



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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**WEEK ENDING: May 17, 2020**  
**RELEASED: May 18, 2020**

**FREQUENCY: Weekly**  
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## WEATHER

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

## FIELD CROPS

In Tulare County, winter grains such as **wheat**, **oats**, and **barley** were maturing. In other areas, winter small grains including wheat were being harvested for silage. Winter wheat was being cut, dried, and baled. **Alfalfa** continued to be cut, dried, and baled. First cut alfalfa was completed in Sutter County and **rice** planting continued with some rice growers leaving fields fallow due to water shortage. **Corn** was progressing well.

## FRUIT CROPS

Stone fruit orchards continued to develop. Early varieties of **apricots**, **peaches**, and **nectarines** continued to be picked and shipped. **Bing cherry** harvest began. **Plums** were thinned where necessary due to fruit size in Tulare county. **Apples** and **pears** continued progressing. **Grape** vine growth was boosted due to warm weather. **Valencia** orange, **lemon**, **lime**, **tangelo**, and **pomelo** harvest continued. Remaining seedless **tangerine** groves were covered with netting to prevent pollination. **Olives** continued to be pruned. Some **strawberries** around Santa Maria were damaged by high temperatures and wind. Oxnard strawberry harvest was winding down as production shifted north. **Blueberries** continued to be harvested and shipped for domestic and export markets.

## NUT CROPS

New nut orchards were prepped for planting. Herbicide and fungicide applications were made. Concerns of pests and diseases were reported with some issues resulting from recent heavy rains. **Almond** nut fill was well underway and yield continued to look strong throughout the Central Valley. Almond, **walnut**, and **pistachio** growth continued with delayed leaf out issues increasing in some northern counties.

## VEGETABLE CROPS

In Sutter County, **tomato** transplants were mostly completed. Summer vegetable crops in Tulare County continued to be planted and have developed well with the warm temperatures and adequate rains. **Pea** harvesting was ending with hot weather affecting production.

## LIVESTOCK

Rangeland grasses and forbs flourished. Foothill rangeland and non-irrigated pasture were reported to be in good to excellent condition. Movement of cattle to higher elevation pasture continued. Some bees were moved to kiwi vineyards and melon fields for pollination.

**CALIFORNIA CROP WEATHER -- WEEK ENDING 05/17/2020**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 05/17/2020	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- 05/17/2020	January 1- 05/17/2020	October 1- 05/17/2020	Week Ending 05/17/2020	Oct 1- 05/17/2020	Oct 1- 05/17/2020	Oct 1- Sept 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	57	3	67	47	0	0	83	2.55	28.01	38.00	40.53
Ukiah	59	-3	77	46	117	23	61	0.78	13.68	36.30	37.61
Santa Rosa	58	-2	78	45	101	4	54	0.99	19.06	35.46	36.51
Napa State Hospital	59	0	76	46	69	0	46	0.72	9.30	19.75	20.52
<b>Central Coast</b>											
San Francisco	62	3	73	52	74	0	45	0.16	9.05	20.31	20.79
San Jose	64	0	76	49	176	75	45	0.07	7.17	14.61	15.02
Salinas	62	3	74	50	78	0	41	0.06	9.07	12.50	12.91
Monterey	64	7	77	49	65	0	60	0.02	18.25	15.78	16.23
Paso Robles	63	0	85	42	161	44	44	0.01	11.35	12.45	12.87
<b>Sacramento Valley</b>											
Redding	62	-5	79	50	275	108	62	1.87	21.83	32.37	34.80
Red Bluff	63	-4	81	51	312	127	43	0.83	10.43	22.95	24.63
Willows	67	0	86	51	355	134	32	0.35	7.39	22.23	23.67
Oroville	66	-1	84	55	362	128	43	1.36	12.01	30.16	31.72
Marysville	65	-1	82	51	266	112	44	0.30	9.34	21.57	22.88
Sacramento	65	-1	82	50	248	93	41	0.17	9.85	20.58	21.35
<b>San Joaquin Valley</b>											
Stockton	66	0	86	47	306	112	40	0.14	8.14	13.57	14.14
Modesto	67	-2	84	52	335	210	36	0.00	6.48	12.56	13.19
Merced Macready	68	2	85	50	288	121	37	0.02	9.37	12.00	12.59
Madera	67	0	85	47	273	139	34	0.00	5.81	11.52	12.10
Fresno	70	0	86	54	434	230	37	0.00	7.52	11.02	11.57
Lemoore	69	1	93	52	322	154	36	0.00	6.99	7.61	7.95
Visalia	69	1	92	53	360	185	29	0.00	8.16	10.57	10.99
Bakersfield	69	-1	87	54	446	250	33	0.01	7.04	6.25	6.51
<b>Cascade Sierra</b>											
Alturas	50	-1	70	33	1	0	60	0.86	7.97	11.51	14.22
Mount Shasta	50	-4	68	33	15	0	64	2.44	19.67	39.88	43.48
Blue Canyon	45	-8	62	35	25	0	71	2.72	36.44	61.10	65.00
Yosemite Valley	60	2	81	42	93	0	41	0.00	16.07	34.58	36.97
<b>South Coast</b>											
Santa Maria	61	3	77	47	101	0	41	0.03	10.43	13.74	14.05
Santa Barbara	64	4	84	47	160	4	33	0.00	11.49	17.32	17.89
Oxnard	61	1	71	51	132	4	33	0.00	11.53	14.37	14.71
Riverside	68	0	87	53	458	232	30	0.00	10.76	11.98	12.50
Los Angeles	66	3	74	58	441	67	35	0.00	13.03	12.48	12.92
San Diego	68	4	74	60	441	136	47	0.02	13.48	10.11	10.42
<b>Southeast Interior</b>											
Bishop	66	3	89	41	214	32	20	0.00	2.25	4.43	5.21
Daggett	75	1	93	58	545	378	19	0.00	5.88	3.07	4.08
Lancaster	67	-1	90	51	281	141	29	0.00	10.65	7.01	7.43
Thermal	81	3	99	63	1004	762	18	0.00	5.20	2.61	3.22
Blythe	81	1	101	61	975	845	21	0.00	5.04	2.62	3.85
Imperial	80	2	100	63	924	779	13	0.00	2.06	2.47	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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