



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

The state experienced another very hot and dry week, with rainfall mainly as isolated light showers in parts of the Sierras and southern mountains. Extreme high temperatures fluctuated between the 70s-90s along the coast, and in the mountains, 90s-100s in the valley, and 90s-110s in the desert. A few valley locations reported temperatures in the 110s on Friday, while some desert locations reported temperatures as high as 120. Low temperatures fluctuated in the 30s-50s in the mountains, 50s-60s along the coast, 60s-70s in the valley, and 60s-80s in the desert.

Mountain snowpacks continued to dwindle, with snow basically disappearing from the central and southern Sierras. A few patchy snowfields with a couple of inches of depth still existed in sheltered areas above 12,500 feet in the southern Sierras and at the highest peaks in the central Sierras. Further north, snowpacks possibly up to one foot still exist above 9,000 feet.

FIELD CROPS

In Fresno, **Alfalfa** was cut and baled. Irrigation of all crops continued throughout the county due to the hot temperatures. In Tulare County, planting **corn** for silage was almost completed. The silage corn crop was at various stages, from newly planted fields to those already tasseling. **Wheat** harvest for grain was finishing up, and wheat straw was being baled. **Cotton** continued to be irrigated and cultivated. Early planted fields were squaring and beginning to bloom. Alfalfa was being irrigated, cut, and baled. **Dry beans** were growing well with irrigation.

FRUIT CROPS

Fruit orchards and vineyards were irrigated. Harvest of **peaches, nectarines, apricots, and plums** was ongoing. Wine **grapes** in the Central Valley approached veraison. Table grape harvest continued. Grape vineyards were sprayed for mildew. **Blueberry** harvest was winding down. **Avocado** harvest was ongoing. **Fig** growers began preparations for harvest of the second crop. Valencia **orange** harvest continued. Re-greening of Valencia oranges continued to be an issue with the high summer temperatures. Late Navel orange harvest was complete. Ruby Red **grapefruit** were harvested. **Lemons** were being picked.

NUT CROPS

Hull split was increasing in **almonds**. Almond growers applied hull split sprays to prepare for harvest. **Walnut** and **pistachio** growers irrigated orchards and sprayed with herbicides. Because of the high heat this week, walnut growers sprayed orchards for sunburn.

VEGETABLE CROPS

In Colusa County, **tomato** progress was accelerated due to the hot weather and harvesting was anticipated to begin as early as next week. Heat damaged some tomatoes in Fresno County as harvest began in the San Joaquin Valley. Irrigation continued as the temperatures soared. Weed control was ongoing. Fungicides were applied to **carrots**. Head **lettuce** harvest was ongoing in Monterey County. **Bell peppers, watermelon, cantaloupe, broccoli, zucchini, Italian squash, eggplant, and cucumbers** continued to be harvested. Fresno County melons were developing well and nearly ready for harvest. In San Joaquin County, **onions** continued to be harvested and cured in the field in sacks. **Sweet corn** harvest was picking up, while blueberry harvest was slowing in Tulare County.

LIVESTOCK

Foothill rangeland vegetation continued to be in fair condition. Non-irrigated pasture and range in the Sacramento and San Joaquin Valleys were reported to be in fair to very poor condition. Very warm weather increased the drying of rangeland forage. The four largest fires that began this week burned nearly 11,000 acres and were not yet under control. Several wildfires forced evacuations of residences and endangered livestock. Bees continued to work melon, alfalfa, and sunflower fields. Sheep grazed on grain field stubble. Cattle movement to summer upper elevation range was nearly complete.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/3/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 7/3/2016	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 - 7/3//2016	January 1 - 7/3//2016	July 1 - 7/3/2016	Week Ending 7/3/2016	July 1 - 7/3/2016	July 1 - 7/3/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	1	71	51	16	11	0	0.00	0.00	0.03	38.10
Ukiah	78	8	101	56	669	382	0	0.00	0.00	0.03	38.90
Santa Rosa	68	1	97	46	437	351	0	0.00	0.00	0.00	31.01
Napa State Hosp	70	3	94	52	560	381	0	0.00	0.00	0.00	26.46
Central Coast											
San Francisco	62	-2	74	52	321	153	0	0.00	0.00	0.02	20.11
San Jose	70	-1	87	55	699	542	0	0.00	0.00	0.00	15.08
Salinas	60	-3	72	52	239	167	0	0.00	0.00	0.03	12.91
Monterey	57	-4	65	50	136	56	0	0.00	0.00	0.03	20.35
King City Ag	69	1	95	51	529	412	0	0.00	0.00	0.00	12.30
Paso Robles	76	5	109	50	740	489	0	0.00	0.00	0.00	13.08
Sacramento Valley											
Redding	88	9	108	65	1279	808	0	0.00	0.00	0.03	33.52
Red Bluff	88	9	109	67	1252	915	0	0.00	0.00	0.03	24.07
Willows 6W	83	8	104	62	982	706	0	0.00	0.00	0.03	19.03
Oroville	86	9	106	66	1161	763	0	0.00	0.00	0.03	28.75
Marysville	83	6	106	59	1045	937	0	0.00	0.00	0.03	22.07
Sacramento	80	6	104	56	952	682	0	0.00	0.00	0.03	17.93
San Joaquin Valley											
Stockton	81	6	104	56	956	798	0	0.00	0.00	0.00	13.84
Modesto	86	10	106	62	1272	894	0	0.00	0.00	0.00	13.12
Merced Macready	83	6	104	59	1033	834	0	0.00	0.00	0.00	12.50
Madera	84	7	106	61	1127	895	0	0.00	0.00	0.00	11.94
Fresno	88	9	107	68	1385	981	0	0.00	0.00	0.00	11.23
Lemoore NAS	85	8	106	62	1222	900	0	0.00	0.00	0.00	7.89
Visalia	84	7	105	63	1209	905	0	0.00	0.00	0.00	11.03
Bakersfield	91	10	108	72	1587	1129	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas	71	9	95	46	184	78	0	0.00	0.00	0.03	12.13
Mount Shasta	74	10	93	52	321	99	0	0.00	0.00	0.06	39.16
Blue Canyon	73	9	83	64	283	115	0	0.00	0.00	0.06	66.36
Yosemite Valley	80	11	100	60	537	279	0	0.00	0.00	0.06	37.73
South Coast											
Santa Maria	63	2	80	51	318	146	0	0.00	0.00	0.00	14.01
Santa Barbara	66	0	73	58	291	360	0	0.00	0.00	0.00	16.93
Oxnard NWS	70	6	85	59	532	334	0	0.00	0.00	0.00	15.62
Riverside	80	5	101	60	1381	921	0	0.00	0.00	0.00	10.22
Los Angeles	70	3	78	64	656	592	0	0.00	0.00	0.00	13.15
San Diego	69	-1	77	63	918	728	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop	81	7	106	55	751	579	0	0.00	0.00	0.03	5.02
Daggett	93	8	112	71	1858	1434	0	0.00	0.00	0.03	4.17
Lancaster ATC	86	8	109	58	1183	834	0	0.00	0.00	0.00	7.40
Thermal	94	5	115	72	2518	2140	0	0.00	0.00	0.00	3.53
Blythe	98	7	115	83	2699	2156	0	0.03	0.00	0.00	4.02
Imperial CA	97	8	117	77	2654	2021	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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