



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Another wet week across the State. Most days received widespread precipitation across a large portion of the State. Last week, the heaviest rains fell on the windward and southern slopes of the central/northern Sierras and northern mountains. Blue Canyon reported the largest precipitation of 14.16 inches. The northwestern mountains received four to six inches of rain, while the valley saw three to four inches across its northern half and one to two inches across its southern half. The immediate coast from San Francisco southward to Los Angeles received two to three inches. Despite warm temperatures, additional snow fell in the mountains through last week, the heaviest in the Tahoe region, where 12 to 18 inches fell. The northern Sierras saw eight to 12 inches across the northern mountains, with the Southern Sierras reporting three to six inches. Despite the additional snowfalls, warm temperatures resulted in an overall reduction of four to eight inches in snowpack.

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

FIELD CROPS

Growers continued to wait for fields to dry out sufficiently to resume planting winter grain and field crops. The planted grains and field crops continued to mature at an excellent rate, reaping the benefit from all the recent rains.

FRUIT CROPS

Orchards in the San Joaquin Valley where conditions permitted, allowing for some orchard pruning, discing, weed control and pre-bloom spraying. Pruning, tying, berm sanitation, and brush shredding started up again in the drier vineyards. Where field conditions permitted the removal of older orchards and vineyards continued in preparation for replanting with new varieties. The standing water in vineyards and orchards caused for concern the health of the trees and vines. Early varieties of **nectarines** and **peaches** began to bloom in Fresno County. Navel **orange** harvest continued as weather permitted. Second treatment spraying for citrus fungal diseases was drawing to a close. **Tangerines** continued to be harvested.

NUT CROPS

As field conditions permitted orchards continued to be pruned and brush. Some late dormant sprays were applied. **Almond** buds were swelling and a few early blossoms reported in the southern San Joaquin Valley.

VEGETABLE CROPS

In Monterey County, frequent rain continued throughout the week. The rain was welcomed as it cleaned salts from the soil profile, but it slowed field activities. Very few fields were planted, but as the skies began to clear, work resumed on cole crops, **lettuces**, **celery**, and **spinach**. In Fresno County, the **carrot** harvest was ongoing when the weather permitted. Weed control was ongoing for **tomatoes**. **Garlic** and **onion** plantings had emerged and showed good growth. **Broccoli** was growing steadily. In Imperial County, harvest continued for **broccoli**, **cauliflower**, **Brussels sprouts**, and lettuce. Fields were planted with **melon** and **sweet corn** as weather permitted.

LIVESTOCK

Non-irrigated pasture and rangeland continued to improve due to the winter's precipitation and warming temperatures. Range was reported to be in excellent to good condition. Sheep grazed idle fields and dormant alfalfa fields. Supplemental feeding of livestock was on the decline as range conditions improved. Bee hives were staged in preparation for the pending bloom season, though muddy conditions forced many hives to be left on drier ground outside almond orchards.

CALIFORNIA CROP WEATHER – WEEK ENDING 02/12/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 02/12/2017	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 - 02/12/2017	January 1 - 02/12/2017	July 1 - 02/12/2017	Week Ending 02/12/2017	July 1 - 02/12/2017	July 1 - 02/12/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	50	1	63	35	0	0	76	2.78	35.49	24.36	38.10
Ukiah	54	5	67	33	0	0	62	6.01	38.28	25.61	38.90
Santa Rosa	55	3	68	38	0	0	59	6.55	45.50	20.38	31.01
Napa State Hospital	56	5	66	39	0	0	50	5.66	32.59	17.31	26.46
Central Coast											
San Francisco	58	6	64	44	2	0	51	2.60	21.71	13.08	20.11
San Jose	59	6	67	41	8	0	47	1.38	11.69	9.31	15.08
Salinas	58	5	68	41	7	0	33	1.10	8.84	7.96	12.91
Monterey	58	5	67	41	6	0	49	1.63	16.10	12.66	20.35
King City Ag	57	4	68	39	4	0	35	1.52	10.47	7.24	12.30
Paso Robles	57	6	66	36	3	0	37	1.58	10.78	7.89	13.08
Sacramento Valley											
Redding	57	8	70	44	0	0	57	3.08	34.34	20.74	33.52
Red Bluff	57	7	70	42	1	0	55	2.09	21.61	15.38	24.07
Willows 6W	53	4	69	37	1	0	44	2.17	18.37	12.10	19.03
Oroville	57	7	66	42	2	0	51	3.64	23.22	18.13	28.75
Marysville	57	6	63	46	1	0	47	3.30	20.22	13.99	22.07
Sacramento	57	7	64	40	1	0	51	3.88	24.47	11.49	17.93
San Joaquin Valley											
Stockton	58	8	66	39	4	0	51	2.62	15.53	8.70	13.84
Modesto	58	6	66	39	10	0	45	1.53	12.52	8.00	13.12
Merced Macready	56	6	65	38	5	0	43	1.81	12.21	7.55	12.50
Madera	58	8	69	40	17	0	39	1.98	11.68	6.88	11.94
Fresno	58	7	69	43	14	0	35	0.88	11.11	6.44	11.23
Lemoore NAS	58	7	70	36	10	0	34	1.34	7.71	4.49	7.89
Visalia	58	8	69	43	10	0	30	0.96	7.97	6.50	11.03
Bakersfield	61	9	74	44	32	0	32	0.71	6.57	3.57	6.49
Cascade Sierra											
Alturas	41	7	53	24	0	0	65	1.37	8.83	6.59	12.13
Mount Shasta	43	5	54	25	0	0	63	5.17	40.60	24.40	39.16
Blue Canyon	40	1	52	31	0	0	65	14.16	85.73	40.82	66.36
Yosemite Valley	41	1	57	32	0	0	45	10.15	47.37	23.22	37.73
South Coast											
Santa Maria	59	6	68	44	11	0	43	1.94	12.88	7.94	14.01
Santa Barbara	59	4	68	48	3	0	35	3.04	17.27	10.11	16.93
Oxnard NWS	59	3	71	46	25	0	32	1.79	16.34	9.47	15.62
Riverside	61	4	78	48	25	9	32	0.49	10.96	6.00	10.22
Los Angeles	60	2	70	49	17	43	33	1.68	13.71	8.13	13.15
San Diego	62	3	71	52	36	54	31	0.14	8.27	6.35	10.77
Southeast Interior											
Bishop	50	8	70	34	0	0	23	1.02	6.46	3.17	5.02
Daggett	62	10	79	45	19	0	18	0.00	3.87	2.94	4.17
Lancaster ATC	58	11	76	41	6	0	27	0.27	4.73	4.58	7.40
Thermal	67	8	86	50	59	27	19	0.00	3.28	2.65	3.53
Blythe	68	10	85	52	62	19	17	0.01	3.39	3.08	4.02
Imperial CA	67	8	84	47	75	39	13	0.00	1.85	2.42	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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