



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: August 20, 2017
RELEASED: August 21, 2017

FREQUENCY: Weekly
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WEATHER

Mostly dry conditions and near normal temperatures dominated the weather this week. With some areas of rain concentrated mostly in the higher elevation regions on the eastern side of the state, with Yosemite Valley receiving a total of 0.45 inches for the week. Continued heat in the higher elevations has nearly melted all snow, except for those shaded locations near Lassen Volcanic National Park.

Temperature highs were in the 60s to 70s along the coast, 80s to 90s in the mountains, 80s to 100s in the valley, and highs in the 100s in the desert. Temperature lows were in the 40s to 50s along the coast and the mountains, 50s to 60s in the valley, and the 70s in the dessert.

FIELD CROPS

Alfalfa continued to be cut and baled. **Safflower** was drying in the field. **Sorghum** for silage was cultivated and irrigated. **Cotton** was blooming and forming bolls, and continued to be irrigated. **Corn** for silage was harvested. Black-eyed **beans** were maturing and nearing harvest. **Rice** was heading ahead of schedule.

FRUIT CROPS

Peach, **nectarine**, Asian **pears**, and **plum** harvest continued. Harvested stone fruit orchards were pruned and topped. **Fig** harvest began. Table **grape** and finger **lime** harvest continued. Wine grape harvest was underway. **Olives** were developing well. Valencia **oranges** were harvested, however, greening continued to be a problem.

NUT CROPS

Almond harvest was underway in some groves as hull split progressed. Almond orchard ground preparation continued for later varieties. **Walnut** and **pistachio** orchards continued to be irrigated. Both mechanical and chemical weed control continued in orchards.

VEGETABLE CROPS

Processing **tomato** harvest was progressing well. Legumes and fall **squash** were flowering. **Brussel sprouts** in the vegetative state were growing rapidly. Fresh tomatoes, **onions**, **carrots**, **broccoli**, **cucumbers**, summer squashes, **eggplant**, and **peppers** were harvested. **Sweet corn** harvest continued. Monterey County **strawberry** production was impacted slightly by pest pressure due to fog. **Melons** were harvested and some later harvest fields irrigated. Fall ground work, including discing, chiseling, and land planning, was underway in some fields. New drip tape was installed in new and existing beds.

LIVESTOCK

Non-irrigated pasture and rangeland quality continued to deteriorate. As the nutritional quality of range grasses diminished supplemental feeding increased. Some livestock were evacuated due to grass and forest fires. Sheep grazed retired pasture and dormant alfalfa. Bees worked melon fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/20/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 08/20/2017	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 - 08/20/2017	January 1 - 08/20/2017	July 1 - 08/20/2017	Week Ending 08/20/2017	July 1 - 08/20/2017	July 1 - 08/20/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	59	0	65	48	13	31	2	0.00	0.06	0.36	38.10
Ukiah	75	3	100	54	892	659	0	0.00	0.00	0.08	38.90
Santa Rosa	67	-1	82	52	490	389	0	0.00	0.00	0.07	31.01
Napa State Hospital	68	0	82	55	530	439	0	0.00	0.00	0.06	26.46
Central Coast											
San Francisco	66	2	75	59	284	170	0	0.00	0.00	0.02	20.11
San Jose	70	-1	82	59	617	559	0	0.00	0.00	0.06	15.08
Salinas	65	1	72	57	211	187	0	0.00	0.00	0.03	12.91
Monterey	65	4	75	55	142	82	0	0.00	0.00	0.09	20.35
King City Ag	67	-2	85	53	560	465	1	0.00	0.02	0.00	12.30
Paso Robles	71	-3	93	54	867	711	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	85	6	109	64	1345	1052	1	0.00	0.10	0.16	33.52
Red Bluff	82	3	102	62	1273	1074	0	0.00	0.00	0.13	24.07
Willows 6W	79	4	95	60	1123	823	0	0.00	0.00	0.05	19.03
Oroville	80	4	97	61	1209	897	0	0.00	0.00	0.12	28.75
Marysville	77	0	96	57	1080	942	0	0.00	0.00	0.06	22.07
Sacramento	74	-1	93	55	935	779	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	76	0	97	55	1046	873	0	0.00	0.00	0.05	13.84
Modesto	78	1	96	60	1180	890	0	0.00	0.00	0.05	13.12
Merced Macready	78	1	98	57	1113	933	0	0.00	0.00	0.03	12.50
Madera	80	2	99	57	1169	991	0	0.00	0.00	0.00	11.94
Fresno	82	2	100	62	1337	1073	0	0.00	0.00	0.00	11.23
Lemoore NAS	82	5	106	57	1212	936	0	0.00	0.00	0.00	7.89
Visalia	81	3	99	62	1183	968	0	0.00	0.00	0.00	11.03
Bakersfield	85	3	102	64	1475	1167	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	69	4	93	45	563	311	5	0.00	0.95	0.50	12.13
Mount Shasta	71	6	91	46	657	314	0	0.00	0.00	0.60	39.16
Blue Canyon	71	4	84	57	677	400	1	0.00	0.01	0.56	66.36
Yosemite Valley	71	-2	92	43	794	660	3	0.45	0.46	0.60	37.73
South Coast											
Santa Maria	65	1	75	54	283	213	0	0.00	0.00	0.03	14.01
Santa Barbara	67	-2	75	57	381	388	1	0.00	0.04	0.04	16.93
Oxnard NWS	68	1	77	57	504	329	0	0.00	0.00	0.02	15.62
Riverside	75	-5	90	61	1084	980	3	0.00	0.05	0.10	10.22
Los Angeles	70	-1	75	64	614	500	0	0.00	0.00	0.07	13.15
San Diego	71	-2	77	66	693	585	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	77	2	100	51	1011	835	2	0.00	0.02	0.19	5.02
Daggett	87	1	104	66	1613	1409	2	0.00	0.04	0.73	4.17
Lancaster ATC	79	0	99	60	1321	1050	1	0.00	0.03	0.14	7.40
Thermal	90	0	108	66	1725	1580	1	0.00	0.07	0.40	3.53
Blythe	92	0	109	73	1886	1709	3	0.00	0.43	0.77	4.02
Imperial CA	91	0	109	75	1821	1608	4	0.00	0.63	0.27	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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