



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER

Temperature lows for California ranged from the low 30s to high 60s in the mountains, mid 40s to low 70s along the coast, high 40s to mid 80s in the desert, and low 50s to mid 70s in the valley. Temperature highs for the state ranged from the mid 50s to mid 100s along the coast, low 70s to mid 90s in the mountains, low 80s to high 100s in the valley, and high 80s to low 110s in the desert.

FIELD CROPS

Across the Central Valley, **alfalfa** continued to be cut, dried and baled. **Corn** was chopped for silage and manure was applied to harvested fields. Groundwork continued in preparation for fall plantings. In the Sacramento Valley, **rice** harvest began. **Sunflower** harvest continued. In the San Joaquin Valley, defoliation began in the most mature fields of upland **cotton**. In Kings and Tulare Counties, defoliation began for early-season varieties of Pima cotton. In Tulare County, corn silage harvest was in full swing and **sorghum** fields were cultivated for weeds. In Riverside County, monsoon rains damaged some alfalfa in the windrow.

FRUIT CROPS

Stone fruit harvest continued. Freestone and clingstone **peaches, nectarines, plums, pears,** and **pluots** were harvested. **Kiwifruit** sizing increased. **Pomegranates** and **persimmons** were showing fruit setting. Various fruit orchards were pulled for replanting. Table **grapes,** wine grapes, and Gala **apples** were harvested. Grape sugar levels tested well. Valencia **orange, pummelo, tangelo, lemon, lime,** and **grapefruit** harvests continued. Early **mandarins** were sizing up nicely. Citrus groves were sprayed with sunscreen protectant to prevent sunburn on foliage and fruit. Older citrus groves were still experiencing higher heat stress where water was in short supply. **Quince** was showing color and sizing up nicely. **Olives** continued to develop and increase in size. Olive harvest began on a limited basis. **Strawberries** were harvested while growers treated their grounds in preparation for fall strawberry planting.

NUT CROPS

Almond harvest was steadily ongoing. **Walnut** orchard floors were cleared in preparation for the upcoming harvest. Early varieties of walnuts were harvested in some areas. **Pistachios** were harvested in Tulare County.

VEGETABLE CROPS

In the Sacramento Valley, processing **tomato** harvest continued. **Winter squash** such as butternut, acorn, and spaghetti squash began to be harvested. In Fresno County, some processing tomatoes were reported to have higher mold content than normal. **Bell pepper** harvest began to wind down and some producers reported quality issues due to excessive heat. In the San Joaquin Valley, **melons** and processing tomatoes continued to be harvested. In Tulare County, **onions, eggplants, zucchini, summer squash, hot peppers,** and **herbs** continued to develop and were harvested.

LIVESTOCK

Rangeland and non-irrigated pasture were in very poor condition. Irrigated pasture remained in good to excellent condition. Ranchers continued supplemental feeding and watering of cattle due to the extremely poor range conditions. Some beekeepers provided supplemental pollen for their hives.

CALIFORNIA CROP WEATHER – WEEK ENDING SEPTEMBER 5, 2021

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION ¹			
	Average for Week Ending Sep 5, 2021	Departure from Normal ²	High	Low	This Year	Normal Year ²	This Season	This Week	This Season	Normal Season ²	Normal Year ²
					Jan 1 - Sep 5, 2021	Jan 1 - Sep 5, 2021	Oct 1 - Sep 5, 2021	Week Ending Sep 5, 2021	Oct 1 - Sep 5, 2021	Oct 1 - Sep 5	Oct 1 - Sept 30
	-- Degrees Fahrenheit --				-- Number --		-- Days ³ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	53	-5	62	45	26	0	106	0.00	24.56	39.81	40.53
Ukiah	73	2	103	50	1893	1233	51	0.00	13.47	36.93	37.61
Santa Rosa	66	-1	94	44	857	744	44	0.00	12.87	35.96	36.51
Napa State Hospital	64	-2	88	46	690	570	41	0.00	7.48	20.09	20.52
Central Coast											
San Francisco	63	-2	74	53	616	394	40	0.00	7.84	20.49	20.79
San Jose	69	-1	84	56	1044	1163	33	0.00	5.33	14.68	15.02
Salinas	65	0	73	58	528	346	38	0.00	5.81	12.67	12.91
Monterey	64	2	71	55	478	110	39	0.00	7.57	15.93	16.23
Paso Robles	72	0	106	49	1706	1310	22	0.00	6.74	12.57	12.87
Sacramento Valley											
Redding	77	0	101	54	2855	2158	52	0.00	13.82	34.06	34.80
Red Bluff	78	1	101	56	2843	2140	46	0.00	9.23	24.04	24.63
Willows	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oroville	77	1	103	55	2680	1992	38	0.00	8.77	30.95	31.72
Marysville	74	0	101	51	2304	1794	36	0.00	7.14	22.31	22.88
Sacramento	74	0	100	52	2121	1657	33	0.00	6.68	20.92	21.35
San Joaquin Valley											
Stockton	72	-2	100	50	1849	1727	28	0.00	7.89	13.78	14.14
Modesto	75	-1	101	53	2146	2087	25	0.00	7.13	12.86	13.19
Merced Macready	77	3	108	54	2388	1834	29	0.00	7.01	12.22	12.59
Madera	77	2	108	53	2390	1931	19	0.00	1.78	11.79	12.10
Fresno	82	3	107	59	3138	2449	26	0.00	6.59	11.34	11.57
Lemoore	79	4	108	55	2641	1955	22	0.00	4.30	7.74	7.95
Visalia	77	0	98	54	2683	2143	26	0.00	5.15	10.79	10.99
Bakersfield	83	3	105	63	3307	2536	20	0.00	2.78	6.40	6.51
Cascade Sierra											
Alturas	60	0	91	30	856	401	61	0.00	5.91	13.72	14.22
Mount Shasta	65	2	92	41	1211	561	70	0.00	18.76	42.62	43.48
Blue Canyon	71	4	85	56	1336	706	66	0.00	30.97	63.66	65.00
Yosemite Valley	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
South Coast											
Santa Maria	64	0	76	51	463	289	26	0.01	6.90	13.82	14.05
Santa Barbara	65	-1	77	53	688	506	17	0.00	7.32	17.51	17.89
Oxnard	66	0	75	57	767	544	13	0.00	2.82	14.44	14.71
Riverside	78	-1	106	60	2407	2040	16	0.00	4.54	12.15	12.50
Los Angeles	70	0	81	62	1065	946	15	0.00	5.14	12.62	12.92
San Diego	73	1	81	67	1569	1167	31	0.00	4.75	10.20	10.42
Southeast Interior											
Bishop	74	2	102	48	2092	1567	9	0.00	1.70	5.01	5.21
Daggett	87	3	109	67	3896	3206	13	0.00	0.85	3.88	4.08
Lancaster	78	0	106	51	2871	2251	14	0.00	1.37	7.24	7.43
Thermal	91	3	112	67	4543	3853	10	0.01	0.97	2.99	3.22
Blythe	N/A	N/A	N/A	N/A	N/A	4315	N/A	N/A	N/A	3.48	3.85
Imperial	91	1	112	73	4446	4073	1	0.00	0.69	3.18	3.46

¹ Rain or melted snow/ice.

² Normal periods 1980-2010 used in departure from normal calculations.

³ Total number of days with precipitation events this season.

Data retrieved from NOAA and NWS. Calculated by USDA NASS.
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