



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Summer heat continued to prevail across the State last week, with a few isolated reports of rain. Monday thru Friday brought scattered showers and thunderstorms across the deserts, with most areas receiving up to a quarter of an inch of rain in one day. A few heavier thunderstorms just east of San Diego dropped nearly 2 inches of rain through the end of the week. Elsewhere, moisture advection combined with orographic lifting led to scattered light showers in the Sierras on multiple days. On Sunday, a southern-track system managed to clip the northern tier of California, dropping about a quarter of an inch of rain from Redding northward. Most areas in the State were finally devoid of snowcover, but sheltered areas at higher elevations in the Lassen National Park area still contained patchy snow, along with the peak of Shasta.

Temperature highs were in the 60s to 70s along the coast, 70s to 90s in the mountains, 90s to 100s, in the valley, and 90s to 110s in the desert. Temperature lows were in the 40s to 60s in the mountains, 50s to 60s along the coast, 60s to 70s in the valley, and 60s to 80s in the desert.

FIELD CROPS

Corn and sorghum for silage was being cultivated and irrigated. The corn silage crop was in various stages of development from tassels to developing ears. **Cotton** continued to be irrigated, cultivated, and was growing well. Cotton was blooming and forming bolls. **Black-eyed** beans continued to be irrigated and cultivated.

FRUIT CROPS

Mid-season **peaches**, **nectarines**, and **plums** continued to be harvested and packed. Summer pruning and topping of harvested stone fruit groves occurred. Asian **pears** were being packed and exported. The table **grape** harvest continued with grapes packed and shipped to foreign markets. Valencia **orange** harvest continued, primarily for the domestic market. Regreening continued to be a problem, due to high temperatures. Valencia oranges, Meyer **lemons**, variegated lemons, and finger **limes** were being harvested, packed, and shipped for foreign markets. **Olives** continued to develop.

NUT CROPS

In San Joaquin County, **almond** orchard ground prep continued for upcoming harvest. Almond hull split was underway. In Tulare County, last season's almonds and **pistachios** were being packed and exported. **Walnut**, almond, and pistachio orchards continued to be irrigated.

VEGETABLE CROPS

In Colusa County, temperatures came down to the mid-to-high 90s, which provided a break from the triple digit heat recorded previously. Processing **tomato** harvest continued and quality was reported as good. In Yolo County, the processing tomato harvest was underway. In San Joaquin County, harvest continued for **cucumbers**, **honeydew** melons, **watermelons**, **cantaloupes**, **Bell peppers**, and **sweet corn**. In Monterey County, the Salinas Valley was in a flurry with harvesting and shipping trucks. All commodities were in production and market prices were holding steady at baseline cost. Warm weather promoted seed-stem and decay in **iceberg lettuce** negatively affecting quality. In Fresno County, harvest continued for **onions** and tomatoes. The **carrot** harvest was about half completed. Quality was reported as good, though yields were lower than expected. Additional carrot planting was expected to start soon. Yellow peppers were prepared for harvest. In Tulare County, tomatoes, cucumbers, **squash**, and peppers were picked by certified producers and sold at the local Farmers' Markets. Yellow squash, **zucchini**, **eggplant**, Bell peppers, green **chili peppers**, and cucumbers were harvested and shipped domestically. Sweet corn harvest continued and was sold at roadside stands and local Farmers' Markets. Melons were irrigated and prepared for the upcoming harvest. In Kings County, the tomato harvest continued with a decent harvest reported.

LIVESTOCK

Non-irrigated pasture and rangeland quality continued to decline as condition reports across the state shifted into more poor and very poor categories. Supplemental feeding increased as the nutritional quality of grasses diminished. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in melon and sunflower fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/06/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 08/06/2017	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 - 08/06/2017	January 1 - 08/06/2017	July 1 - 08/06/2017	Week Ending 08/06/2017	July 1 - 08/06/2017	July 1 - 08/06/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	59	0	67	50	1	27	0	0.00	0.00	0.22	38.10
Ukiah	82	9	110	57	665	482	0	0.00	0.00	0.04	38.90
Santa Rosa	71	3	95	51	379	285	0	0.00	0.00	0.06	31.01
Napa State Hospital	73	4	92	55	409	320	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco	67	4	80	54	199	116	0	0.00	0.00	0.02	20.11
San Jose	75	4	92	59	476	405	0	0.00	0.00	0.06	15.08
Salinas	68	4	85	55	148	131	0	0.00	0.00	0.03	12.91
Monterey	66	5	84	53	91	54	0	0.00	0.00	0.08	20.35
King City Ag	74	5	98	55	425	339	1	0.00	0.02	0.00	12.30
Paso Robles	82	8	108	54	675	516	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	91	10	113	70	997	785	0	0.00	0.00	0.04	33.52
Red Bluff	89	8	108	68	953	796	0	0.00	0.00	0.09	24.07
Willows 6W	87	11	103	69	831	610	0	0.00	0.00	0.05	19.03
Oroville	87	9	106	66	916	668	0	0.00	0.00	0.06	28.75
Marysville	84	5	104	64	821	696	0	0.00	0.00	0.06	22.07
Sacramento	80	4	101	59	725	570	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	85	7	107	62	806	640	0	0.00	0.00	0.05	13.84
Modesto	88	10	106	68	908	655	0	0.00	0.00	0.05	13.12
Merced Macready	86	7	105	64	849	687	0	0.00	0.00	0.03	12.50
Madera	87	7	107	66	885	729	0	0.00	0.00	0.00	11.94
Fresno	90	9	107	70	1014	791	0	0.00	0.00	0.00	11.23
Lemoore NAS	88	10	110	64	903	690	0	0.00	0.00	0.00	7.89
Visalia	85	6	102	66	885	713	0	0.00	0.00	0.00	11.03
Bakersfield	91	8	105	73	1110	855	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	76	9	100	52	436	235	3	0.00	0.82	0.36	12.13
Mount Shasta	77	10	100	53	495	236	0	0.00	0.00	0.44	39.16
Blue Canyon	77	8	92	64	521	293	1	0.01	0.01	0.42	66.36
Yosemite Valley	77	3	101	44	609	480	0	0.01	0.00	0.56	37.73
South Coast											
Santa Maria	69	5	88	55	214	146	0	0.00	0.00	0.03	14.01
Santa Barbara	71	3	84	60	280	269	1	0.00	0.04	0.03	16.93
Oxnard NWS	72	5	88	60	377	231	0	0.00	0.00	0.02	15.62
Riverside	84	4	105	64	823	704	3	0.04	0.05	0.03	10.22
Los Angeles	75	5	86	64	466	350	0	0.00	0.00	0.03	13.15
San Diego	75	3	84	68	514	411	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	80	3	107	59	774	623	2	0.02	0.02	0.16	5.02
Daggett	92	4	109	73	1212	1035	2	0.01	0.04	0.58	4.17
Lancaster ATC	89	8	109	72	1018	771	1	0.03	0.03	0.10	7.40
Thermal	95	3	114	77	1267	1154	1	0.07	0.07	0.26	3.53
Blythe	95	1	109	79	1401	1251	3	0.41	0.43	0.46	4.02
Imperial CA	96	4	111	78	1342	1167	4	0.28	0.63	0.13	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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