



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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WEEK ENDING: August 21, 2016  
RELEASED: August 22, 2016

FREQUENCY: Weekly  
VOL. 37 NO. 7

## WEATHER

Another hot week across the State, with nearly all locations below 4,500 feet and inland from the northern coast reaching 90 degrees. Highs were 70s-90s in the mountains and along the coast, 90s-100s in the valley, and 90s-110s in the deserts.

Lows were 30s-50s in the mountains, 50s-60s along the coast and in the valley, and 60s-80s in the desert. At the end of last week, lows at some valley locations only dropped into the low 70s, while some of the higher elevations in the desert and along the coastal mountain ranges saw minimum temperatures in the upper 40s.

Sprinkles fell in the Lake Tahoe area on Wednesday, while heavier showers fell on Sunday measuring near a quarter of an inch. These showers also spread into parts of the northern and central valley on Sunday. In addition, scattered showers fell on parts of the desert near the Salton Sea on Friday, with totals reaching near a quarter of an inch of rainfall. Additional scattered showers fell in the southern desert on Sunday, dropping another quarter of an inch. Snow cover was negligible at this time of year.

## FIELD CROPS

In Tulare County, silage **corn** continued to be harvested. **Sorghum** silage was in various stages of development, with some heading out. **Cotton** continued to be irrigated and cultivated. Cotton was squaring, blooming, and forming bolls. **Alfalfa** was being irrigated, cut, and baled. **Black-eyed** beans were drying, with harvest still about two weeks away. In Fresno County, some corn silage was approximately 15 to 25 percent harvested.

## FRUIT CROPS

Pruning of harvested stone fruit orchards began. **Avocado** harvest was wrapping up in Santa Barbara County. Wine, table, and raisin **grape** harvests were underway at a rapid clip. Raisin grapes were drying in the lanes. Speculation on the impact of the wildfire smoke on grapes are ongoing. Early varieties of **pomegranates** were harvested. **Persimmons** were gaining size in response to the warm weather. Valencia **oranges** were harvested and packed. **Strawberry** and **blackberry** harvest were in full swing.

## NUT CROPS

**Almonds** were harvested across the State. **Walnut** orchards continued to be prepared for harvest. Miticides were applied to some walnut orchards. **Pistachios** were progressing well with some orchards treated for Navel Orangeworm.

## VEGETABLE CROPS

The processing **tomato** harvest continued throughout the State. In San Joaquin County, **cantaloupe** and **watermelon** were harvested throughout the county. **Asparagus** had developed ferns. Frequent irrigation continued on crops because of warm temperatures. In Monterey County, cooler and wetter conditions had a slight impact on production and pest control. This was partly due to the Sobranes wildfire. Despite this problem, production of **lettuces**, **brassicas**, and other leafy vegetables was on par with previous years. In San Mateo County, fields of **peas** and **beans** were in bloom and fruiting. In Fresno County, the processing tomato harvest was more than half completed with high yields and excellent quality. The summer **carrot** harvest finished with good quality and yield. Winter carrots were planted and irrigated. Harvest of red and yellow **Bell peppers** and lettuce seed continued. Anaheim and no-heat **jalapeno peppers** were planted for fall harvest. Dehydrator **onions** were prepared for harvest. Cantaloupe and melons were field packed. In Tulare County, fall vegetables were planted and were developing well. Summer vegetables were harvested and sold domestically. **Zucchini**, Italian **squash**, Bell peppers, tomatoes, **sweet corn**, **eggplant**, and **cucumbers** were harvested for local stands and Farmer's Markets. Watermelons and **honeydews** were available at local stands.

## LIVESTOCK

The seasonal deterioration of rangeland forage continued. Rangeland quality was very poor to fair at lower elevations, while in fair to poor condition in the foothills. Declining range conditions necessitated supplemental feeding of cattle. Sheep grazed retired cropland and recently harvested vegetable fields. Bees continued to work melon and cucumber fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 8/21/2016**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 8/21/2016	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 - 8/21/2016	January 1 - 8/21/2016	July 1 - 8/21/2016	Week Ending 8/21/2016	July 1 - 8/21/2016	July 1 - 8/21/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	57	-2	65	49	21	43	3	0.00	0.36	0.37	38.10
Ukiah	78	6	102	52	1412	1020	0	0.00	0.00	0.09	38.90
Santa Rosa	67	-1	83	51	819	727	0	0.00	0.00	0.08	31.01
Napa State Hosp	67	-2	84	52	970	804	0	0.00	0.00	0.07	26.46
<b>Central Coast</b>											
San Francisco	64	-1	73	55	499	318	0	0.00	0.00	0.02	20.11
San Jose	70	-2	82	58	1193	1081	0	0.00	0.00	0.06	15.08
Salinas	62	-3	71	54	364	349	0	0.00	0.00	0.03	12.91
Monterey	60	-2	68	53	160	137	0	0.00	0.00	0.10	20.35
King City Ag	68	-2	87	52	959	860	0	0.00	0.00	0.00	12.30
Paso Robles	74	0	99	50	1456	1175	0	0.00	0.00	0.01	13.08
<b>Sacramento Valley</b>											
Redding	87	9	108	66	2437	1818	0	0.00	0.00	0.17	33.52
Red Bluff	85	6	104	67	2359	1948	0	0.00	0.00	0.14	24.07
Willows 6W	80	6	98	62	1868	1497	0	0.00	0.00	0.05	19.03
Oroville	84	9	103	64	2208	1624	0	0.00	0.00	0.13	28.75
Marysville	80	3	102	60	1962	1842	0	0.00	0.00	0.06	22.07
Sacramento	76	2	100	55	1763	1433	0	0.00	0.00	0.04	17.93
<b>San Joaquin Valley</b>											
Stockton	79	3	101	56	1833	1639	0	0.00	0.00	0.05	13.84
Modesto	82	6	102	63	2320	1749	0	0.00	0.00	0.05	13.12
Merced Macready	81	5	103	60	1995	1732	0	0.00	0.00	0.03	12.50
Madera	83	5	106	60	2143	1849	0	0.00	0.00	0.00	11.94
Fresno	86	7	107	68	2589	2013	0	0.00	0.00	0.00	11.23
Lemoore NAS	84	7	107	62	2292	1799	0	0.00	0.00	0.00	7.89
Visalia	82	5	104	61	2243	1836	0	0.00	0.00	0.00	11.03
Bakersfield	89	8	107	70	2907	2252	0	0.00	0.00	0.00	6.49
<b>Cascade Sierra</b>											
Alturas	72	8	98	45	585	379	1	0.00	0.05	0.51	12.13
Mount Shasta	76	12	100	51	859	403	0	0.00	0.00	0.62	39.16
Blue Canyon	75	8	83	66	815	504	0	0.00	0.00	0.58	66.36
Yosemite Valley	77	5	95	57	1357	920	0	0.00	0.00	0.61	37.73
<b>South Coast</b>											
Santa Maria	62	-3	72	52	465	354	0	0.00	0.00	0.03	14.01
Santa Barbara	65	-4	78	56	614	739	0	0.00	0.00	0.05	16.93
Oxnard NWS	67	0	78	57	1011	655	0	0.00	0.00	0.02	15.62
Riverside	83	4	107	64	2450	1869	0	0.00	0.00	0.11	10.22
Los Angeles	68	-4	78	61	1231	1079	0	0.00	0.00	0.08	13.15
San Diego	74	2	84	67	1547	1297	0	0.00	0.00	0.02	10.77
<b>Southeast Interior</b>											
Bishop	77	4	103	50	1675	1382	0	0.00	0.00	0.20	5.02
Daggett	90	5	110	69	3407	2790	0	0.00	0.00	0.74	4.17
Lancaster ATC	82	3	104	59	2379	1846	0	0.00	0.00	0.15	7.40
Thermal	93	4	115	69	4146	3660	0	0.00	0.00	0.41	3.53
Blythe	97	5	116	77	4528	3798	2	0.14	0.38	0.80	4.02
Imperial CA	98	8	117	82	4489	3570	0	0.00	0.00	0.28	2.96

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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