



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: July 16, 2017
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WEATHER

Another hot and dry week prevailed across the State, with the only precipitation being a few sprinkles in parts of the central Sierras on Saturday. Patchy snow fields still exist in the Stanislaus National Forest area at elevations above 10,500 feet, along with patchy snow on the top of Mt. Whitney. Mt. Shasta remains snow-capped with broken snow cover.

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 30s to 50s in the mountains, 50s to 60s on the coast, 60s to 70s in the valley, and 60s to 90s in the desert.

FIELD CROPS

Alfalfa fields were being irrigated, cut, and baled. Planting of **corn** and **sorghum** for silage was complete, but still being cultivated and irrigated. The corn silage crop was in various stages, from newly planted to already producing tassels, and the earliest planted corn was developing ears. **Wheat** harvest for grain was in its last stage, and straw was being baled. **Cotton** continued to be irrigated, cultivated, and growing well. Cotton was forming squares and blooming. **Black-eyed** beans continued to be irrigated and cultivated.

FRUIT CROPS

The **peach**, **nectarine**, and **plum** harvest was in full swing. **Apricot** harvest was wrapping up for the year. Fruit orchards and vineyards were irrigated. **Cherry** orchards were pruned and postharvest insecticides applied. The continued high temperatures slowed **pear** development. Some table **grapes** were harvested in Tulare County. Veraison, grape coloring, was reported in some Napa County vineyards. Fungicides and insecticides were applied to grapes. Valencia **orange** harvest continued. Regreening in citrus has become more common due to the elevated temperatures. Packers were color sorting to compensate. Citrus harvest was nearing the end in part due to the high temperatures.

NUT CROPS

Walnut, **almond** and **pistachio** orchards were irrigated. Mechanical and chemical weed control continued in nut orchards. Hull split sprays were applied to some almonds. New almond orchards were planted. Pistachios were fertilized. Walnuts were sizing well. Sun block and codling moth sprays were applied to walnuts. Harvest preparation activities began with dead wood removal and orchard floor prep.

VEGETABLE CROPS

In Colusa County, the processing **tomato** harvest was underway. In San Joaquin County, harvest was ongoing for **sweet corn**, **cantaloupes**, **honeydew melons**, **watermelons**, **squash**, **cucumbers** and other fresh vegetable crops for Farmer's Markets. Tomatoes were progressing well. In Fresno County, harvest was underway for organic and conventional tomatoes with lower yields than expected. Quality was reported as very good. The **fresh onion** harvest was nearing completion, while **carrots** were prepped for harvest. **Dehydrated onions** and **garlic** were drying out for harvest. The onion seed harvest was complete. In Tulare County, tomatoes, cucumbers, squash, and **peppers** were 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 was picking up with more roadside stands opening and sales at the local Farmer's Markets. Melons were irrigated and prepared for the upcoming harvest.

LIVESTOCK

Non-irrigated grasses and forbs continued to dry with the summer heat. Rangeland was reported to be in fair to very poor condition. As rangeland nutritive value declines supplemental feeding began. Fires across the state raged in forest and rangeland, forcing some animal evacuations. More than twice as many acres have burned this year to date as the five average of the same interval. Milk production was negatively impacted by the extreme temperatures. Cattle continue to be moved to higher elevation range. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in alfalfa for seed, melon, sunflower and vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/16/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 07/16/2017	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 - 07/16/2017	January 1 - 07/16/2017	July 1 - 07/16/2017	Week Ending 07/16/2017	July 1 - 07/16/2017	July 1 - 07/16/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	-1	64	48	0	6	2	0.00	0.06	0.11	38.10
Ukiah	79	6	101	58	282	197	0	0.00	0.00	0.04	38.90
Santa Rosa	70	2	108	48	165	117	0	0.00	0.00	0.06	31.01
Napa State Hospital	70	1	102	54	173	131	0	0.00	0.00	0.00	26.46
Central Coast											
San Francisco	65	2	85	54	80	48	0	0.00	0.00	0.02	20.11
San Jose	73	2	97	57	199	174	0	0.00	0.00	0.00	15.08
Salinas	62	-1	82	51	50	48	0	0.00	0.00	0.03	12.91
Monterey	60	0	77	49	21	17	0	0.00	0.00	0.08	20.35
King City Ag	72	3	97	52	184	143	1	0.00	0.02	0.00	12.30
Paso Robles	78	4	108	52	287	214	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	86	4	106	66	422	336	0	0.00	0.00	0.04	33.52
Red Bluff	86	4	108	66	408	340	0	0.00	0.00	0.09	24.07
Willows 6W	82	5	103	63	361	262	0	0.00	0.00	0.05	19.03
Oroville	84	5	106	65	393	285	0	0.00	0.00	0.06	28.75
Marysville	82	3	107	60	351	300	0	0.00	0.00	0.06	22.07
Sacramento	80	5	105	59	311	238	0	0.00	0.00	0.04	17.93
San Joaquin Valley											
Stockton	81	3	105	60	343	269	0	0.00	0.00	0.05	13.84
Modesto	85	7	106	66	396	279	0	0.00	0.00	0.05	13.12
Merced Macready	84	5	104	63	372	292	0	0.00	0.00	0.03	12.50
Madera	85	5	106	63	381	310	0	0.00	0.00	0.00	11.94
Fresno	88	6	106	70	437	335	0	0.00	0.00	0.00	11.23
Lemoore NAS	85	6	105	63	383	295	0	0.00	0.00	0.00	7.89
Visalia	84	4	104	64	389	302	0	0.00	0.00	0.00	11.03
Bakersfield	91	8	106	73	482	360	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	70	4	96	45	179	93	0	0.00	0.00	0.16	12.13
Mount Shasta	72	6	93	50	199	94	0	0.00	0.00	0.23	39.16
Blue Canyon	74	6	84	65	225	114	0	0.00	0.00	0.21	66.36
Yosemite Valley	77	4	99	46	278	189	0	0.00	0.00	0.32	37.73
South Coast											
Santa Maria	67	4	84	53	83	62	0	0.00	0.00	0.03	14.01
Santa Barbara	67	0	78	56	110	105	1	0.00	0.04	0.00	16.93
Oxnard NWS	71	5	83	59	166	91	0	0.00	0.00	0.02	15.62
Riverside	83	4	101	66	370	288	0	0.00	0.00	0.00	10.22
Los Angeles	72	3	84	64	194	140	0	0.00	0.00	0.00	13.15
San Diego	74	3	80	68	206	165	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	82	5	106	57	348	262	0	0.00	0.00	0.16	5.02
Daggett	93	5	112	76	536	439	0	0.00	0.00	0.18	4.17
Lancaster ATC	89	8	108	69	455	324	0	0.00	0.00	0.00	7.40
Thermal	96	4	111	76	556	492	0	0.00	0.00	0.05	3.53
Blythe	99	5	112	85	630	537	0	0.00	0.00	0.13	4.02
Imperial CA	97	6	111	82	597	495	0	0.00	0.00	0.00	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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