



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: August 8, 2016
RELEASED: August 7, 2016

FREQUENCY: Weekly
VOL. 37 NO. 5

WEATHER

Precipitation in the State last week was limited to scattered showers and thunderstorms in the southern deserts on Thursday. Some areas received just over half an inch of rain. Also, light showers fell in the southern Sierras on Wednesday.

Hot temperatures persisted, as expected for this time of year. Average high temperatures were 70s-90s along the coast, 80s-90s in the mountains, 80s to 100 in the valley, and 90s-110s in the desert. Overnight/morning lows were also warm across most of the State. The lows were 30s-60s in the mountains, 50s-60s along the coast, 60s-70s in the valley, and 50s to 90s in the desert. Snowcover was negligible at this time of year; a few patchy areas of snow still existed on the peak of Mt. Shasta.

FIELD CROPS

In Tulare County, silage **corn** was being harvested. **Sorghum** silage was heading out. **Cotton** continued to be irrigated and cultivated. Early planted fields were squaring and blooming. **Alfalfa** was irrigated, cut, and baled. **Dry beans** were growing nicely with irrigation and high temperatures. In Fresno County, alfalfa for hay production was cut, windrowed, and baled. Sweet **corn** was harvested and fields were prepared for the next crop. Cotton continued to grow and flower. Garbanzo beans and **safflower** were harvested. In Madera County, silage corn continued to be harvested.

FRUIT CROPS

Peaches, nectarines, plums, and pears were harvested. **Pomegranate** harvest began in Tulare County. Table and wine **grapes** harvest was in progress. Raisin grape harvest was expected to begin next week in Fresno County. Some Valencia **oranges** continued to be harvested, but the season was complete in Sanger district. **Lemons** and Australian finger **limes** were harvested and packed. **Strawberry** harvest was at peak production in Santa Cruz County. Due to a lack of labor, some strawberry fields were abandoned or mowed down. **Blackberry** harvest was in full swing with high volumes.

NUT CROPS

In Stanislaus and Tulare counties **almond** harvest was underway. Some young almond orchards were sprayed for mites. Orchard floor cleaning was wrapping up in preparation for almond harvest in Kern and Yolo counties. Almond hull split continued in Sutter County. **Walnut** shells began to harden. The large walnut crop was monitored and treated for codling moth and mites. **Pistachios** were progressing well and treated for Navel orange worm.

VEGETABLE CROPS

The processing **tomato** harvest continued throughout the State. In Stanislaus County, the **cantaloupe** harvest started. **Lima beans** were growing well. In Monterey County, smoke from wild fires and overcast weather was impacting the Salinas Valley. Markets and production were average for most commodities. In Fresno County, the **carrot** harvest continued with good quality and yield. Harvest of red and yellow **Bell peppers** and **lettuce** seed continued. Anaheim and no-heat **jalapeno peppers** and carrots were pre-irrigated and planted for fall harvest. Personal **watermelons** were watered with harvest depending on crop and market. In Tulare County, summer vegetables were harvested and shipped 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

Forage quality and availability of rangeland and non-irrigated pasture continued to deteriorate. Non-irrigated pasture and range in the lower elevations were in fair to very poor condition. Foothill forage was in fair condition. Supplemental feeding of cattle was ongoing. Bees worked melon, cucumber, and sunflower fields. Sheep grazed on harvested alfalfa, small grain, and fallow fields. Fires in the coast range and Sierra foothills continued. The number of fires this year is nearly the same as last year to this point in time, but the acreage burned is only about half as much.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/7/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 8/7/2016	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 - 8/7/2016	January 1 - 8/7/2016	July 1 - 8/7/2016	Week Ending 8/7/2016	July 1 - 8/7/2016	July 1 - 8/7/2016	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	56	-3	64	49	20	39	3	0.00	0.36	0.23	38.10
Ukiah	74	1	100	50	1176	844	0	0.00	0.00	0.04	38.90
Santa Rosa	65	-3	86	48	716	623	0	0.00	0.00	0.06	31.01
Napa State Hospital	66	-4	85	53	856	686	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco	63	1	74	54	442	263	0	0.00	0.00	0.02	20.11
San Jose	68	-3	82	55	1048	927	0	0.00	0.00	0.06	15.08
Salinas	62	-3	70	54	324	293	0	0.00	0.00	0.03	12.91
Monterey	60	-1	68	51	154	109	0	0.00	0.00	0.08	20.35
King City Ag	67	-3	84	52	840	734	0	0.00	0.00	0.00	12.30
Paso Robles	72	-3	97	50	1264	981	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	82	2	105	62	2081	1553	0	0.00	0.00	0.04	33.52
Red Bluff	81	-1	105	58	2026	1672	0	0.00	0.00	0.09	24.07
Willows 6W	76	0	99	56	1606	1285	0	0.00	0.00	0.05	19.03
Oroville	79	2	100	55	1885	1397	0	0.00	0.00	0.06	28.75
Marysville	76	-3	100	55	1686	1597	0	0.00	0.00	0.06	22.07
Sacramento	74	-2	98	55	1521	1225	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	75	-3	99	53	1576	1407	0	0.00	0.00	0.05	13.84
Modesto	79	2	101	58	2012	1515	0	0.00	0.00	0.05	13.12
Merced Macready	78	0	100	57	1707	1487	0	0.00	0.00	0.03	12.50
Madera	79	-1	102	56	1842	1588	0	0.00	0.00	0.00	11.94
Fresno	83	3	103	63	2235	1733	0	0.00	0.00	0.00	11.23
Lemoore NAS	82	4	105	59	1981	1554	0	0.00	0.00	0.00	7.89
Visalia	81	2	101	58	1947	1583	0	0.00	0.00	0.00	11.03
Bakersfield	87	5	105	69	2523	1942	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	68	2	94	42	451	304	1	0.00	0.05	0.37	12.13
Mount Shasta	69	3	93	46	667	326	0	0.00	0.00	0.45	39.16
Blue Canyon	72	4	83	58	630	398	0	0.00	0.00	0.43	66.36
Yosemite Valley	78	4	97	56	1135	742	0	0.00	0.00	0.56	37.73
South Coast											
Santa Maria	63	-2	75	53	429	286	0	0.00	0.00	0.03	14.01
Santa Barbara	66	-2	74	56	529	619	0	0.00	0.00	0.03	16.93
Oxnard NWS	70	4	79	59	891	557	0	0.00	0.00	0.02	15.62
Riverside	80	-1	96	64	2146	1594	0	0.00	0.00	0.03	10.22
Los Angeles	72	3	79	66	1084	928	0	0.00	0.00	0.03	13.15
San Diego	74	3	80	68	1354	1122	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	80	4	105	50	1448	1172	0	0.00	0.00	0.16	5.02
Daggett	92	5	108	72	2993	2418	0	0.00	0.00	0.60	4.17
Lancaster ATC	85	5	103	62	2071	1569	0	0.00	0.00	0.10	7.40
Thermal	94	3	111	79	3691	3235	0	0.00	0.00	0.27	3.53
Blythe	96	3	112	83	4013	3342	1	0.00	0.24	0.48	4.02
Imperial CA	97	6	113	83	3966	3130	0	0.00	0.00	0.14	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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