



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: September 20, 2020
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FREQUENCY: Weekly
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WEATHER

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

FIELD CROPS

Fires continued to burn throughout the state resulting in poor air quality in some areas as smoke and haze permeated the air. In Tulare County, harvested fields were being disked and planted for silage or other forage crops. Silage **corn** was in various stages of maturity. **Alfalfa** was maturing and harvesting continued. **Cotton** bolls continued to develop. In the Sacramento Valley, fall ground work continued with discing, chiseling, and land leveling. Dry fertilizer was being applied to some fields. **Rice** harvest gained momentum, however the lack of sunlight due to smoke has prevented the fields from drying completely. This could result in a slower harvest. Corn continued to be harvested. **Sunflower** harvest continued in some fields. Alfalfa harvest continued in Fresno County with normal drying conditions.

FRUIT CROPS

Post-harvest pruning of stone fruit orchards was ongoing. **Nectarine, apricot, peach, plum, pluot, prune, and pear** harvests began wrapping up for the season. Valencia **orange** harvest continued. Table **grape** harvests remained slow due to the unhealthy air quality caused by the recent fires. Wine grape harvest began earlier than anticipated to avoid over-ripening due to rising temperatures. Growers' concern for the quality of grapes harvested increased with the possibility of severe smoke taint as fires burned with lingering smoky skies. Raisin grape drying in Fresno County was adversely affected due to limited sun exposure from the excessive smoke. **Kiwifruit, persimmons, and pomegranates** continued to develop. **Olive** orchard pruning continued. **Blueberry** development progressed.

NUT CROPS

Orchards were irrigated. **Walnuts** and **pistachios** were developing well. **Almond** harvest was nearly complete, while walnut and pistachio harvests gained momentum.

VEGETABLE CROPS

Extreme heat plus poor air quality due to wildfires has hindered working in the fields. Smoke from forest fires continued to limit sunshine, which hindered crop development. Processing **tomatoes** continued to be harvested and the fields were tilled. Sweet **corn** was harvested. In Fresno County, **carrots** that were planted germinated, but did not continue to grow. Tomatoes have been slow to ripen. Dehydrator **onion** harvest finished with below average yields reported. **Bell peppers** were slow in turning red.

LIVESTOCK

Irrigated pasture was in good condition. Foothill rangeland and non-irrigated pasture was in poor condition. Sheep grazed on retired cropland and harvested grain fields. Cattle supplemental feeding continued.

CALIFORNIA CROP WEATHER -- WEEK ENDING 09/20/2020

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 09/20/2020	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- 09/20/2020	January 1- 09/20/2020	October 1- 09/20/2020	Week Ending 09/20/2020	Oct 1- 09/20/2020	Oct 1- 09/20/2020	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	63	6	75	52	67	0	101	0.15	29.95	40.27	40.53
Ukiah	71	3	93	48	1933	1376	64	0.00	14.25	37.44	37.61
Santa Rosa	69	3	90	52	1236	853	59	0.00	19.36	36.29	36.51
Napa State Hospital	69	5	86	48	1123	652	49	0.00	9.50	20.29	20.52
Central Coast											
San Francisco	68	3	83	55	811	470	49	0.00	9.19	20.70	20.79
San Jose	71	2	90	59	1619	1315	47	0.00	7.24	14.87	15.02
Salinas	66	2	84	50	882	421	44	0.00	9.19	12.82	12.91
Monterey	66	5	72	57	757	138	67	0.00	18.69	16.11	16.23
Paso Robles	73	4	99	46	1855	1468	46	0.00	11.39	12.75	12.87
Sacramento Valley											
Redding	75	1	95	55	2943	2387	66	0.00	23.71	34.54	34.80
Red Bluff	75	1	94	57	2984	2373	47	0.00	11.44	24.40	24.63
Willows	73	-1	91	54	2709	2087	34	0.00	8.15	23.48	23.67
Oroville	75	2	94	59	2936	2201	46	0.00	13.44	31.46	31.72
Marysville	72	1	91	52	2490	1980	49	0.00	10.03	22.61	22.88
Sacramento	73	2	91	55	2341	1845	42	0.00	10.08	21.20	21.35
San Joaquin Valley											
Stockton	74	2	93	56	2615	1926	42	0.00	8.36	14.00	14.14
Modesto	74	0	91	58	2700	2314	39	0.00	6.56	13.05	13.19
Merced Macready	74	2	93	56	2608	2029	38	0.00	9.56	12.47	12.59
Madera	73	0	93	53	2504	2139	35	0.00	6.02	11.99	12.10
Fresno	77	1	94	63	3272	2711	39	0.00	7.64	11.48	11.57
Lemoore	75	2	95	55	2773	2164	38	0.00	7.02	7.85	7.95
Visalia	76	2	93	57	2885	2370	31	0.00	8.69	10.91	10.99
Bakersfield	77	0	94	63	3348	2809	35	0.00	7.21	6.47	6.51
Cascade Sierra											
Alturas	59	3	88	32	741	401	70	0.00	8.75	14.01	14.22
Mount Shasta	63	3	85	42	1095	585	74	0.00	21.81	43.21	43.48
Blue Canyon	65	1	78	50	1231	782	78	0.00	38.73	64.47	65.00
Yosemite Valley	63	-3	82	48	1843	1204	43	0.04	16.16	36.66	36.97
South Coast											
Santa Maria	64	1	83	50	754	349	46	0.00	10.68	13.98	14.05
Santa Barbara	68	3	82	50	914	592	35	0.00	11.58	17.75	17.89
Oxnard	64	-1	77	53	804	632	34	0.00	11.68	14.63	14.71
Riverside	81	5	102	62	2770	2300	30	0.00	10.76	12.39	12.50
Los Angeles	71	2	87	61	1610	1091	36	0.00	13.15	12.81	12.92
San Diego	74	3	89	62	1906	1339	49	0.00	13.62	10.34	10.42
Southeast Interior											
Bishop	71	4	94	47	2255	1702	20	0.00	2.25	5.12	5.21
Daggett	85	5	104	66	3973	3531	20	0.00	5.89	4.02	4.08
Lancaster	74	1	98	49	2731	2478	30	0.00	10.67	7.37	7.43
Thermal	88	4	113	62	4946	4233	18	0.00	5.20	3.14	3.22
Blythe	92	6	112	72	5195	4743	21	0.00	5.04	3.73	3.85
Imperial	90	4	111	68	4866	4489	13	0.00	2.06	3.33	3.46

1/ Precipitation (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, and calculated by USDA NASS

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