



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: August 5, 2018
RELEASED: August 6, 2018

FREQUENCY: Weekly
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WEATHER

Cloudy and cool conditions were present across much of the coastline thanks to a deepened marine layer. Along the inland perimeter, dry and warm weather persisted throughout the week until the weekend. The central valley region experienced slightly cooler temperatures before the breakdown of high pressure aloft over the weekend. Isolated storms formed over higher elevations in the state during early to midweek before becoming dry. Southern California experienced above average temperatures as the moisture was removed from the area over the weekend.

Temperature highs ranged from the upper 80s to low 100s in the mountains, mid 70s to upper 100s along the coast, mid 80s to upper 90s in the Sierras, lower 100s to lower 110s in the valley, and mid 100s to lower 120s in the desert. Temperatures lows ranged from the upper 30s to mid 60s in the Sierras, lower 50s to lower 60s in the mountains, lower 50s to lower 60s along the coast, upper 50s to upper 70s in the valley, and lower 60s to upper 80s in the desert.

FIELD CROPS

Rice continued to progress well in the Sacramento Valley. **Corn** was harvested for silage and **alfalfa** was cut, dried, and baled in Tulare. **Sunflowers** in Sutter continued to be defoliated.

FRUIT CROPS

Grape vineyards were irrigated. Table grape harvest was ongoing. Mechanical and manual pruning and thinning of grapes continued. **Peaches, nectarines, apricots, figs**, table grapes, **pears**, and **plums** were harvested. Stone fruit orchards were sprayed, irrigated and fertilized. Summer pruning and topping of harvested stone fruit orchards continued. A few stone fruit growers reported increased damage and fruit drop from the summer's extreme weather. Some old orchards were torn out for replacement with new trees. Valencia **oranges** were harvested. Citrus packers were color sorting as citrus greening is exacerbated by high temperatures. Valencia harvest was wrapping up due to the high temperatures and lack of harvestable fruit.

NUT CROPS

Almond, walnut and **pistachio** orchard irrigation continued. Sunburn protection was applied to some walnut groves. Almond hull split was underway. Almond groves were treated with pesticides and fungicides.

VEGETABLE CROPS

Romaine and **broccoli** were harvested in Monterey. Processing **tomatoes** were harvested in the Sacramento Valley. **Peppers, squash, eggplant, cucumbers**, and tomatoes were harvested in Tulare.

LIVESTOCK

Rangeland and non-irrigated pasture quality deterioration continued with the week's hot dry windy conditions. Lower elevation range and non-irrigated pasture was in poor to fair condition. Cattle were provided supplemental feed to compensate for the declining nutritional value of the rangeland forage. Some cattle were moved to higher elevation range. Wildfires continued and burned many acres of rangeland. Sheep grazed on retired crop land. Bees were active in melon fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/05/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 08/05/2018	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 - 08/05/2018	January 1 - 08/05/2018	July 1 - 08/05/2018	Week Ending 08/05/2018	July 1 - 08/05/2018	July 1 - 08/05/2018	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	61	3	88	52	26	0	3	0.03	0.05	0.20	40.33
Ukiah	77	3	101	56	1314	875	0	0.00	0.00	0.04	37.35
Santa Rosa	66	-1	94	47	685	533	0	0.00	0.00	0.01	36.28
Napa State Hospital	70	1	96	52	729	712	0	0.00	0.00	0.00	27.71
Central Coast											
San Francisco	59	-5	71	52	419	293	0	0.00	0.00	0.00	20.65
San Jose	73	2	90	61	981	861	0	0.00	0.00	0.00	14.90
Salinas	58	-5	72	50	236	242	1	0.00	0.01	0.01	12.83
Monterey	57	-4	70	51	140	61	0	0.00	0.00	0.01	16.12
King City Ag	77	8	103	53	1056	731	0	0.00	0.00	0.01	12.06
Paso Robles	79	6	104	53	1003	830	6	0.20	0.40	0.01	15.20
Sacramento Valley											
Redding	83	0	101	60	2100	1613	0	0.00	0.00	0.11	34.62
Red Bluff	83	2	100	64	2184	1593	0	0.00	0.00	0.12	24.49
Willows 6W	80	2	99	53	1712	1406	0	0.00	0.00	0.05	23.53
Oroville	82	3	97	65	1930	1474	0	0.00	0.00	0.05	31.52
Marysville	79	2	95	59	1680	1315	0	0.00	0.00	0.03	22.75
Sacramento	77	1	94	55	1470	1197	0	0.00	0.00	0.01	21.18
San Joaquin Valley											
Stockton	80	3	95	59	1780	1251	0	0.00	0.00	0.00	14.06
Modesto	83	4	96	64	1870	1553	0	0.00	0.00	0.00	13.11
Merced Macready	81	4	98	61	1756	1336	0	0.00	0.00	0.01	12.50
Madera	82	4	100	60	1876	1416	0	0.00	0.00	0.02	12.02
Fresno	87	4	105	71	2408	1813	0	0.00	0.00	0.01	11.50
Lemoore NAS	85	6	102	60	2059	1456	0	0.00	0.00	0.00	7.91
Visalia	85	4	103	65	1654	1599	0	0.00	0.00	0.01	10.93
Bakersfield	91	6	105	72	2660	1888	0	0.00	0.00	0.00	6.47
Cascade Sierra											
Alturas	68	1	97	38	424	312	1	0.00	0.13	0.39	14.17
Mount Shasta	71	2	89	52	694	435	2	0.00	0.49	0.44	43.21
Blue Canyon	73	3	83	63	726	531	0	0.00	0.00	0.11	64.62
Yosemite Valley	75	1	94	53	861	747	0	0.00	0.00	0.40	36.73
South Coast											
Santa Maria	60	-3	79	54	386	218	0	0.00	0.00	0.03	13.95
Santa Barbara	74	6	98	59	812	616	1	0.00	0.01	0.03	19.43
Oxnard NWS	69	1	77	60	712	558	0	0.00	0.00	0.02	15.33
Riverside	84	5	99	71	1939	1512	1	0.00	0.02	0.10	12.40
Los Angeles	73	3	80	69	1012	712	0	0.00	0.00	0.04	12.82
San Diego	78	5	92	65	1464	854	0	0.00	0.00	0.08	11.16
Southeast Interior											
Bishop	81	4	103	61	1686	1148	3	0.00	1.52	0.18	5.17
Daggett	97	8	109	78	3011	2401	3	0.00	0.21	0.53	4.06
Lancaster ATC	88	5	104	74	1968	1654	1	0.00	0.02	0.10	7.38
Thermal	103	12	115	84	4056	2949	0	0.00	0.00	0.17	3.20
Blythe	101	7	113	87	3872	3288	6	0.01	0.16	0.36	3.83
Imperial CA	102	9	113	84	3758	3052	0	0.00	0.00	0.23	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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