



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: July 22, 2018
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FREQUENCY: Weekly
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WEATHER

High pressure aloft kept temperatures on the warmer side of seasonal averages for the interior areas of California. Coastal areas temperatures were at cooler levels thanks to persistent onshore flow. A low pressure system to the southwest of California helped to bring subtropical moisture northward. This allowed for instability aloft to develop and lead to the formation of isolated thunderstorms, mainly over the higher elevations from midweek and into the weekend.

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

FIELD CROPS

Rice is progressing well in the Sacramento Valley. Rice was heading in Tulare County, **sunflowers** began to defoliate, and **garbanzo beans** continued to be harvested.

FRUIT CROPS

Grape bunches were developing well. Grape vineyards were irrigated. **Peaches, nectarines, apricots, figs,** table grapes, early **pears,** and **plums** 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.

NUT CROPS

Almonds, walnuts and **pistachio** orchards were irrigated. Almond groves were treated with pesticides and fungicides. Mechanical and chemical weed control continued. Pistachio nuts were progressing well.

VEGETABLE CROPS

Brassica continued to be harvested in Monterey County. **Brussels sprouts** and **squash** continue to progress well in San Mateo County. **Cucumbers, eggplant, peppers,** squash, and **zucchini** were harvested in Tulare County. **Sweet corn** was harvested in San Joaquin County.

LIVESTOCK

Rangeland and non-irrigated pasture continued to deteriorate with the hot dry weather. Lower elevation range and non-irrigated pasture was in poor to fair condition. Rangeland conditions were somewhat better at higher elevations. Lightning fires in the northern counties burned many acres of pasture land. 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 07/22/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/22/2018	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- 07/22/2018	January 1- 07/22/2018	July 1- 07/22/2018	Week Ending 07/22/2018	July 1- 07/22/2018	July 1- 07/22/2018	July 1- June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	55	-3	62	46	6	0	0	0.00	0.00	0.14	40.33
Ukiah	83	8	107	57	1018	673	0	0.00	0.00	0.04	37.35
Santa Rosa	64	-3	84	53	544	435	0	0.00	0.00	0.01	36.28
Napa State Hospital	70	1	85	54	598	586	0	0.00	0.00	0.00	27.71
Central Coast											
San Francisco	62	-2	75	55	405	237	0	0.00	0.00	0.00	20.65
San Jose	71	0	85	61	788	707	0	0.00	0.00	0.00	14.90
Salinas	62	-1	74	55	218	199	1	0.00	0.01	0.00	12.83
Monterey	61	1	73	54	132	47	0	0.00	0.00	0.01	16.12
King City Ag	79	9	105	55	808	605	0	0.00	0.00	0.01	12.06
Paso Robles	76	3	103	53	734	662	2	0.20	0.20	0.01	15.20
Sacramento Valley											
Redding	91	8	108	69	1732	1298	0	0.00	0.00	0.06	34.62
Red Bluff	91	9	106	67	1808	1291	0	0.00	0.00	0.09	24.49
Willows 6W	84	6	106	65	1405	1158	0	0.00	0.00	0.04	23.53
Oroville	87	8	104	70	1586	1208	0	0.00	0.00	0.01	31.52
Marysville	86	8	104	63	1380	1077	0	0.00	0.00	0.00	22.75
Sacramento	82	6	101	59	1201	973	0	0.00	0.00	0.01	21.18
San Joaquin Valley											
Stockton	83	6	102	59	1460	1014	0	0.00	0.00	0.00	14.06
Modesto	86	7	102	65	1519	1286	0	0.00	0.00	0.00	13.11
Merced Mcready	86	8	102	63	1444	1088	0	0.00	0.00	0.00	12.50
Madera	87	8	104	63	1549	1156	0	0.00	0.00	0.02	12.02
Fresno	92	9	106	73	1990	1484	0	0.00	0.00	0.01	11.50
Lemoore NAS	90	11	105	67	1698	1192	0	0.00	0.00	0.00	7.91
Visalia	87	6	102	72	1350	1309	0	0.00	0.00	0.01	10.93
Bakersfield	93	9	106	77	2220	1546	0	0.00	0.00	0.00	6.47
Cascade Sierra											
Alturas	71	4	97	46	275	206	1	0.00	0.13	0.19	14.17
Mount Shasta	77	8	96	50	497	309	1	0.00	0.15	0.30	43.21
Blue Canyon	75	5	86	67	498	384	0	0.00	0.00	0.07	64.62
Yosemite Valley	76	2	90	61	622	551	0	0.00	0.00	0.29	36.73
South Coast											
Santa Maria	64	0	79	57	333	162	0	0.00	0.00	0.02	13.95
Santa Barbara	72	4	81	63	631	504	1	0.00	0.01	0.02	19.43
Oxnard NWS	69	1	76	64	572	460	0	0.00	0.00	0.02	15.33
Riverside	79	0	96	67	1568	1234	1	0.02	0.02	0.04	12.40
Los Angeles	72	3	78	68	820	586	0	0.00	0.00	0.02	12.82
San Diego	75	4	88	68	1196	686	0	0.00	0.00	0.05	11.16
Southeast Interior											
Bishop	86	8	106	63	1365	902	3	0.06	1.52	0.11	5.17
Daggett	95	5	110	79	2480	1995	3	0.00	0.21	0.29	4.06
Lancaster ATC	87	4	105	73	1556	1334	1	0.02	0.02	0.07	7.38
Thermal	96	6	111	81	3473	2515	0	0.00	0.00	0.09	3.20
Blythe	97	2	108	80	3300	2803	5	0.10	0.15	0.15	3.83
Imperial CA	96	3	109	83	3178	2590	0	0.00	0.00	0.06	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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