



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

With high pressure sitting over the south western United States, most of California experienced warm to very warm and dry conditions, with the exceptions along coastal areas, thanks to onshore flow working to mitigate the temperatures. Areas along the Sierras reached near record levels as temperatures reached into the 90s and some into the 100s. By the weekend, the high pressure aloft began to weaken and allowed for a gradual cooling trend to begin and continue into Monday.

Temperature highs ranged in the low 60s to low 100s along the coast, low 80s to low 100s in the Sierras, mid 80s to low 100s in the mountains, upper 90s to upper 100s in the valley, and mid 100s to mid 120s in the desert. Temperature lows ranged in the upper 40s to upper 50s in the mountains, lower 40s to mid 60s in the Sierras, upper 40s to upper 60s along the coast, mid 50s to upper 60s in the valley, and lower 50s to mid 80s in the desert.

FIELD CROPS

Rice continued to progress well and **alfalfa** was cut and baled in the Sacramento Valley. In Fresno, **sorghum** progressed well and dry land **wheat** continued to be harvested. **Cotton** progressed well and was being treated for aphids and lygus. Harvest for **onions** and **garlic** continued. In Tulare, **corn** and sorghum were harvested for silage, cotton and black-eyed **beans** continued to be irrigated and cultivated, and alfalfa was cut, dried, and baled.

FRUIT CROPS

Grape vineyards were irrigated. Table grape harvest was ongoing. Insecticide treatments of grapes continued to control mites and hoppers. Mechanical and manual pruning and thinning of grapes continued. **Peaches, nectarines, figs, pears, and plums** were harvested. Stone fruit orchards were sprayed, irrigated and fertilized. Summer pruning and topping of harvested stone fruit orchards continued. Some old orchards were torn out for replacement with new trees. **Pomegranates** were irrigated. Citrus harvest was complete in Fresno County and orchards were treated with herbicides, foliar fungicides and sunscreen. Valencia **orange** harvest continued with light volumes. Citrus groves were skirted, hedge-rowed and irrigated. Pushed out citrus groves were prepared for planting.

NUT CROPS

Almonds, walnuts and pistachio orchard irrigation continued. Sunburn protection was applied to some walnut groves. Orchard floors were prepared for harvest. Early almond and pistachio harvest began. Some walnuts were harvested in Tulare County.

VEGETABLE CROPS

In Fresno County, **onions, peppers, and sweet corn** continued to be harvested. Process **tomatoes** were in the Sacramento Valley. Harvest continued for peppers, **squash, eggplant, cucumbers,** and tomatoes in Tulare County.

LIVESTOCK

Rangeland and non-irrigated pasture quality deterioration continued with another hot and dry summer week. 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. Wildfires continued to burn forest and rangeland. Sheep grazed on fallow fields. Bees were active in alfalfa and melon fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/12/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 08/12/2018	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- 08/12/2018	January 1- 08/12/2018	July 1- 08/12/2018	Week Ending 08/12/2018	July 1- 08/12/2018	July 1- 08/12/2018	July 1- June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	59	0	69	51	26	0	5	0.02	0.07	0.25	40.33
Ukiah	77	4	101	54	1435	969	0	0.00	0.00	0.05	37.35
Santa Rosa	65	-2	99	48	753	582	0	0.00	0.00	0.02	36.28
Napa State Hospital	72	4	92	54	816	775	0	0.00	0.00	0.02	27.71
Central Coast											
San Francisco	60	-4	73	52	433	321	0	0.00	0.00	0.01	20.65
San Jose	72	1	98	60	1080	938	0	0.00	0.00	0.00	14.90
Salinas	57	-6	80	51	250	270	1	0.00	0.01	0.01	12.83
Monterey	60	-1	75	49	147	75	0	0.00	0.00	0.02	16.12
King City Ag	80	10	105	56	1192	794	0	0.00	0.00	0.01	12.06
Paso Robles	79	7	104	54	1138	914	8	0.08	0.48	0.02	15.20
Sacramento Valley											
Redding	84	3	103	64	2265	1761	0	0.00	0.00	0.14	34.62
Red Bluff	82	2	105	63	2341	1736	0	0.00	0.00	0.14	24.49
Willows 6W	77	0	98	56	1832	1525	0	0.00	0.00	0.07	23.53
Oroville	78	0	97	56	2057	1603	0	0.00	0.00	0.10	31.52
Marysville	80	3	100	60	1818	1432	0	0.00	0.00	0.06	22.75
Sacramento	77	2	98	57	1596	1302	0	0.00	0.00	0.02	21.18
San Joaquin Valley											
Stockton	80	4	101	61	1922	1363	0	0.00	0.00	0.00	14.06
Modesto	82	3	102	61	2022	1683	0	0.00	0.00	0.01	13.11
Merced Macready	80	3	100	59	1900	1455	0	0.00	0.00	0.01	12.50
Madera	80	3	102	59	2026	1541	0	0.00	0.00	0.02	12.02
Fresno	86	3	103	67	2598	1971	0	0.00	0.00	0.01	11.50
Lemoore NAS	83	5	103	59	2225	1582	0	0.00	0.00	0.01	7.91
Visalia	83	3	100	64	1812	1738	0	0.00	0.00	0.01	10.93
Bakersfield	88	4	104	69	2852	2052	0	0.00	0.00	0.01	6.47
Cascade Sierra											
Alturas	71	5	102	41	500	357	1	0.00	0.13	0.47	14.17
Mount Shasta	72	4	95	51	778	491	2	0.00	0.49	0.51	43.21
Blue Canyon	73	3	83	63	825	600	0	0.00	0.00	0.16	64.62
Yosemite Valley	75	2	98	53	968	843	0	0.00	0.00	0.43	36.73
South Coast											
Santa Maria	64	0	87	50	438	246	0	0.00	0.00	0.03	13.95
Santa Barbara	74	6	86	62	908	672	1	0.00	0.01	0.04	19.43
Oxnard NWS	72	4	83	62	800	607	0	0.00	0.00	0.02	15.33
Riverside	82	3	105	69	2108	1652	1	0.00	0.02	0.15	12.40
Los Angeles	76	6	93	68	1131	777	0	0.00	0.00	0.05	12.82
San Diego	81	8	98	69	1622	942	0	0.00	0.00	0.09	11.16
Southeast Interior											
Bishop	82	6	106	53	1826	1262	3	0.00	1.52	0.21	5.17
Daggett	92	4	109	72	3238	2600	3	0.00	0.21	0.59	4.06
Lancaster ATC	84	2	105	65	2150	1808	1	0.00	0.02	0.13	7.38
Thermal	98	8	115	76	4322	3159	1	0.12	0.12	0.20	3.20
Blythe	100	6	113	83	4110	3526	7	0.70	0.86	0.48	3.83
Imperial CA	98	5	113	83	4022	3283	0	0.00	0.00	0.29	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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Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Please contact the Pacific Regional Field Office (916-738-6600) with comments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.