



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER

The stopping of the Pineapple Express coupled with a retreat of the persistent upper-level trough that has been present over the western region for the last couple of months produced a week of warmer and drier conditions.

Temperature highs were in the 10s to 40s in the mountains, 40s to 50s in the valley, 40s to 60s along the northern coast and deserts, and 70s to 80s along the southern coast. The temperature lows were in the -10s to 20s in the mountains, 20s to 30s in the valley, 20s to 40s in the desert, and 30s along the northern coast and 40s along the southern coast.

Widespread showers fell on most of the state on Monday, with the heaviest rains seen in the San Diego area, where over one inch fell. Most other areas received less than a quarter of an inch of rain. Snow fell in the mountains, with the greatest accumulations in the 4-8 inch range in the area just southwest of Tahoe and also in parts of the southern Sierras. Tuesday and Wednesday continued to bring limited showers in certain areas, particularly the northern mountains and southern coasts. Thursday through Sunday saw no measurable precipitation at any reliable sites. Snow packs in the mountains continue to be in very good shape, maintaining cover through the week and likely increasing by 4-6 inches in the area around Tahoe.

FIELD CROPS

Continued rains have benefited the growth of already planted grains and field crops, but the rain has hindered ground preparations for continued planting. Low spots in some fields were showing stress from repeated standing water. Farmers in some areas have been encouraged to report crop losses due to flooding.

FRUIT CROPS

Standing water and muddy conditions continued to hinder fieldwork for much of the state. Winter field work continued when conditions permitted. Deciduous fruit orchards continued to be pruned and brush shredded. Removal of orchards and vineyards continued in preparation for replanting with new varieties. Rain continued to slow navel **orange** and Satsuma **mandarin** harvest. Fungicide applications to citrus were made as conditions allowed.

NUT CROPS

Some **almond** and **walnut** orchards were impacted by falling trees due to strong winds and saturated ground. Nut orchards continued to be pruned and brush shredded as weather conditions permitted.

VEGETABLE CROPS

In San Joaquin County, conditions were drying out, which helped with standing water in the fields. In Monterey County, heavy rains were welcomed, though the saturated ground restricted field access. Growers began planting cole crops, as well as **lettuces** and greens. In San Mateo County, the fields were still very wet and unworkable. In Fresno County, the **onions** and **garlic** have germinated.

LIVESTOCK

Non-irrigated pasture and rangeland continued to green up due to this winter's rain. Range was reported to be in excellent to good condition. Standing water and flooding continued to impact some valley pasture and dairies. Sheep grazed idle fields and dormant alfalfa fields. Where field conditions permitted bees were staged in preparation for the bloom season. Bee keepers continued to feed their hives to compensate for the lack of blooming vegetation.

CALIFORNIA CROP WEATHER – WEEK ENDING 01/30/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 01/30/2017	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 - 01/30/2017	January 1 - 01/30/2017	July 1 - 01/30/2017	Week Ending 01/30/2017	July 1 - 01/30/2017	July 1 - 01/30/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	45	-3	61	33	0	0	69	0.18	31.75	21.66	38.10
Ukiah	46	-2	64	31	0	0	53	0.20	31.08	21.93	38.90
Santa Rosa	46	-4	62	31	0	0	49	0.20	36.31	17.26	31.01
Napa State Hospital	47	-2	63	33	0	0	42	0.36	25.30	14.71	26.46
Central Coast											
San Francisco	49	-1	60	41	0	0	43	0.43	18.33	10.98	20.11
San Jose	48	-4	64	34	1	0	39	0.37	9.86	7.87	15.08
Salinas	49	-3	70	34	0	0	27	0.54	7.39	6.70	12.91
Monterey	49	-3	68	37	1	0	42	0.81	14.12	10.71	20.35
King City Ag	46	-5	70	30	0	0	27	0.45	8.36	5.98	12.30
Paso Robles	45	-4	66	29	1	0	30	0.73	8.58	6.49	13.08
Sacramento Valley											
Redding	47	1	66	31	0	0	49	0.26	30.18	17.88	33.52
Red Bluff	47	-1	62	32	0	0	48	0.24	18.87	13.29	24.07
Willows 6W	47	1	63	32	0	0	37	0.03	14.68	10.26	19.03
Oroville	47	1	59	33	0	0	44	0.21	18.43	15.47	28.75
Marysville	46	-2	60	32	0	0	40	0.15	15.88	12.03	22.07
Sacramento	46	-2	60	32	0	0	43	0.13	19.35	9.66	17.93
San Joaquin Valley											
Stockton	46	-1	61	31	0	0	43	0.22	12.49	7.44	13.84
Modesto	48	-1	63	34	2	0	38	0.11	10.55	6.74	13.12
Merced Macready	45	-3	60	30	3	0	35	0.16	9.84	6.29	12.50
Madera	46	-1	61	32	7	0	33	0.71	9.18	5.78	11.94
Fresno	46	-2	61	32	6	0	29	0.24	10.06	5.42	11.23
Lemoore NAS	44	-4	59	30	2	0	26	0.11	6.13	3.79	7.89
Visalia	45	-2	58	31	4	0	24	0.22	6.50	5.53	11.03
Bakersfield	47	-2	63	34	11	0	26	0.18	5.77	3.01	6.49
Cascade Sierra											
Alturas	29	-3	47	12	0	0	56	0.09	7.25	6.01	12.13
Mount Shasta	30	-6	44	17	0	0	53	0.72	33.82	21.09	39.16
Blue Canyon	35	-4	58	16	0	0	56	0.51	66.82	34.96	66.36
Yosemite Valley	35	-4	50	20	0	0	37	1.25	36.73	19.73	37.73
South Coast											
Santa Maria	48	-4	72	31	4	0	34	0.42	10.64	6.43	14.01
Santa Barbara	49	-5	72	34	1	0	27	0.39	13.78	8.04	16.93
Oxnard NWS	54	-2	80	35	14	0	24	0.45	14.20	7.53	15.62
Riverside	52	-4	76	34	11	0	28	1.10	10.47	4.80	10.22
Los Angeles	53	-5	76	40	9	29	27	0.66	11.70	6.55	13.15
San Diego	55	-3	76	44	12	34	29	0.62	8.13	5.33	10.77
Southeast Interior											
Bishop	31	-8	53	10	0	0	18	0.64	5.40	2.67	5.02
Daggett	44	-5	64	27	0	0	18	0.07	3.87	2.62	4.17
Lancaster ATC	41	-4	63	24	0	0	25	0.29	4.46	3.77	7.40
Thermal	52	-4	78	34	2	2	19	0.20	3.28	2.29	3.53
Blythe	53	-3	72	37	2	0	16	0.00	3.38	2.81	4.02
Imperial CA	53	-4	73	35	13	11	13	0.05	1.85	2.20	2.96

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

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

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

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