



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: July 1, 2018**  
**RELEASED: July 2, 2018**

**FREQUENCY: Weekly**  
**VOL. 38 NO. 44**

## WEATHER

In the beginning of the week, coastal temperatures were much cooler than the interior areas as an onshore flow helped to keep temperatures to near seasonal levels. Interior areas experienced much hotter temperatures as high pressure built off the coast. By midweek, a weak upper level trough of low pressure brought a gradual cooling trend for the interior areas. This again brought temperatures to near seasonal levels. As the upper level trough moved on to the east, high pressure built up leading into the weekend. This brought dry northwesterly winds to the region, prompting a rise in temperatures. Temperatures hit the triple digits in interior areas in northern California, Central Valleys, and southeastern deserts.

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

## FIELD CROPS

**Wheat** was still green in Modoc and Siskiyou counties. **Corn** and **potatoes** were harvested in San Joaquin, and **alfalfa** was cut. Alfalfa, summer **beans** and **cotton** were irrigated in Tulare. Corn for silage planting was nearly complete.

## FRUIT CROPS

**Grapes** were developing well. Grape vineyards were irrigated and some vines trimmed to increase airflows and light. Stone fruit orchards were sprayed, irrigated and fertilized. Summer pruning of stone fruit continued. **Peaches, nectarines, apricots, figs, and plums** were harvested. **Cherry** harvest wrapped up for the year. Valencia **orange** harvest continued. Citrus packers were color sorting as citrus greening increased with the high temperatures.

## NUT CROPS

**Almonds, walnuts** and **pistachio** orchards were irrigated. Pesticides and fungicides were applied to some almond groves. Codling moth sprays were applied to some walnut orchards. Weed control continued.

## VEGETABLE CROPS

**Strawberries** were harvested in Monterey. Cloudy and windy weather affected **lettuce** nutrient uptake. **Melons** were progressing well in San Joaquin and were ready for harvest. **Cucumbers, eggplant, peppers, squash, and zucchini** were harvested in Tulare.

## LIVESTOCK

Rangeland and non-irrigated pasture continued to deteriorate with the warm dry weather. In lower elevations range and non-irrigated pasture was in poor to fair condition. Rangeland conditions were better at higher elevations. Some ranchers provided cattle with supplemental feed. Sheep grazed on retired cropland. Bees were active in sunflower fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 07/01/2018**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/01/2018	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 - 07/01/2018	January 1 - 07/01/2018	July 1 - 07/01/2018	Week Ending 07/01/2018	July 1 - 07/01/2018	July 1 - 07/01/2018	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	57	0	68	46	6	0	0	0.00	0.00	0.01	40.33
Ukiah	74	3	104	53	636	382	0	0.00	0.00	0.00	37.35
Santa Rosa	66	-2	95	47	355	271	0	0.00	0.00	0.00	36.28
Napa State Hospital	69	0	97	51	406	397	0	0.00	0.00	0.00	27.71
<b>Central Coast</b>											
San Francisco	66	2	79	57	252	154	0	0.00	0.00	0.00	20.65
San Jose	68	-2	89	56	530	476	0	0.00	0.00	0.00	14.90
Salinas	60	-3	70	52	124	136	0	0.00	0.00	0.00	12.83
Monterey	59	-1	76	52	67	26	0	0.00	0.00	0.00	16.12
King City Ag	67	-1	92	50	422	416	0	0.00	0.00	0.00	12.06
Paso Robles	66	-4	88	44	415	417	0	0.04	0.00	0.00	15.20
<b>Sacramento Valley</b>											
Redding	85	5	109	63	1177	834	0	0.00	0.00	0.00	34.62
Red Bluff	84	5	109	61	1260	843	0	0.00	0.00	0.00	24.49
Willows 6W	81	5	106	58	970	785	0	0.00	0.00	0.00	23.53
Oroville	79	1	103	59	1081	800	0	0.00	0.00	0.00	31.52
Marysville	78	2	103	57	918	711	0	0.00	0.00	0.00	22.75
Sacramento	74	-1	99	32	790	638	0	0.00	0.00	0.00	21.18
<b>San Joaquin Valley</b>											
Stockton	78	3	103	56	1008	664	0	0.00	0.00	0.00	14.06
Modesto	79	2	100	59	1028	887	0	0.00	0.00	0.00	13.11
Merced Macready	78	1	97	57	947	714	0	0.00	0.00	0.00	12.50
Madera	79	2	99	57	1036	762	0	0.00	0.00	0.00	12.02
Fresno	83	3	103	63	1372	1004	0	0.00	0.00	0.00	11.50
Lemoore NAS	80	3	102	58	1139	802	0	0.00	0.00	0.00	7.91
Visalia	81	3	101	63	891	882	0	0.00	0.00	0.00	10.93
Bakersfield	86	5	102	68	1579	1051	0	0.00	0.00	0.00	6.47
<b>Cascade Sierra</b>											
Alturas	64	2	89	41	85	73	0	0.00	0.00	0.01	14.17
Mount Shasta	69	4	91	47	232	144	0	0.00	0.00	0.02	43.21
Blue Canyon	69	3	82	58	224	183	0	0.00	0.00	0.00	64.62
Yosemite Valley	72	3	93	54	295	285	0	0.00	0.00	0.01	36.73
<b>South Coast</b>											
Santa Maria	62	0	76	54	176	94	0	0.00	0.00	0.00	13.95
Santa Barbara	67	1	74	58	352	347	0	0.00	0.00	0.00	19.43
Oxnard NWS	65	0	72	60	349	318	0	0.00	0.00	0.00	15.33
Riverside	70	-5	93	57	1072	857	0	0.00	0.00	0.00	12.40
Los Angeles	67	0	74	63	528	405	0	0.00	0.00	0.00	12.82
San Diego	68	0	79	61	812	461	0	0.00	0.00	0.00	11.16
<b>Southeast Interior</b>											
Bishop	84	9	103	57	878	539	0	0.00	0.00	0.00	5.17
Daggett	90	4	107	72	1786	1397	0	0.00	0.00	0.01	4.06
Lancaster ATC	80	1	97	64	998	869	0	0.00	0.00	0.00	7.38
Thermal	94	6	110	67	2690	1880	0	0.00	0.00	0.00	3.20
Blythe	94	2	110	74	2526	2084	0	0.00	0.00	0.00	3.83
Imperial CA	91	1	111	70	2416	1918	0	0.00	0.00	0.00	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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