



# 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](http://www.nass.usda.gov/ca)

**WEEK ENDING: May 2, 2021**

**RELEASED: May 3, 2021**

**FREQUENCY: Weekly**

**VOL. 42 NO. 5**

## WEATHER

Temperature highs ranged from the low 70s to mid 80s in the mountains, high 50s to high 90s along the coast, high 80s to low 90s in the valley, and mid 90s to high 100s in the desert. Temperature lows ranged from the mid 20s to low 30s in the mountains, low 30s to low 50s along the coast, mid 30s to high 40s in the valley, and high 30s to high 50s in the desert.

## FIELD CROPS

In Tulare County, winter small grains such as **wheat**, **oats** and **barley** were maturing. **Alfalfa** was being cut, dried, and baled. In the Central Valley, the first cutting of alfalfa neared completion and some producers began their second cutting. **Corn** was growing steadily. **Cotton** fields were being planted. In the San Joaquin Valley, cotton stands were three to four inches tall. **Rice** fields were prepared, flooded, and planting accelerated. Due to the drought, extra consideration was given to the amount of rice planted acres given the available water supply.

## FRUIT CROPS

Stone fruit orchard bloom was winding down as hand thinning of immature fruit continued. **Peach**, **nectarine**, and **plum** fruit growth progressed. Early **cherry** varieties continued to develop. **Pomegranates** began to bloom. **Persimmon** and **prune** leafing continued. **Grapes** were thinned to promote optimal fruit growth. **Apple** and **pear** fruit were sizing well. **Pomelo**, **lemon**, **lime**, **tangelo**, and **grapefruit** harvests continued. Late Navel and Mandarin **orange** harvests began to wrap up for the season. Seedless tangerine and mandarin groves remained netted to prevent cross pollination. **Olives** were blooming. **Strawberry** and **blueberry** harvests were ongoing.

## NUT CROPS

**Almonds** were progressing nicely. Nut development continued in **walnuts**. **Pistachio** leafing out continued.

## VEGETABLE CROPS

Summer vegetables continued to be planted and have developed well with the warm mild weather. **Asparagus** harvest continued and **tomatoes** for processing continued to be planted. In Tulare County, producers finished picking winter vegetables for local Farmers' Markets and started to plant summer vegetables. Spring **lettuce**, **onions**, **eggplant**, and **herbs** were growing well and being harvested for selling at the Farmers' Markets. Small acreages of **peppers** and tomatoes have been planted. In San Mateo County, **brussel sprouts** were planted and **leeks** were harvested.

## LIVESTOCK

Rangeland and non-irrigated pasture continued 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. Some cattle were moved to higher elevation range. With foothill stock ponds at lower levels than normal for this time of year, water was trucked in to fill stock ponds.

**CALIFORNIA CROP WEATHER – WEEK ENDING MAY 2, 2021**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION <sup>1</sup>			
	Average for Week Ending May 2, 2021	Departure from Normal <sup>2</sup>	High	Low	This Year	Normal Year <sup>2</sup>	This Season	This Week	This Season	Normal Season <sup>2</sup>	Normal Year <sup>2</sup>
					Jan 1- May 2, 2021	Jan 1- May 2, 2021	Oct 1- May 2, 2021	Week Ending May 2, 2021	Oct 1- May 2, 2021	Oct 1- May 2	Oct 1- Sept 30
	-- Degrees Fahrenheit --				-- Number --		-- Days <sup>3</sup> --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	48	-4	58	36	0	0	86	0.11	22.96	36.87	40.53
Ukiah	61	2	88	38	46	0	51	0.00	13.48	35.14	37.61
Santa Rosa	60	2	83	35	28	0	44	0.01	12.87	34.40	36.51
Napa State Hospital	58	2	82	33	21	0	39	0.00	7.43	19.10	20.52
<b>Central Coast</b>											
San Francisco	59	1	82	49	37	0	39	0.00	7.27	19.91	20.79
San Jose	60	-2	82	41	43	19	33	0.00	5.33	14.24	15.02
Salinas	59	1	79	45	42	0	35	0.00	5.76	12.23	12.91
Monterey	57	2	70	46	30	0	38	0.00	7.56	15.34	16.23
Paso Robles	64	4	94	37	60	3	22	0.00	6.74	12.20	12.87
<b>Sacramento Valley</b>											
Redding	66	4	89	36	155	18	50	0.00	13.72	31.30	34.80
Red Bluff	67	4	88	39	178	30	43	0.00	8.99	22.16	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	67	4	89	45	174	36	38	0.00	8.77	29.32	31.72
Marysville	65	3	89	41	122	26	36	0.00	7.14	20.79	22.88
Sacramento	66	4	89	44	129	17	33	0.00	6.68	19.93	21.35
<b>San Joaquin Valley</b>											
Stockton	64	2	88	38	72	28	28	0.00	7.89	13.20	14.14
Modesto	65	0	89	45	113	87	25	0.00	7.13	12.14	13.19
Merced Macready	66	3	92	43	106	30	29	0.01	7.00	11.54	12.59
Madera	65	2	92	40	123	41	19	0.00	1.78	11.11	12.10
Fresno	69	3	94	47	249	91	27	0.00	6.59	10.72	11.57
Lemoore	66	2	93	41	143	47	21	0.06	4.30	7.40	7.95
Visalia	66	2	93	44	187	68	27	0.06	4.97	10.31	10.99
Bakersfield	69	3	94	49	297	106	20	0.06	2.78	6.11	6.51
<b>Cascade Sierra</b>											
Alturas	50	3	82	25	0	0	52	0.04	5.38	10.79	14.22
Mount Shasta	55	5	86	32	5	0	60	0.00	17.66	38.54	43.48
Blue Canyon	53	4	71	26	8	0	59	0.09	30.66	58.63	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
<b>South Coast</b>											
Santa Maria	57	0	80	43	41	0	24	0.00	6.87	13.45	14.05
Santa Barbara	61	2	80	43	61	0	15	0.00	7.28	16.99	17.89
Oxnard	59	1	76	48	84	0	12	0.00	2.81	14.16	14.71
Riverside	67	2	97	45	285	116	13	0.00	4.36	11.65	12.50
Los Angeles	62	1	76	53	150	25	13	0.00	5.00	12.26	12.92
San Diego	64	1	83	52	218	76	26	0.06	4.43	9.97	10.42
<b>Southeast Interior</b>											
Bishop	63	5	94	37	52	0	6	0.00	1.63	4.32	5.21
Daggett	72	3	98	50	349	185	9	0.00	0.61	3.02	4.08
Lancaster	65	2	95	40	163	35	12	0.00	1.33	6.91	7.43
Thermal	77	3	108	58	745	497	7	0.00	0.35	2.58	3.22
Blythe	75	0	103	52	703	555	4	0.00	0.88	2.58	3.85
Imperial	74	0	104	49	665	514	1	0.00	0.69	2.43	3.46

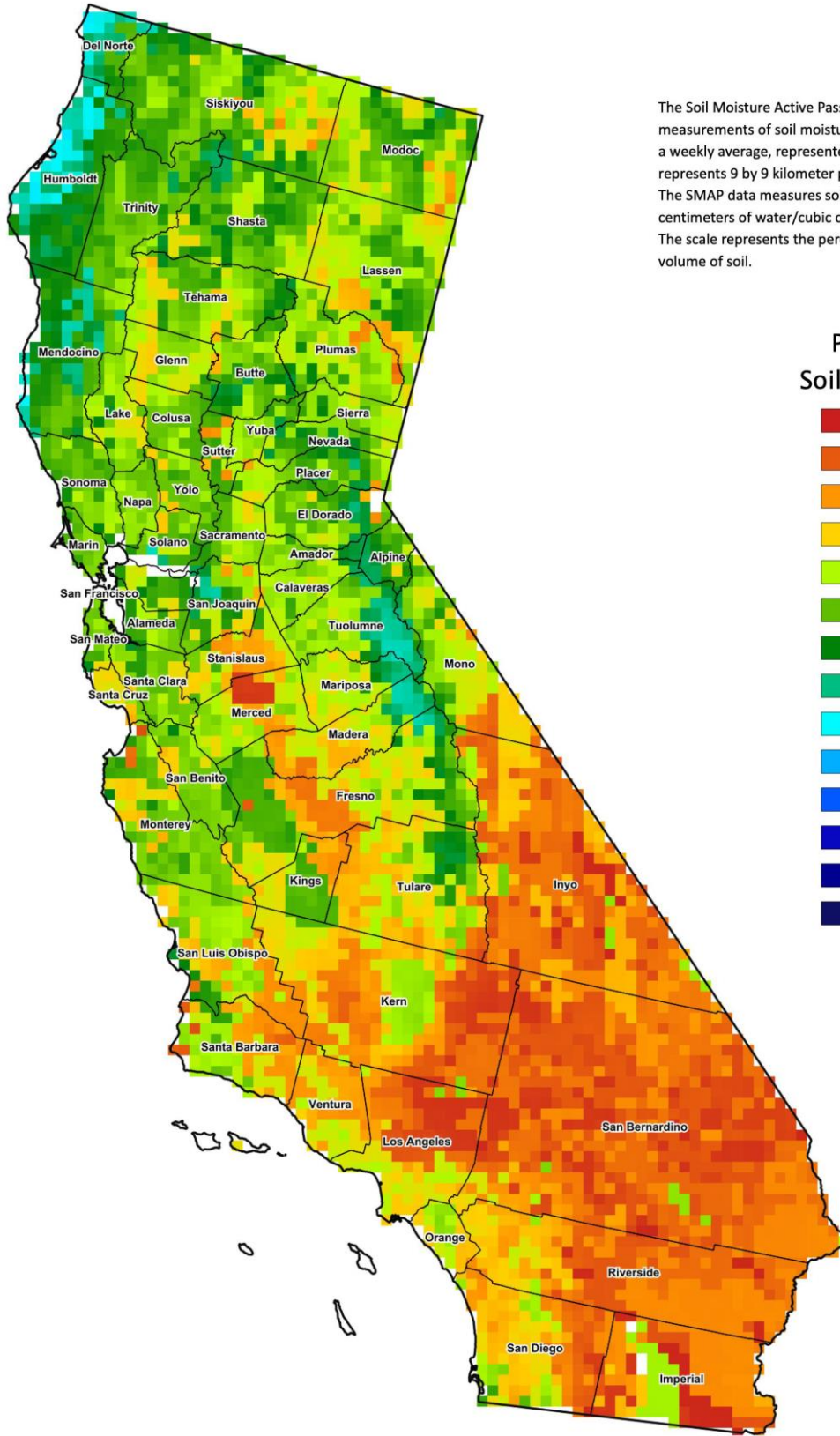
<sup>1</sup> Precipitation (rain or melted snow/ice).

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

<sup>3</sup> 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.

**Percent Soil Moisture**

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