



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: April 4, 2021
RELEASED: April 5, 2021

FREQUENCY: Weekly
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WEATHER

Temperature highs ranged from the high 40s to low 70s in the mountains, mid 50s to high 80s in the valley, high 50s to mid 80s along the coast, and high 60s to low 100s in the desert. Temperature lows ranged from the mid 10s to high 40s in the mountains, low 30s to low 50s along the coast, mid 20s to high 60s in the desert, and low 40s to mid 60s in the valley.

FIELD CROPS

In Tulare County, **corn** was steadily growing. Some **wheat, oats, and barley** were being treated for weed control. **Alfalfa** were being cut and harvested for silage. Fields were being turned over in preparation for spring planting of corn and **cotton**. Irrigation continued in grain and other crops fields. In Fresno County, alfalfa fields continued to mature. Winter wheat fields were beginning to head out in the Sacramento Valley. Wheat fields were showing stress due to lack of moisture and were being irrigated wherever possible. **Rice** fields were being worked up in anticipation of planting.

FRUIT CROPS

Some vineyards and orchards were pushed out to make room for new plantings. Stone fruit orchards continued to bloom. **Cherry, Asian pear, and early plum** fruit were steadily blooming. **Peaches, nectarines, apricots, and prunes** were leafing out. **Grape** vines started bud break. **Pomegranates** were leafing and were pruned where necessary. **Apple** and pear leafing progressed. **Olives** continued to be pruned. Valencia, Navel, Tangelo, and Mandarin **orange** harvest was underway. Citrus groves were being topped and skirted. Seedless tangerine trees remained netted to prevent cross pollination. **Strawberry** and **blueberry** harvest were ongoing.

NUT CROPS

New tree nut orchards were being prepped for planting. Some orchard cleanup from winter occurred and herbicide applications continued where conditions permitted. **Almond** bloom was nearly complete. **Walnut** bloom began. **Pistachios** were planted.

VEGETABLE CROPS

Winter vegetables continue to be grown and harvested in Tulare County. In Colusa Sacramento, Solano and Yolo Counties, **Process Tomato** fields were transplanted at a steady pace due to warm, dry weather. Fields were being prepared and planted. Harvest of **broccoli, cauliflower, and some lettuce** continued in Salinas. **Asparagus** harvest began in San Joaquin County.

LIVESTOCK

Rangeland and non-irrigated pasture were in good condition in locations that received precipitation in January. With scant rain over the past two months, rangeland has begun to dry. Bees were active in stone fruit orchards. Sheep grazed on foothills and retired farmland. Cattle were grazing on lower elevation range.

CALIFORNIA CROP WEATHER – WEEK ENDING 04/04/2021

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/04/2021	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- 04/04/2021	January 1- 04/04/2021	October 1- 04/04/2021	Week Ending 04/04/2021	Oct 1- 04/04/2021	Oct 1- 04/04/2021	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	48	-2	69	31	0	0	78	0.00	2162	33.96	40.53
Ukiah	59	7	83	39	4	0	48	0.00	12.79	32.87	37.61
Santa Rosa	56	2	82	37	6	0	40	0.00	12.19	32.51	36.51
Napa State Hospital	58	5	84	37	14	0	38	0.00	7.23	18.16	20.52
Central Coast											
San Francisco	61	5	84	48	30	0	38	0.00	7.07	18.81	20.79
San Jose	60	3	85	46	26	0	31	0.00	5.09	13.30	15.02
Salinas	59	3	87	41	36	0	33	0.00	5.44	11.44	12.91
Monterey	59	6	83	43	31	0	37	0.00	7.02	14.32	16.23
Paso Robles	59	5	88	35	7	0	20	0.00	6.45	11.63	12.87
Sacramento Valley											
Redding	61	6	80	42	29	0	46	0.00	12.99	29.06	34.80
Red Bluff	61	5	83	40	38	0	40	0.00	8.55	20.71	24.63
Willows	61	4	70	52	90	0	12	0.00	2.91	20.17	23.67
Oroville	62	6	84	43	27	0	37	0.00	8.03	27.54	31.72
Marysville	61	6	84	43	19	0	35	0.00	6.90	19.23	22.88
Sacramento	62	7	84	41	21	0	31	0.00	6.51	18.65	21.35
San Joaquin Valley											
Stockton	59	3	84	40	13	0	26	0.00	7.58	12.35	14.14
Modesto	62	3	85	42	19	0	24	0.00	7.00	11.27	13.19
Merced Macready	62	6	86	43	19	0	27	0.00	6.91	10.69	12.59
Madera	62	6	86	40	36	0	18	0.00	1.76	10.25	12.10
Fresno	67	8	87	48	64	0	25	0.00	6.44	9.89	11.57
Lemoore	64	7	85	43	35	0	21	0.00	4.23	6.88	7.95
Visalia	64	5	87	45	36	0	25	0.00	4.77	9.51	10.99
Bakersfield	68	8	89	48	91	0	18	0.00	2.56	5.67	6.51
Cascade Sierra											
Alturas	43	3	69	16	0	0	46	0.00	4.73	9.32	14.22
Mount Shasta	48	3	71	28	0	0	54	0.00	16.09	35.92	43.48
Blue Canyon	52	10	64	36	0	0	52	0.00	29.19	54.27	65.00
Yosemite Valley	40	-8	53	27	0	0	20	0.00	7.05	30.93	36.97
South Coast											
Santa Maria	58	3	86	41	38	0	23	0.00	6.71	12.62	14.05
Santa Barbara	59	3	83	44	31	0	13	0.00	6.97	16.14	17.89
Oxnard	59	3	88	45	71	0	11	0.00	2.69	13.35	14.71
Riverside	68	8	87	48	143	8	13	0.00	4.26	10.90	12.50
Los Angeles	62	3	85	52	95	0	13	0.00	5.01	11.67	12.92
San Diego	65	5	88	53	108	9	22	0.00	4.33	9.32	10.42
Southeast Interior											
Bishop	56	5	84	26	1	0	6	0.00	0.71	4.10	5.21
Daggett	68	7	93	39	74	15	8	0.00	0.59	2.89	4.08
Lancaster	65	9	88	43	37	0	12	0.00	1.33	6.62	7.43
Thermal	76	9	101	45	291	175	7	0.00	0.35	2.54	3.22
Blythe	74	6	95	50	241	199	4	0.00	0.88	2.51	3.85
Imperial	73	6	98	48	245	198	1	0.00	0.69	2.38	3.46

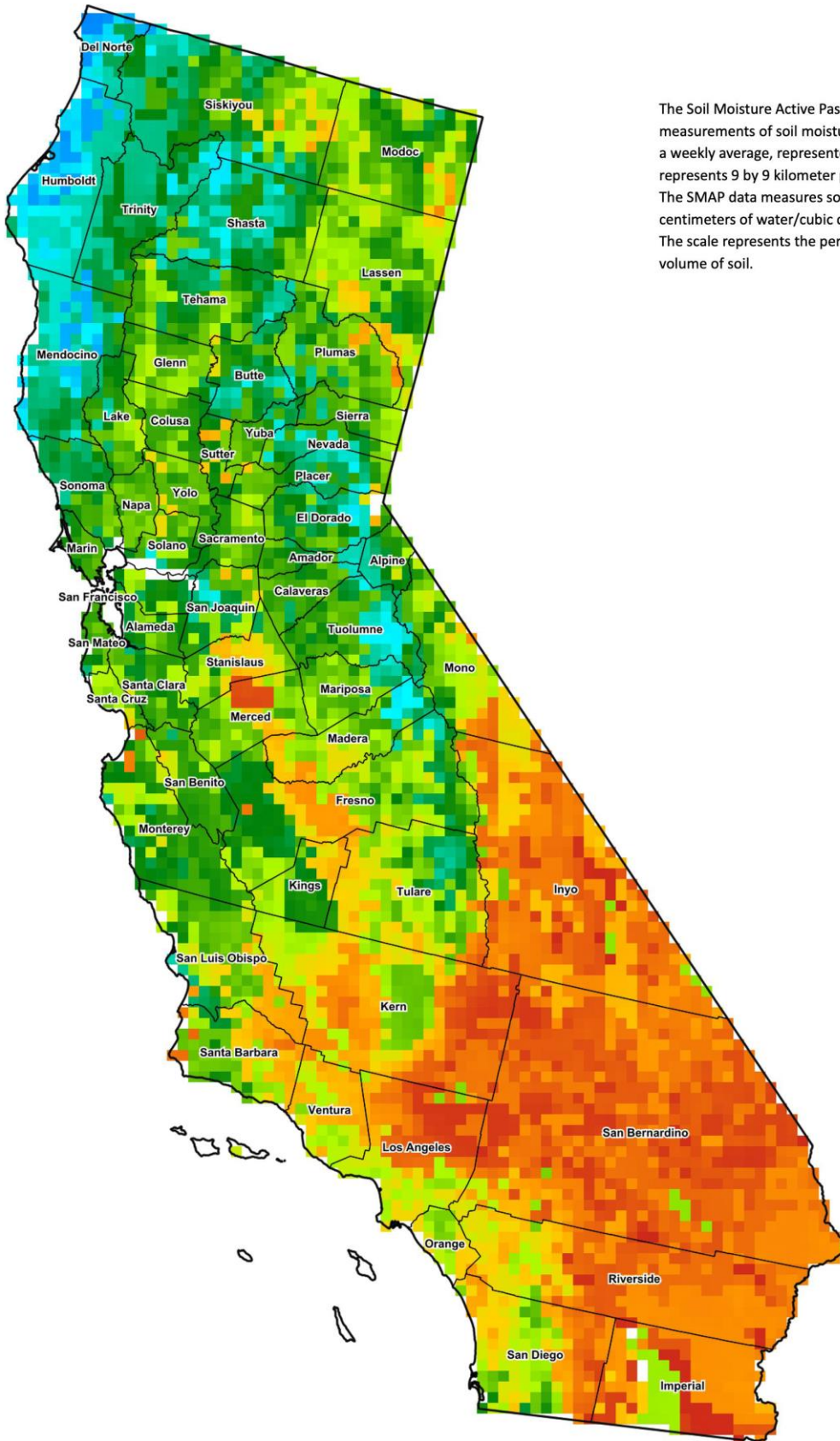
1/ Precipitation (rain or melted snow/ice).

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%