



California Crop Weather

Cooperating with the California Department of Food and Agriculture

Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: August 23, 2020

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WEATHER

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

FIELD CROPS

Fires were burning throughout the state. Road closures due to the fires made it difficult for some workers to reach the fields. In Tulare County, harvested fields were being disked and planted for silage or other forage crops. Silage **corn** was in various stages of maturity. **Sunflower** fields were dying down as growers were getting ready for harvest. Male sunflower rows have been shredded so the seed will not blend with the seed crop. **Alfalfa** harvest was ongoing. **Bean** fields continued to flower. In the Sacramento Valley, **rice** progressed well despite the dry and hot climate. Harvest is expected to begin by the middle of September. Sunflower and **safflower** continued to be harvested.

FRUIT CROPS

Smoke contamination may have affected some wine **grape** vineyards throughout the wine country. Air quality affected harvest procedures for some wine grape growers. Table grape varieties were harvested where possible. Some producers began harvesting grapes early to avoid possible damage due to California fires. **Nectarine**, **apricot**, **peach**, **plum**, **pluot**, **lemon**, and **grapefruit** harvests were ongoing. **Persimmon**, **kiwi**, and **pomegranate** maturity continued to progress. Late Navel and Valencia **oranges** continued to be harvested. **Olive** orchard pruning was still taking place where necessary. **Strawberry** harvests were still in full effect along the Central Coast. Extreme heat was reported to have caused damage to berries in the Santa Cruz area and advanced ripening throughout the state. The heat damage contributed to existing problems with root disease and pests.

NUT CROPS

Early variety **almonds** were still being harvested amid California fires. **Walnuts** and **pistachios** steadily developed.

VEGETABLE CROPS

In Tulare County, **eggplants**, **peppers**, **sweet corn**, and **tomatoes** continued to mature and be harvested. Tomato, **cucumber**, **zucchini** and processing tomatoes were harvested in the Sacramento Valley. Cucumbers, peppers, and tomatoes were still being harvested in San Joaquin County. In Fresno County, bell and jalapeno peppers continued to be harvested. The **carrot** harvest was underway and planting began for winter carrots. Processing tomato harvest continued with decent yields and quality. Monterey County reported extreme heat, wildfires, and road closures due to fire. The fires also prevented harvest crews from getting to the fields. Harvest of **broccoli** and **cauliflower** continued. Vegetable products were being rinsed more thoroughly to rid the ash.

LIVESTOCK

Irrigated pasture was in good to excellent condition. Foothill rangeland and non-irrigated pasture was in fair to poor condition and continued to decline in quality as excessive hot dry conditions persisted for the second week in a row. The extended heatwave with limited nocturnal temperature recovery stressed cattle, impacted milk production, and contributed to some deaths in Kern, Kings, and Tulare Counties. Wildland fires consumed some foothill range and forced livestock evacuations in several locations. In the San Joaquin Valley, cattle and sheep grazed on retired cropland and harvested grain fields. Cattle supplemental feeding continued. Bees were busy in **squash** and **melon** fields where the wildfire smoke did not inhibit activity.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/23/2020

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 08/23/2020	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- 08/23/2020	January 1- 08/23/2020	October 1- 08/23/2020	Week Ending 08/23/2020	Oct 1- 08/23/2020	Oct 1- 08/23/2020	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	60	1	74	52	35	0	96	0.00	29.78	39.83	40.53
Ukiah	79	7	105	53	1535	1082	64	0.08	14.25	37.09	37.61
Santa Rosa	75	8	102	50	978	640	59	0.03	19.36	36.11	36.51
Napa State Hospital	76	10	99	55	876	481	49	0.00	9.50	20.19	20.52
Central Coast											
San Francisco	69	4	84	55	619	328	49	0.01	9.19	20.61	20.79
San Jose	78	7	97	60	1304	1020	47	0.00	7.24	14.79	15.02
Salinas	71	7	91	56	710	281	44	0.00	9.19	12.74	12.91
Monterey	70	8	83	59	566	77	67	0.00	18.69	16.02	16.23
Paso Robles	83	10	111	58	1433	1146	46	0.00	11.39	12.61	12.87
Sacramento Valley											
Redding	83	4	109	61	2360	1925	66	0.03	23.71	34.10	34.80
Red Bluff	83	4	108	62	2405	1908	47	0.00	11.44	24.08	24.63
Willows	82	6	103	59	2193	1664	34	0.00	8.15	23.18	23.67
Oroville	85	8	107	68	2391	1776	46	0.00	13.44	31.05	31.72
Marysville	83	7	107	58	2024	1600	49	0.10	10.03	22.38	22.88
Sacramento	82	7	103	62	1888	1468	42	0.00	10.08	21.01	21.35
San Joaquin Valley											
Stockton	86	11	109	62	2105	1530	42	0.00	8.36	13.85	14.14
Modesto	85	7	108	67	2192	1864	39	0.00	6.56	12.92	13.19
Merced Macready	83	7	107	63	2099	1634	38	0.00	9.56	12.29	12.59
Madera	83	6	109	61	2012	1722	35	0.00	6.02	11.84	12.10
Fresno	89	8	108	70	2651	2187	39	0.00	7.64	11.39	11.57
Lemoore	86	9	109	64	2221	1745	38	0.00	7.02	7.76	7.95
Visalia	87	9	105	65	2329	1915	31	0.00	8.69	10.83	10.99
Bakersfield	90	8	107	73	2702	2265	35	0.00	7.21	6.42	6.51
Cascade Sierra											
Alturas	67	3	94	40	588	380	69	0.10	8.73	13.59	14.22
Mount Shasta	71	5	95	49	858	501	74	0.10	21.81	42.70	43.48
Blue Canyon	76	8	90	63	898	606	78	0.00	38.73	63.86	65.00
Yosemite Valley	82	10	104	61	1529	941	41	0.00	16.07	36.28	36.97
South Coast											
Santa Maria	70	6	88	55	598	237	46	0.00	10.68	13.90	14.05
Santa Barbara	73	7	86	63	697	427	35	0.00	11.58	17.59	17.89
Oxnard	73	7	84	64	630	466	34	0.00	11.68	14.52	14.71
Riverside	88	9	108	73	2164	1790	30	0.00	10.76	12.25	12.50
Los Angeles	77	7	88	67	1300	816	36	0.00	13.15	12.70	12.92
San Diego	78	6	87	71	1494	1011	49	0.00	13.62	10.26	10.42
Southeast Interior											
Bishop	83	9	105	60	1829	1400	20	0.00	2.25	4.99	5.21
Daggett	97	10	115	80	3214	2874	20	0.01	5.89	3.82	4.08
Lancaster	90	10	110	68	2204	2004	30	0.00	10.67	7.25	7.43
Thermal	97	7	114	80	4060	3481	18	0.00	5.20	2.92	3.22
Blythe	100	7	117	89	4242	3898	21	0.00	5.04	3.32	3.85
Imperial	98	6	115	84	3958	3666	13	0.00	2.06	3.04	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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