



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: July 8, 2018
RELEASED: July 9, 2018

FREQUENCY: Weekly
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WEATHER

Onshore flow helped to keep coastal area temperatures near seasonal averages for most of the week. Interior areas experienced a gradual cooling trend from the start of the week to midweek thanks to an upper level ridge retrograding to the west which allowed for an upper level trough to dig into the area. By Thursday, building high pressure to the east of California began to retrograde towards the west. A heatwave soon developed over southern California as the high pressure reached the deserts and allowed for warmer air to move into the interior areas of California.

Temperature highs ranged from the upper 60s to upper 90s in the mountains, lower 80s to lower 90s in the sierras, lower 80s to upper 110s along the coast, 90s to upper 100s in the valley, and lower 100s to upper 110s in the desert. Temperature lows ranged in the upper 30s to upper 50s in the sierras, lower 40s to mid 50s in the mountains, upper 40s to lower 60s along the coast, mid 50s to 70s in the valley, and upper 50s to upper 70s in the desert.

FIELD CROPS

Corn and **potatoes** were harvested in San Joaquin County, and **alfalfa** was cut. Summer **beans** and **cotton** were irrigated in Tulare County. Alfalfa was irrigated, cut, and baled. **Rice** was developing well in the Sacramento Valley, and will begin heading soon.

FRUIT CROPS

Grape bunches were beginning to improve in color. Grape vineyards were irrigated. Stone fruit orchards were sprayed, irrigated and fertilized. Summer pruning of stone fruit continued. **Peaches**, **nectarines**, **apricots**, **figs**, and **plums** were harvested. Valencia **orange** harvest continued in Tulare County. Citrus packers were color sorting as citrus greening was more prevalent due to high temperatures. **Blueberry** harvest was winding down in most of Tulare County.

NUT CROPS

Almond, **walnut** and **pistachio** orchards were irrigated. Pesticides and fungicides were applied to some almond groves. Mechanical and chemical weed control continued.

VEGETABLE CROPS

Melons were progressing well in San Joaquin County and were ready for harvest while sweet **corn** was harvested. **Cucumbers**, **eggplant**, **peppers**, **squash**, and **zucchini** were harvested in Tulare County.

LIVESTOCK

Rangeland and non-irrigated pasture continued to deteriorate with the warm dry weather. Lower elevation range and non-irrigated pasture was in poor to fair and dry conditions. Rangeland conditions were better at higher elevations. Cattle were provided supplemental feed to compensate for the declining nutritional value of the rangeland forage. Sheep grazed on retired crop land. Bees were active in sunflower fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/08/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/08/2018	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- 07/08/2018	January 1- 07/08/2018	July 1- 07/08/2018	Week Ending 07/08/2018	July 1- 07/08/2018	July 1- 07/08/2018	July 1- June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	57	-1	68	46	6	0	0	0.00	0.00	0.06	40.33
Ukiah	71	-1	98	52	728	471	0	0.00	0.00	0.03	37.35
Santa Rosa	64	-4	92	48	400	327	0	0.00	0.00	0.01	36.28
Napa State Hospital	68	-1	92	49	460	460	0	0.00	0.00	0.00	27.71
Central Coast											
San Francisco	70	6	84	59	332	181	0	0.00	0.00	0.00	20.65
San Jose	70	-1	89	58	612	553	0	0.00	0.00	0.00	14.90
Salinas	63	0	83	54	156	157	1	0.01	0.01	0.00	12.83
Monterey	61	1	74	53	86	33	0	0.00	0.00	0.00	16.12
King City Ag	76	7	104	50	550	479	0	0.00	0.00	0.00	12.06
Paso Robles	71	0	106	49	489	494	0	0.00	0.00	0.00	15.20
Sacramento Valley											
Redding	82	1	109	58	1334	981	0	0.00	0.00	0.03	34.62
Red Bluff	82	1	109	62	1418	986	0	0.00	0.00	0.04	24.49
Willows 6W	78	1	101	55	1095	906	0	0.00	0.00	0.02	23.53
Oroville	79	0	102	62	1224	933	0	0.00	0.00	0.00	31.52
Marysville	76	-1	100	59	1042	830	0	0.00	0.00	0.00	22.75
Sacramento	73	-3	96	57	895	749	0	0.00	0.00	0.00	21.18
San Joaquin Valley											
Stockton	78	2	102	57	1139	776	0	0.00	0.00	0.00	14.06
Modesto	80	1	100	59	1169	1016	0	0.00	0.00	0.00	13.11
Merced Mcready	80	3	99	60	1095	836	0	0.00	0.00	0.00	12.50
Madera	81	2	101	60	1188	890	0	0.00	0.00	0.01	12.02
Fresno	86	4	103	64	1558	1156	0	0.00	0.00	0.00	11.50
Lemoore NAS	83	5	102	58	1304	927	0	0.00	0.00	0.00	7.91
Visalia	82	2	98	65	1044	1019	0	0.00	0.00	0.00	10.93
Bakersfield	87	4	103	70	1776	1209	0	0.00	0.00	0.00	6.47
Cascade Sierra											
Alturas	64	0	93	39	116	110	0	0.00	0.00	0.07	14.17
Mount Shasta	67	1	88	45	284	191	0	0.00	0.00	0.14	43.21
Blue Canyon	69	1	80	59	293	242	0	0.00	0.00	0.03	64.62
Yosemite Valley	76	5	97	52	408	365	0	0.00	0.00	0.10	36.73
South Coast											
Santa Maria	66	4	91	56	240	115	0	0.00	0.00	0.01	13.95
Santa Barbara	73	6	103	54	446	396	1	0.01	0.01	0.01	19.43
Oxnard NWS	70	3	86	61	424	362	0	0.00	0.00	0.01	15.33
Riverside	82	5	117	58	1242	974	0	0.00	0.00	0.01	12.40
Los Angeles	73	5	90	64	626	461	0	0.00	0.00	0.01	12.82
San Diego	77	7	106	64	942	530	0	0.00	0.00	0.01	11.16
Southeast Interior											
Bishop	84	8	102	57	1032	654	0	0.00	0.00	0.04	5.17
Daggett	91	4	112	71	2013	1590	2	0.20	0.20	0.06	4.06
Lancaster ATC	84	3	105	64	1168	1017	0	0.00	0.00	0.02	7.38
Thermal	98	8	119	79	2958	2086	0	0.00	0.00	0.01	3.20
Blythe	99	5	115	75	2791	2318	2	0.02	0.02	0.03	3.83
Imperial CA	96	5	115	74	2672	2135	0	0.00	0.00	0.01	3.44

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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