



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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WEEK ENDING: April 18, 2021  
RELEASED: April 19, 2021

FREQUENCY: Weekly  
VOL. 42 NO. 3

## WEATHER

Temperature highs ranged from the mid 40s to high 70s in the mountains, low 60s to high 80s along the coast, high 50s to low 90s in the valley, and mid 60s to low 90s in the desert. Temperature lows ranged from the high 10s to mid 40s in the mountains, mid 30s to high 40s along the coast, low 30s to low 60s in the desert, and high 30s to high 60s in the valley.

## FIELD CROPS

In Tulare County, early maturing **alfalfa** were being cut, dried, and baled. **Corn** planted for silage was beginning to germinate. Weed control was a priority as temperatures rose and days were becoming longer. Due to the dry conditions, many farmers turned back to groundwater irrigation to maintain optimal growth. Rotational crops were growing rapidly with the recent spring weather. Irrigation continued in grain and other field crops. **Cotton** fields were being planted. In the Sacramento Valley, **wheat**, alfalfa, and other field crops were irrigated by drip, flood, sprinkler or furrow due to dry conditions.

## FRUIT CROPS

Stone fruit orchard bloom began to wind down. Hand thinning of immature fruit continued. **Peach**, **nectarine**, and **plum** growth was steadily progressing. Early **cherry** varieties were changing color. **Pomegranates**, **persimmons**, and **prunes** were leafing out. Grape vineyards were pruned, disked, and fertilized where possible. **Apple**, **kiwi**, and **pear** fruit were sizing as expected. **Pummelo**, **lemon**, and **grapefruit** harvests were ongoing. Navel, Tangelo, and Mandarin **orange** harvests were progressing well. Seedless **tangerine** and mandarin groves remained netted to prevent cross pollination during the citrus bloom. **Strawberry** and **blueberry** harvests continued.

## NUT CROPS

**Almond** orchards were irrigated due to dry weather. Beehives were being removed from almond orchards in Tulare County. **Walnuts** reached maturity and fertilizers were applied. **Pistachio** growth continued.

## VEGETABLE CROPS

Summer vegetables continued to be planted and were developing 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. Local fruit stands sold **strawberries**, **sugar 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 fair condition. Irrigated range was in good to excellent condition. Some beehives were moved to citrus groves, vegetable fields, and the foothills. Sheep grazed on retired farmland. Cattle were grazing on lower elevation range.

**CALIFORNIA CROP WEATHER – WEEK ENDING 04/18/2021**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/18/2021	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- 04/18/2021	January 1- 04/18/2021	October 1- 04/18/2021	Week Ending 04/18/2021	Oct 1- 04/18/2021	Oct 1- 04/18/2021	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	47	-4	62	36	0	0	80	0.00	22.28	35.61	40.53
Ukiah	60	5	87	37	16	0	50	0.00	13.19	34.05	37.61
Santa Rosa	56	1	87	36	10	0	42	0.00	12.78	33.55	36.51
Napa State Hospital	57	2	85	37	16	0	39	0.00	7.43	18.66	20.52
<b>Central Coast</b>											
San Francisco	57	0	73	48	30	0	39	0.00	7.27	19.47	20.79
San Jose	59	0	82	44	30	0	32	0.00	5.28	13.84	15.02
Salinas	56	-1	74	45	37	0	33	0.00	5.72	11.92	12.91
Monterey	55	1	64	46	30	0	37	0.00	7.55	14.90	16.23
Paso Robles	58	1	88	35	23	0	21	0.00	6.73	11.97	12.87
<b>Sacramento Valley</b>											
Redding	64	6	90	43	75	0	48	0.00	13.28	30.22	34.80
Red Bluff	65	6	91	42	83	0	42	0.00	8.81	21.42	24.63
Willows	63	3	81	45	93	2	18	0.00	4.04	20.87	23.67
Oroville	65	6	89	46	81	1	37	0.00	8.38	28.46	31.72
Marysville	64	6	89	42	54	0	35	0.00	7.11	19.97	22.88
Sacramento	64	6	89	43	62	0	32	0.00	6.65	19.31	21.35
<b>San Joaquin Valley</b>											
Stockton	61	2	86	40	29	0	27	0.00	7.85	12.83	14.14
Modesto	63	1	86	41	49	21	25	0.00	7.13	11.75	13.19
Merced Macready	62	3	88	40	43	0	28	0.00	6.98	11.12	12.59
Madera	61	2	87	41	59	1	18	0.00	1.77	10.69	12.10
Fresno	66	4	87	48	139	18	25	0.00	6.44	10.35	11.57
Lemoore	63	3	88	39	67	3	20	0.00	4.24	7.17	7.95
Visalia	64	3	86	46	111	11	25	0.00	4.83	9.97	10.99
Bakersfield	67	5	86	49	179	28	18	0.00	2.59	5.93	6.51
<b>Cascade Sierra</b>											
Alturas	44	1	74	18	0	0	49	0.00	4.90	10.03	14.22
Mount Shasta	50	3	78	28	0	0	57	0.00	17.20	37.35	43.48
Blue Canyon	48	3	67	34	0	0	56	0.05	30.11	56.58	65.00
Yosemite Valley	42	-9	58	27	0	0	25	0.00	8.23	32.24	36.97
<b>South Coast</b>											
Santa Maria	54	-2	72	42	39	0	24	0.00	6.87	13.12	14.05
Santa Barbara	55	-2	78	39	45	0	14	0.00	7.27	16.64	17.89
Oxnard	57	0	83	46	79	0	12	0.00	2.81	13.78	14.71
Riverside	62	-1	85	45	208	45	13	0.00	4.36	11.25	12.50
Los Angeles	60	0	86	49	120	3	13	0.00	5.00	12.02	12.92
San Diego	63	1	80	54	161	33	24	0.00	4.37	9.73	10.42
<b>Southeast Interior</b>											
Bishop	54	0	78	30	7	0	6	0.00	1.63	4.23	5.21
Daggett	66	2	88	46	203	71	9	0.00	0.61	2.97	4.08
Lancaster	60	1	84	39	97	0	12	0.00	1.33	6.80	7.43
Thermal	74	4	91	55	529	309	7	0.00	0.35	2.57	3.22
Blythe	73	2	93	53	486	347	4	0.00	0.88	2.56	3.85
Imperial	73	3	92	53	471	329	1	0.00	0.69	2.43	3.46

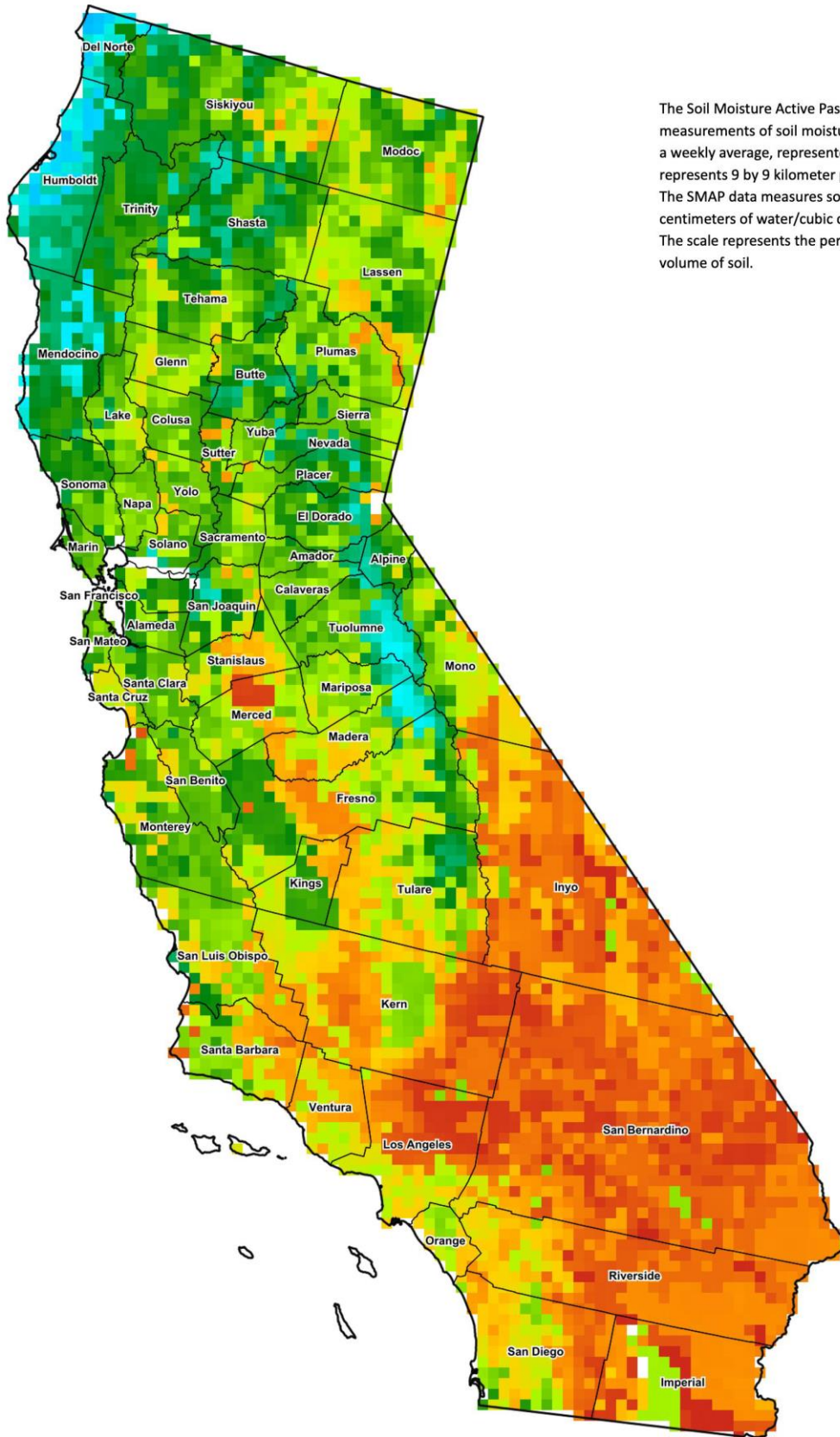
1/ P Precipitation (rain or melted snow/ice).

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%