



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Another hot and dry week occurred across the State. Rainfall was limited to Monday, Wednesday, and Saturday, which brought very light isolated showers to parts of the Sierras, dropping less than a tenth of an inch of rain; and again on Sunday, which had some light showers across the far northern part of the State as a Pacific moisture surge entered southern Oregon. These areas along the northern tier received about a tenth of an inch of rain, with an isolated quarter of an inch in places.

Temperatures accelerated snowmelt in the mountains, with the snowline retreating to over 9,000 feet in elevation. Above this altitude, extensive snowfields in a band about 30 to 40 miles wide still existed between Tahoe and Sequoia National Forest. Snowdepths in these areas were two to four feet, approaching five feet in areas. Mt. Whitney and Mt. Shasta remained snow-covered at their peaks.

Temperature highs were in the 60s to 70s along the coast, 70s to 90s in the mountains, 100s to 110s in the valley, and 100s to 120s in the desert. The temperature lows were in the 40s to 60s in the mountains, 50s to 60s along the coast, 60s to 70s in the valley, and 70s to 90s in the desert.

FIELD CROPS

Alfalfa fields were making excellent progress. **Corn** and **sorghum** for silage continued being planted, cultivated, and irrigated. The corn silage crop was in various stages, from newly planted to already producing tassels. **Cotton** continued to be irrigated, cultivated, and was growing well.

FRUIT CROPS

Peaches, **nectarines**, **apricots**, and **plums** continued to be harvested. **Grapevines** continued to have leaves removed to allow for improved air circulation and light around the developing bunches to improve color. Late Navel **orange** harvest was completed. Valencia orange harvest continued. Regreening has become more common due to the higher temperatures. Ruby Red **grapefruit** were harvested.

NUT CROPS

Walnut, **almond**, and **pistachio** orchards were irrigated. Mechanical and chemical weed control continued in nut orchards. In Sutter and Yuba Counties, 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 this week's hot weather. Sweet **corn** harvest began with a few roadside stands opening and sales at the local Farmers' markets. **Carrot** harvest had slowed down. Extreme hot weather had sunburned some tomatoes. In Fresno County, carrots continued to be irrigated. Weeding of **lettuce** seed fields continued. Roughly one-third of the **onion** harvest had been completed. Onion seed was drying out. In Monterey County, **celery** harvest began and was picking up. In Imperial County, spring **melons** and sweet corn were harvested. 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

Hot temperatures contributed to the drying out of non-irrigated grasses and forbs. Non-irrigated rangeland was reported to be in good to very poor condition depending on elevation, aspect and soil moisture. The extended period of extreme temperatures and dry winds prompted Red Flag fire warnings across much of the state. Early fire season rangeland fires were impacting the western states, including Idaho and Oregon. California has had more acres burned this year since January 1st than the comparable period last year. Cattle continued to be moved to higher elevation range. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in melon and vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/25/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 06/25/2017	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 - 06/25/2017	January 1 - 06/25/2017	July 1 - 06/25/2017	Week Ending 06/25/2017	July 1 - 06/25/2017	July 1 - 06/25/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	1	67	49	3	7	136	0.00	54.59	38.05	38.10
Ukiah	84	15	111	59	588	297	102	0.00	50.81	38.88	38.90
Santa Rosa	73	6	102	54	383	295	91	0.00	59.30	30.98	31.01
Napa State Hospital	76	9	103	56	512	317	78	0.00	45.32	26.43	26.46
Central Coast											
San Francisco	66	4	91	54	221	129	78	0.00	30.97	20.09	20.11
San Jose	76	6	99	59	552	461	73	0.00	18.32	15.06	15.08
Salinas	64	2	83	54	187	143	57	0.00	13.98	12.88	12.91
Monterey	63	4	76	52	63	44	76	0.00	24.37	20.32	20.35
King City Ag	63	-5	77	52	206	346	55	0.00	14.27	12.25	12.30
Paso Robles	80	9	105	54	613	392	54	0.00	14.08	13.05	13.08
Sacramento Valley											
Redding	96	19	113	73	1022	654	102	0.00	46.96	33.46	33.52
Red Bluff	95	17	113	73	1010	758	89	0.00	30.04	24.02	24.07
Willows 6W	92	18	113	72	863	584	62	0.00	27.33	19.00	19.03
Oroville	91	16	107	70	965	630	86	0.00	33.69	28.71	28.75
Marysville	89	13	108	64	873	797	80	0.00	28.98	22.05	22.07
Sacramento	84	11	107	59	763	572	76	0.00	33.10	17.91	17.93
San Joaquin Valley											
Stockton	87	12	109	62	877	672	77	0.00	21.78	13.82	13.84
Modesto	89	14	109	65	1059	763	64	0.00	16.93	13.10	13.12
Merced Macready	88	13	107	67	821	699	68	0.00	16.03	12.47	12.50
Madera	89	13	109	67	971	752	58	0.00	14.12	11.91	11.94
Fresno	92	14	110	72	1148	826	56	0.00	17.20	11.20	11.23
Lemoore NAS	89	13	109	69	944	761	48	0.00	10.19	7.87	7.89
Visalia	90	14	109	70	1035	764	49	0.00	11.23	11.01	11.03
Bakersfield	95	16	110	76	1381	960	45	0.00	7.80	6.47	6.49
Cascade Sierra											
Alturas	74	13	97	48	186	43	111	0.00	14.22	12.03	12.13
Mount Shasta	75	13	98	50	257	62	112	0.00	61.32	39.04	39.16
Blue Canyon	79	16	89	69	287	71	116	0.00	116.02	66.21	66.36
Yosemite Valley	78	10	96	59	337	201	75	0.00	63.51	37.57	37.73
South Coast											
Santa Maria	64	2	85	53	162	121	62	0.00	18.44	13.96	14.01
Santa Barbara	66	1	79	56	262	312	48	0.00	24.20	16.87	16.93
Oxnard NWS	67	3	79	58	344	294	48	0.00	21.99	15.58	15.62
Riverside	82	7	109	61	1091	789	40	0.00	12.93	10.19	10.22
Los Angeles	68	1	77	61	481	527	45	0.00	16.33	13.13	13.15
San Diego	70	2	79	62	724	652	46	0.00	12.87	10.74	10.77
Southeast Interior											
Bishop	84	11	107	59	593	461	37	0.00	9.19	5.00	5.02
Daggett	96	12	115	75	1551	1227	20	0.00	4.22	4.12	4.17
Lancaster ATC	90	13	110	64	891	686	33	0.00	6.51	7.38	7.40
Thermal	98	10	123	70	2303	1898	22	0.00	3.98	3.50	3.53
Blythe	101	11	122	80	2374	1894	23	0.00	5.20	4.00	4.02
Imperial CA	99	11	122	76	2317	1781	18	0.00	2.43	2.97	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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