



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: July 2, 2017
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FREQUENCY: Weekly
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WEATHER

A ridge of high pressure sat over the western United States, which resulted in another hot and dry week across the State. The only rain for the week was along the northern coast, where Eureka reported four hundredths of an inch for the week. A broken band of snow approximately 40 miles wide between Lake Tahoe and Sequoia National Forest still existed above 9,000 feet. Snow depths in this band were two to four feet at most. The peaks of Mt. Whitney, Mt. Lassen, and Mt. Shasta remained snow-capped.

Temperature highs were in the 50s to 80s along the coast, 70s to 90s in the mountains, 80s to 100s in the valley, and 90s to 110s in the desert. The temperature lows were in the 30s to 50s in the mountains, 50s to 60s along the coast and the valley, and 60s to 80s in the desert.

FIELD CROPS

Alfalfa fields were making excellent progress and being irrigated. **Corn** and **sorghum** planting for silage were almost complete, but still being cultivated and irrigated. The corn silage crop was in various stages, from newly planted to already producing tassels, and the earliest planted corn was developing ears. **Cotton** continued to be irrigated, cultivated, and was growing well. **Black-eyed** beans continued to be irrigated and cultivated.

FRUIT CROPS

Peach, **nectarine**, **apricot**, and **plum** harvests continued. Fruit orchards and vineyards were irrigated. Some apple orchards used overhead cooling systems to mitigate the impact of the heat. Late Navel **orange** harvest was complete for the season. Valencia orange harvest continued. With high temperatures, regreening in citrus has become more common, and packers were color sorting to compensate. Ruby Red **grapefruit** were harvested.

NUT CROPS

Walnut, **almond**, and **pistachio** orchards were irrigated. Mechanical and chemical weed control continued in nut orchards. Pistachios were fertilized. In some locations walnut growers applied sunburn preventive materials.

VEGETABLE CROPS

In Tulare County certified producers were picking **tomatoes**, **cucumbers**, **squash**, and **peppers** for sale at the local Farmers' Markets. Italian squash, **eggplant**, and **cucumbers** continued to be harvested. **Blueberry** and **strawberry** harvests slowed down and were expected to come to a close with hot weather. Sweet **corn** harvest began with a few roadside stands opening and sales at the local Farmers' markets. **Carrot** harvest had slowed down. In Fresno County, **carrots** harvest was reaching its end. Pepper harvest was completed with good yields. Dehydrated **onion** left to dry. Fresh onions harvest was half completed. Roughly one-third of the **onion** harvest had been completed. Onion seed drying out. In Monterey County, **celery** harvest began and was picking up. In Imperial County, spring **melons** and sweet corn were harvested. Some growers reported exceptional yields. Many farmers were finished with melon harvest and were plowing fields. In Colusa, Sacramento, Solano, and Yolo Counties, tomato crops were progressing, even though the recent heat wave slowed crop development.

LIVESTOCK

Non-irrigated grasses and forbs continued to dry out as the dry days of summer continued. Rangeland was reported to be in good to very poor condition depending on elevation, aspect and soil moisture. Foothill watering holes were drying up. Cattle continued to be moved to higher elevation range. Milk production was impacted by the high heat. Livestock deaths increased due to the extended elevated temperatures. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in melon and vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/02/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/02/2017	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 - 07/02/2017	January 1 - 07/02/2017	July 1 - 07/02/2017	Week Ending 07/02/2017	July 1 - 07/02/2017	July 1 - 07/02/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	41	66	48	0	0	1	0.04	0.04	0.02	38.10
Ukiah	74	54	98	52	30	22	0	0.00	0.00	0.02	38.90
Santa Rosa	67	48	85	47	16	14	0	0.00	0.00	0.00	31.01
Napa State Hospital	67	48	80	51	12	16	0	0.00	0.00	0.00	26.46
Central Coast											
San Francisco	62	44	74	54	4	6	0	0.00	0.00	0.02	20.11
San Jose	67	47	84	54	15	20	0	0.00	0.00	0.00	15.08
Salinas	62	44	74	54	1	6	0	0.00	0.00	0.02	12.91
Monterey	60	43	72	52	0	2	0	0.00	0.00	0.02	20.35
King City Ag	64	44	86	48	0	17	0	0.00	0.00	0.00	12.30
Paso Robles	73	52	97	49	21	25	0	0.00	0.00	0.00	13.08
Sacramento Valley											
Redding	84	61	103	62	53	40	0	0.00	0.00	0.02	33.52
Red Bluff	82	59	100	60	49	40	0	0.00	0.00	0.02	24.07
Willows 6W	77	55	95	58	38	31	0	0.00	0.00	0.02	19.03
Oroville	80	58	99	61	45	34	0	0.00	0.00	0.02	28.75
Marysville	77	55	98	58	39	36	0	0.00	0.00	0.02	22.07
Sacramento	73	52	92	56	29	28	0	0.00	0.00	0.02	17.93
San Joaquin Valley											
Stockton	76	54	98	55	34	32	0	0.00	0.00	0.00	13.84
Modesto	78	56	98	59	38	34	0	0.00	0.00	0.00	13.12
Merced Macready	77	55	98	57	35	34	0	0.00	0.00	0.00	12.50
Madera	78	56	100	57	37	36	0	0.00	0.00	0.00	11.94
Fresno	82	59	104	63	43	40	0	0.00	0.00	0.00	11.23
Lemoore NAS	79	57	105	56	37	36	0	0.00	0.00	0.00	7.89
Visalia	81	59	104	61	41	36	0	0.00	0.00	0.00	11.03
Bakersfield	85	62	110	67	52	43	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	68	50	93	42	25	10	0	0.00	0.00	0.02	12.13
Mount Shasta	70	52	93	47	26	10	0	0.00	0.00	0.04	39.16
Blue Canyon	70	51	79	57	22	12	0	0.00	0.00	0.04	66.36
Yosemite Valley	68	48	93	34	29	20	0	0.00	0.00	0.04	37.73
South Coast											
Santa Maria	61	43	76	50	3	6	0	0.00	0.00	0.00	14.01
Santa Barbara	64	45	86	53	6	12	0	0.00	0.00	0.00	16.93
Oxnard NWS	65	46	75	55	12	10	0	0.00	0.00	0.00	15.62
Riverside	78	56	107	58	30	34	0	0.00	0.00	0.00	10.22
Los Angeles	69	50	82	61	17	16	0	0.00	0.00	0.00	13.15
San Diego	70	50	83	62	15	19	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	78	56	102	49	38	30	0	0.00	0.00	0.02	5.02
Daggett	91	66	110	70	63	52	0	0.00	0.00	0.02	4.17
Lancaster ATC	84	61	104	64	47	38	0	0.00	0.00	0.00	7.40
Thermal	91	65	117	66	58	60	0	0.00	0.00	0.00	3.53
Blythe	94	68	118	72	67	66	0	0.00	0.00	0.00	4.02
Imperial CA	93	67	116	70	64	60	0	0.00	0.00	0.00	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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