83	17.89
Oxnard	57	0	67	49	79	0	12	0.00	2.81	14.02	14.71
Riverside	63	-1	90	52	232	76	13	0.00	4.36	11.47	12.50
Los Angeles	60	-1	74	54	128	11	13	0.00	5.00	12.15	12.92
San Diego	63	1	77	54	184	53	24	0.00	4.37	9.87	10.42
Southeast Interior											
Bishop	59	3	83	33	16	0	6	0.00	1.63	4.28	5.21
Daggett	68	1	90	52	265	120	9	0.00	0.61	3.00	4.08
Lancaster	62	1	88	47	120	9	12	0.00	1.33	6.86	7.43
Thermal	74	2	95	48	627	396	7	0.00	0.35	2.58	3.22
Blythe	75	2	96	53	593	443	4	0.00	0.88	2.57	3.85
Imperial	73	1	96	54	564	414	1	0.00	0.69	2.43	3.46

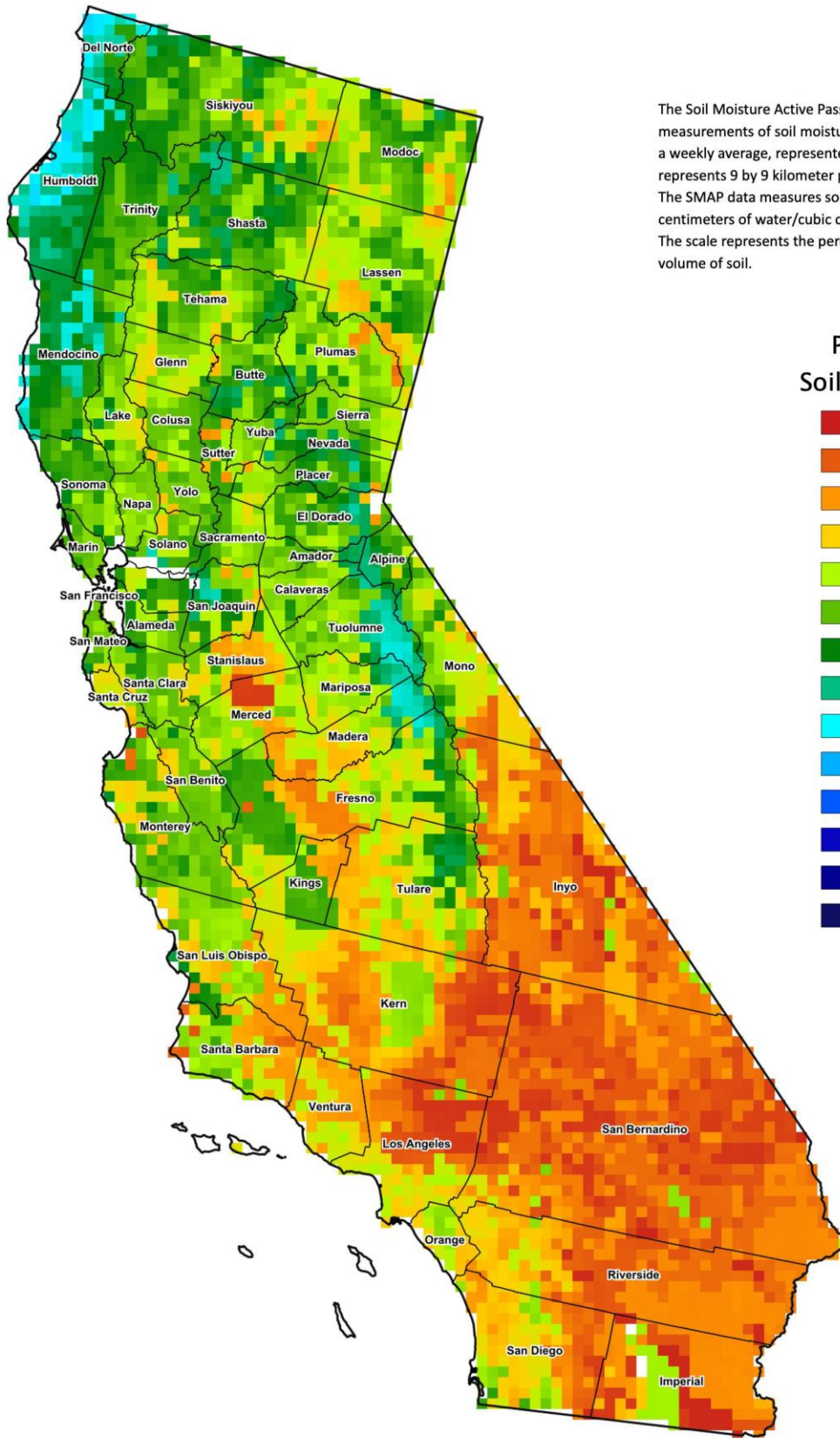
1/ Precipitation (rain or melted snow/ice).

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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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%