



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: April 23, 2017
RELEASED: April 24, 2017

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WEATHER

A relatively calm week across the State compared to the previous month. Temperatures stayed fairly consistent across the State with a slight warmup over the weekend. Early in the week rain fell on parts of the State. Then a dry period late week before additional rains arrived on Sunday. The heaviest rains fell along the northwestern mountains, the windward slopes of the Sierras, and the area around Redding. These areas received over three inches throughout the week, with parts of the valley having up to one inch. Most of the coastal areas between Los Angeles and San Francisco had up to half an inch of rain, while areas from Bakersfield southeast largely missed out on precipitation. Locations above 7,500 feet received snow shower. However, with warm temperatures, snowmelt continued in most mountain areas, with up to another foot and a half of snowmelt. Snowpacks are two feet above 6,500 feet in the southern Sierras, four to six feet above 6,500 feet in the Tahoe region, and six to ten feet above 6,000 feet in the northern Sierras.

Temperature highs were in the 40s to 70s in the mountains, 60s to 70s along the coast in and the valley, and 70s to 100s in the desert. The temperature lows were in the 20s to 30s in the mountains, 40s to 50s in the valley and along the coast, and 40s to 60s in the desert.

FIELD CROPS

Winter wheat was being cut for silage as the weather permitted. The wet weather early in the week delayed the cutting of **alfalfa** fields. **Corn** was being planted and germinating well.

FRUIT CROPS

Grapevines continued to leaf out. Fungicides were being applied to vineyards due to sporadic rains. Stone fruit leafing out continued. Fruit set was reported to be good and some thinning of immature stone fruit continued. Mechanical and chemical weed control continued in orchards. Old vineyards and orchards were pushed out to make way for new plantings. New orchards were being planted. The late navel **orange** harvest was drawing to a close. Valencia orange harvest continued at an accelerated pace. Orange groves were being row hedged and skirted. Seedless **tangerines** were netted to prevent cross pollination by bees during the bloom. Some **olive** trees were blooming.

NUT CROPS

Pistachios and **walnut** trees bloom and leafing out continued. Walnut orchard pruning was winding down. **Almond** nut set was reported by some to be good. New orchard planting continued.

VEGETABLE CROPS

In Colusa County, the organic **asparagus** harvest continued in the Capay Valley, due to warm, sunny weather. The lighter ground in the area has dried out nicely which helped growers plant **tomato** transplants. In San Joaquin County, asparagus was harvested and packed and tomatoes were planted. In Monterey County, head **lettuce**, leaf lettuce, and **brassica** production and harvesting was running at full speed with most contracted harvesters returned from the Yuma and Huron areas. In Fresno County, most of the processing tomatoes have been planted with early planted tomatoes blooming. **Garlic** and **onions** have been established with solid stands. Irrigation continued on **carrot** fields. **Peppers** were planted. In Tulare County, **cucumbers** continued to grow under hot caps, though their increasing size will require caps to be removed soon. Additional summer vegetables were planted without hot caps. **Eggplant** and **squash** were being planted as weather permitted. Early planted summer squash continued to grow and bloom. In Imperial County, processing tomatoes were harvested for processing, the carrot harvest continued, onions were harvested for seed, though mostly fresh market, and garlic was harvested.

LIVESTOCK

Foothill rangeland and valley dryland pasture forage quality was in good to excellent condition. The amount of supplemental feeding of livestock was dwindling in response to the favorable range conditions. Sheep grazed on retired pasture and dormant alfalfa. Bees continue to be moved out of state as the fruit and nut bloom season was winding down for the season.

CALIFORNIA CROP WEATHER – WEEK ENDING 04/24/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/24/2017	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 - 04/24/2017	January 1 - 04/24/2017	July 1 - 04/24/2017	Week Ending 04/24/2017	July 1 - 04/24/2017	July 1 - 04/24/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	4	63	42	2	0	122	0.44	51.88	35.39	38.10
Ukiah	58	1	81	41	35	5	98	0.61	50.54	37.10	38.90
Santa Rosa	58	0	76	43	32	32	87	0.53	58.98	29.75	31.01
Napa State Hospital	60	2	79	43	57	30	76	0.48	44.49	25.31	26.46
Central Coast											
San Francisco	60	3	74	49	37	6	77	0.30	30.92	19.48	20.11
San Jose	62	1	77	46	92	72	71	0.28	18.28	14.40	15.08
Salinas	59	2	77	45	43	10	55	0.17	13.89	12.45	12.91
Monterey	58	2	72	46	18	0	74	0.30	24.28	19.44	20.35
King City Ag	58	-2	72	46	42	45	52	0.39	14.34	11.88	12.30
Paso Robles	61	3	86	40	54	14	53	0.32	13.90	12.74	13.08
Sacramento Valley											
Redding	60	1	82	45	71	33	95	0.45	45.87	30.79	33.52
Red Bluff	60	-1	80	45	71	61	83	0.10	29.38	22.35	24.07
Willows 6W	60	1	77	44	48	41	65	0.31	28.02	17.80	19.03
Oroville	61	1	79	47	79	49	80	0.53	32.91	27.17	28.75
Marysville	61	-1	79	47	68	105	74	0.47	28.76	20.86	22.07
Sacramento	61	1	78	46	67	56	74	0.29	32.95	17.06	17.93
San Joaquin Valley											
Stockton	62	1	79	44	90	77	75	0.49	21.68	13.11	13.84
Modesto	64	1	80	51	168	126	62	0.48	16.78	12.30	13.12
Merced Macready	61	0	77	46	54	76	65	0.47	15.79	11.81	12.50
Madera	63	1	80	44	135	88	57	0.22	14.11	11.25	11.94
Fresno	64	2	80	49	186	99	55	0.34	17.08	10.52	11.23
Lemoore NAS	64	2	83	44	108	92	46	0.30	9.82	7.43	7.89
Visalia	65	3	82	47	155	101	46	0.39	10.85	10.41	11.03
Bakersfield	67	3	84	51	293	144	43	0.33	7.74	6.05	6.49
Cascade Sierra											
Alturas	47	2	66	24	0	0	102	0.30	12.65	9.76	12.13
Mount Shasta	49	2	69	30	0	0	103	1.26	59.47	35.84	39.16
Blue Canyon	46	0	65	33	0	0	100	3.01	113.00	61.70	66.36
Yosemite Valley	53	1	74	37	0	0	67	2.07	62.59	34.92	37.73
South Coast											
Santa Maria	61	5	85	46	61	0	61	1.00	18.10	13.50	14.01
Santa Barbara	64	5	84	49	56	75	47	0.23	24.12	16.59	16.93
Oxnard NWS	65	6	89	50	111	81	44	0.01	21.85	15.26	15.62
Riverside	71	7	95	51	348	184	39	0.00	12.91	9.83	10.22
Los Angeles	66	5	83	53	145	197	43	0.00	16.20	12.75	13.15
San Diego	67	4	82	58	297	261	40	0.01	11.93	10.39	10.77
Southeast Interior											
Bishop	59	4	83	32	17	0	32	0.02	8.84	4.48	5.02
Daggett	71	5	92	51	352	210	20	0.00	4.22	3.97	4.17
Lancaster ATC	66	7	91	45	113	52	33	0.00	6.51	7.21	7.40
Thermal	79	6	100	54	777	544	22	0.00	3.98	3.44	3.53
Blythe	80	8	99	61	784	500	21	0.00	4.65	3.97	4.02
Imperial CA	79	8	98	58	820	507	17	0.00	2.37	2.93	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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