



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: February 19, 2017
RELEASED: February 21, 2017

FREQUENCY: Weekly
VOL. 37 NO. 33

WEATHER

Another warm and wet week across the State as a strong Pacific system moved inland. The system brought rain to most of the State, with mountains receiving snow. Temperatures cooled through Friday, before rising slightly over the weekend.

Dry weather ruled the State on Monday and Tuesday with the exception of some light sprinkles across the far northwest. On Wednesday, a storm system began to bring rain to the northern half of the State with up to three inches falling in the far northwest, tapering off to about half an inch along the I-80 corridor. As lighter amounts were seen further south to Fresno. Thursday through Saturday heavy rain for most of the State, with the Santa Barbara to Oxnard area receiving the most, at over four inches of rain. Deserts areas received scattered rain on Friday, totaling a quarter of an inch. Sunday brought more rain to the State, but with much lighter amounts as the storm system moved inland. One to two feet of new snow fell in the Sierras, and two to three feet in the northern mountains. Temperatures allowed for a slight increase of the snowpack in the northern mountains and in the north and central Sierras, while the southern Sierras snowpack remained unchanged.

Temperature highs were in the 30s to 50s in the mountains, 50s to 60s along the coast, 50s to 70s in the desert, and 60s to 70s in the valley. The temperature lows were in the 20s to 30s in the mountains, 30s to 50s 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, reaping the benefit from all the recent rain, and a few sunny days. **Winter wheat** and **oats** were maturing very well.

FRUIT CROPS

Pruning, disking, weed control, and pre-bloom spraying continued where orchard floor conditions permitted. Aerial applications were made where field conditions prevented ground application. **Olive** groves were pruned. Pruning, tying, berm sanitation, and brush shredding started up again in the drier vineyards. The standing water in vineyards and orchards continued to cause concern for the health of the trees and vines. Early varieties of **nectarines** and **peaches** were blooming in Fresno County. The **Navel orange** harvest was slowed by the rainy conditions. **Tangelos** were harvested.

NUT CROPS

As field conditions permitted, **walnut** orchards continued to be pruned. **Almonds** were beginning to bloom across the state. 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.

VEGETABLE CROPS

In Tulare County, winter vegetables continued to mature. The drier weather in the county allowed the harvest to resume. New fields continue to be prepared for spring planting. **Strawberry** fields continued to thrive. **Blueberries** continued to be planted, weather permitting. In Imperial County, **spinach**, **broccoli**, and some **lettuce** were being harvested late at night. In Fresno County, some winter vegetable fields were soaked with soil saturation and no field work was able to be performed. Organic **onions** were being planted.

LIVESTOCK

Non-irrigated pasture and rangeland continued to improve due to the winter's precipitation. Range was reported to be in fair to excellent condition. Supplemental feeding of livestock continued to decline as range conditions improved.

CALIFORNIA CROP WEATHER – WEEK ENDING 02/19/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 02/19/2017	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 - 02/19/2017	January 1 - 02/19/2017	July 1 - 02/19/2017	Week Ending 02/19/2017	July 1 - 02/19/2017	July 1 - 02/19/2017	July 1 - June 30
					-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -
North Coast											
Eureka WFO	51	2	68	42	1	0	81	3.31	39.40	25.76	38.10
Ukiah	55	5	72	43	2	0	66	2.43	40.71	27.36	38.90
Santa Rosa	55	2	69	40	0	0	63	2.70	48.20	21.92	31.01
Napa State Hospital	56	4	70	41	0	0	54	1.74	34.33	18.57	26.46
Central Coast											
San Francisco	56	3	66	46	3	0	55	1.46	23.17	14.07	20.11
San Jose	57	3	71	41	10	0	51	1.17	12.86	10.01	15.08
Salinas	56	3	73	41	7	0	36	1.13	9.97	8.59	12.91
Monterey	55	2	68	40	6	0	53	1.42	17.52	13.57	20.35
King City Ag	55	1	76	39	6	0	37	2.06	12.69	7.91	12.30
Paso Robles	53	2	70	36	3	0	40	1.28	12.06	8.62	13.08
Sacramento Valley											
Redding	55	6	69	34	0	0	62	2.83	37.17	22.08	33.52
Red Bluff	55	4	69	35	1	0	58	2.98	24.59	16.36	24.07
Willows 6W	53	3	66	37	1	0	47	2.41	20.76	13.01	19.03
Oroville	56	5	66	39	2	0	55	2.46	25.68	19.43	28.75
Marysville	55	3	66	37	1	0	52	1.77	21.99	14.97	22.07
Sacramento	55	3	67	40	1	0	55	1.35	25.82	12.39	17.93
San Joaquin Valley											
Stockton	56	5	69	39	5	0	55	0.20	15.73	9.33	13.84
Modesto	57	4	69	41	12	0	49	0.52	13.04	8.58	13.12
Merced Macready	54	2	65	37	5	0	47	0.62	12.83	8.18	12.50
Madera	57	6	72	40	20	0	43	0.73	12.41	7.44	11.94
Fresno	57	5	73	42	17	0	39	0.86	11.97	6.98	11.23
Lemoore NAS	53	1	68	35	10	0	37	0.75	8.46	4.84	7.89
Visalia	56	4	73	40	11	0	34	0.88	8.85	6.99	11.03
Bakersfield	59	5	75	43	34	0	35	0.38	6.95	3.85	6.49
Cascade Sierra											
Alturas	41	6	58	21	0	0	69	0.26	9.09	6.94	12.13
Mount Shasta	43	5	63	26	0	0	68	2.28	42.88	26.01	39.16
Blue Canyon	43	4	60	28	0	0	69	2.98	88.71	43.71	66.36
Yosemite Valley	41	-1	60	10	0	0	49	1.28	48.65	24.97	37.73
South Coast											
Santa Maria	54	1	70	40	11	0	47	2.51	15.39	8.78	14.01
Santa Barbara	56	1	68	43	3	0	37	4.34	21.61	11.23	16.93
Oxnard NWS	57	0	76	45	26	0	34	4.21	20.55	10.45	15.62
Riverside	60	3	79	44	37	16	34	1.26	12.22	6.56	10.22
Los Angeles	59	1	72	50	21	50	36	1.86	15.57	8.90	13.15
San Diego	61	2	70	53	47	68	33	1.17	9.44	6.84	10.77
Southeast Interior											
Bishop	48	5	67	27	0	0	25	1.18	7.64	3.43	5.02
Daggett	58	5	75	39	21	0	19	0.27	4.14	3.08	4.17
Lancaster ATC	53	5	72	30	6	0	29	1.53	6.26	5.00	7.40
Thermal	65	5	84	45	102	44	20	0.37	3.65	2.79	3.53
Blythe	65	6	79	48	97	34	19	0.80	4.19	3.22	4.02
Imperial CA	64	4	81	46	108	57	15	0.31	2.16	2.49	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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