



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: July 15, 2018
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FREQUENCY: Weekly
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WEATHER

Expect hot and dry conditions across the state for the early part of the week as high pressure aloft strengthens over the region. By midweek, the high pressure will begin to weaken and chances of isolated thunderstorms will increase as monsoonal flow looks to deepen and bring moisture into California from the south. With the weakening of the high pressure, a cooling trend is expected to felt across the state, bringing temperatures in inland areas to near seasonal averages over the weekend.

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

FIELD CROPS

Summer **beans** and **cotton** were irrigated in Tulare, **corn** for silage was tasseling and developing ears, and **alfalfa** was irrigated, cut, and baled. **Rice** was developing well in the Sacramento valley, and was being treated for armyworm. **Winter wheat** continued to be harvested.

FRUIT CROPS

Grape bunches continue to improve in color. Grape vineyards were irrigated. Table grape harvest began in Tulare County. **Peaches, nectarines, apricots, figs, and plums** harvest was in full swing. Early **pears** were harvested. Stone fruit orchards were sprayed, irrigated and fertilized. Summer pruning and topping of harvested stone fruit orchards continued. **Kiwi** vines were showing good growth. Valencia **oranges** were harvested. Citrus packers were color sorting as citrus greening was more prevalent due to high temperatures. **Grapefruit** were harvested. New citrus orchards were planted.

NUT CROPS

Almonds, walnuts and **pistachio** orchards were irrigated. Pesticides and fungicides were applied to some almond groves. Mechanical and chemical weed control continued. Pistachio nuts were progressing well.

VEGETABLE CROPS

Brussels sprouts and **squash** were progressing well in San Mateo County. **Sweet corn** was harvested in San Joaquin. **Cucumbers, eggplant, peppers, squash, and zucchini** were harvested in Tulare.

LIVESTOCK

Rangeland and non-irrigated pasture deterioration continued. Lower elevation range and non-irrigated pasture was in poor to fair condition. 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 and melon fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/15/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/15/2018	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 - 07/15/2018	January 1 - 07/15/2018	July 1 - 07/15/2018	Week Ending 07/15/2018	July 1 - 07/15/2018	July 1 - 07/15/2018	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	57	-1	65	49	6	0	0	0.00	0.00	0.11	40.33
Ukiah	75	1	100	52	844	569	0	0.00	0.00	0.04	37.35
Santa Rosa	68	0	97	50	484	383	0	0.00	0.00	0.01	36.28
Napa State Hospital	73	4	94	53	538	523	0	0.00	0.00	0.00	27.71
Central Coast											
San Francisco	65	1	85	53	382	209	0	0.00	0.00	0.00	20.65
San Jose	70	-1	89	59	699	630	0	0.00	0.00	0.00	14.90
Salinas	63	0	79	56	191	178	1	0.00	0.01	0.00	12.83
Monterey	62	1	74	53	110	40	0	0.00	0.00	0.00	16.12
King City Ag	78	9	101	53	677	542	0	0.00	0.00	0.01	12.06
Paso Robles	79	7	105	58	624	578	0	0.00	0.00	0.01	15.20
Sacramento Valley											
Redding	87	4	107	63	1519	1137	0	0.00	0.00	0.05	34.62
Red Bluff	85	4	104	62	1593	1137	0	0.00	0.00	0.07	24.49
Willows 6W	81	3	98	61	1240	1032	0	0.00	0.00	0.04	23.53
Oroville	84	4	102	63	1391	1069	0	0.00	0.00	0.00	31.52
Marysville	81	4	100	60	1189	951	0	0.00	0.00	0.00	22.75
Sacramento	78	1	97	61	1034	861	0	0.00	0.00	0.01	21.18
San Joaquin Valley											
Stockton	81	4	103	57	1288	895	0	0.00	0.00	0.00	14.06
Modesto	83	4	100	64	1332	1149	0	0.00	0.00	0.00	13.11
Merced Macready	83	5	100	60	1256	962	0	0.00	0.00	0.00	12.50
Madera	83	4	101	62	1354	1023	0	0.00	0.00	0.02	12.02
Fresno	88	5	104	69	1760	1317	0	0.00	0.00	0.01	11.50
Lemoore NAS	86	7	104	64	1490	1059	0	0.00	0.00	0.00	7.91
Visalia	85	4	100	64	1217	1162	0	0.00	0.00	0.01	10.93
Bakersfield	89	5	104	75	1984	1375	0	0.00	0.00	0.00	6.47
Cascade Sierra											
Alturas	72	5	98	39	198	155	1	0.13	0.13	0.12	14.17
Mount Shasta	72	5	97	47	379	246	1	0.15	0.15	0.24	43.21
Blue Canyon	73	3	82	65	386	310	0	0.00	0.00	0.05	64.62
Yosemite Valley	77	4	95	57	528	454	0	0.00	0.00	0.20	36.73
South Coast											
Santa Maria	65	1	85	54	288	136	0	0.00	0.00	0.01	13.95
Santa Barbara	75	7	91	64	550	448	1	0.00	0.01	0.01	19.43
Oxnard NWS	71	4	84	63	507	411	0	0.00	0.00	0.01	15.33
Riverside	82	4	100	69	1416	1101	0	0.00	0.00	0.01	12.40
Los Angeles	74	6	89	68	732	523	0	0.00	0.00	0.01	12.82
San Diego	77	6	92	69	1074	606	0	0.00	0.00	0.03	11.16
Southeast Interior											
Bishop	82	4	102	63	1182	776	2	1.46	1.46	0.08	5.17
Daggett	91	2	108	76	2237	1792	3	0.01	0.21	0.16	4.06
Lancaster ATC	86	4	103	72	1360	1173	0	0.00	0.00	0.04	7.38
Thermal	96	6	113	82	3216	2298	0	0.00	0.00	0.05	3.20
Blythe	94	0	111	81	3040	2558	3	0.03	0.05	0.09	3.83
Imperial CA	94	2	111	83	2920	2359	0	0.00	0.00	0.03	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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