



California Crop Weather

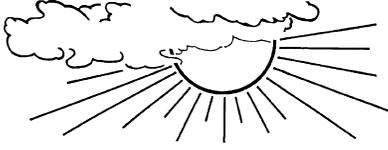
Cooperating with the California Department of Food and Agriculture

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WEATHER



California lay just to the west of a strong high pressure ridge which was bringing the rest of the country record heat. A low pressure trough pushed through the Pacific Northwest and Northern California Monday through Wednesday, resulting in cooler than normal temperatures for the state for the first part of the week. By Thursday, the massive Central U.S. high pressure system was starting to spread westward into California. This brought a warming trend, with high temperatures across the Central Valley, which had been in the 80s to mid-90s, rising to the upper-90s and low-100s by the weekend. Southern California also had a warming trend, with high temperatures reaching the upper 90s. Precipitation was limited to occasional drizzle along the northern and central coasts during the first part of the week, and some isolated thunderstorms over the Southern Sierra and San Gabriel mountains.

FIELD CROPS

The **wheat** crop harvest was in full-swing. **Alfalfa** continued to be cut, raked and baled. Producers across the state were between their second to fourth cuttings. **Cotton** producers continued to cultivate, irrigate and treat their crop for pest issues. About two-thirds of the cotton crop squared, and over a quarter of the crop was setting bolls. **Corn** for grain was growing well, and some fields had tassels, while corn for silage was being harvested. Cotton and rice crops were rated mostly good to excellent. Garbanzo beans were drying down in preparation for harvest.

FRUIT CROPS

The **peach, plum, and nectarine** harvest continued as the **apricot** harvest was winding down. **Grapes** in the Central Valley continued to mature well and were rapidly increasing in size and gaining color. Grape growers continued to treat mildew with sulfur. Table grapes in the Coachella Valley were being harvested. **Apples, kiwis, figs, jujubes and pomegranates** were growing well. The **olive** bloom was over and fruit were sizing. **Strawberries** were being picked and packed in the San Joaquin Valley. The harvest of Valencia **oranges, lemons and grapefruit** continued. The removal of netting on **tangerine** and **mandarin** groves was complete. The late Navel orange harvest was wrapping up.

NUT CROPS

Almond hull split had begun as growers applied hull split sprays. There was also good development progress in **walnut, pistachio** and **pecan** orchards. Walnuts were sprayed for weeds.

VEGETABLE CROPS

Kern County reported **carrots** and **tomatoes** were being harvested. Tulare County reported harvest of **eggplants, cucumbers, summer squash, tomatoes, sweet corn** and other vegetables as well as **watermelons** and other melons. In Fresno County **onions, garlic** and processing tomatoes were being harvested, as well as **beets, bittermelon, bell peppers, choys, chards, kales, cucumbers, daikon, eggplant, fava beans, green onions, beans, herbs, lemon grass, spinach, squash, tomatillos, turnips, zucchini, cantaloupe** and watermelon. Harvest was finished for **asparagus** and **artichokes**. Merced County reported continued harvest of **radicchio**, fresh market tomato and onions. Some tomato fields were being treated for armyworms. In Stanislaus County, eggplant, **cabbage, broccoli**, greenhouse tomatoes, garlic, onions, herbs and squash were still being harvested. Tomatoes were showing color and cantaloupe was growing well in the heat.

LIVESTOCK

Rangeland conditions continued to deteriorate with the drying out of grasses. Non-irrigated range was reported to be primarily from very poor to fair, with some higher elevation range in good to fair condition. Supplemental feeding increased as range quality declined. Cattle and sheep grazed idle fields, dry land grain and grasses, and alfalfa fields. Bees worked seed alfalfa fields as well as melon and squash fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/8/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 7/8/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 7/8/12	January 1 - 7/8	July 2 - 7/8/12	Week Ending 7/8/12	July 2 - 7/8/12	July 1 - 7/8	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	57	-1	62	49	1	11	1	0.02	0.02	0.07	38.10	
Ukiah	72	0	98	48	521	442	0	0.00	0.00	0.03	38.90	
Santa_Rosa_AG	65	-4	87	45	308	386	0	0.00	0.00	0.00	31.01	
Napa_State_Hosp	68	0	90	51	501	421	0	0.00	0.00	0.00	26.46	
Central Coast												
San_Francisco_A	62	-1	75	53	147	168	0	0.00	0.00	0.01	20.11	
San_Jose_AP	68	-3	88	55	492	597	0	0.00	0.00	0.00	15.08	
Salinas_AP	62	-2	70	53	144	182	0	0.00	0.00	0.02	12.91	
Monterey_AP	60	0	70	53	40	61	0	0.02	0.02	0.07	20.35	
King_City_Ag	66	-3	85	49	371	457	0	0.00	0.00	0.00	12.30	
Paso_Robles_AP	71	-3	96	50	607	554	0	0.00	0.00	0.00	13.08	
Sacramento Valley												
Redding	80	-1	102	58	992	911	0	0.00	0.00	0.03	33.52	
Red_Bluff	80	-2	103	57	1,041	1,020	0	0.00	0.00	0.07	24.07	
Willows_6W	76	0	98	55	881	786	0	0.00	0.00	0.04	19.03	
Oroville	79	2	101	58	909	852	0	0.00	0.00	0.05	28.75	
Marysville	78	-1	101	55	934	1,031	0	0.00	0.00	0.05	22.07	
Sacramento_AP	75	0	98	54	795	756	0	0.00	0.00	0.03	17.93	
San Joaquin Valley												
Stockton	75	-3	99	53	808	882	0	0.00	0.00	0.00	13.84	
Modesto_AP	78	2	99	57	971	979	0	0.00	0.00	0.00	13.12	
Merced_Macready	79	2	101	59	1,045	924	0	0.00	0.00	0.00	12.50	
Madera_AP	77	-2	100	55	917	990	0	0.00	0.00	0.00	11.94	
Fresno_AP	82	2	101	63	1,295	1,084	0	0.00	0.00	0.00	11.23	
Lemoore_NAS	78	0	102	55	1,005	990	0	0.00	0.00	0.00	7.89	
Visalia_AP	79	0	99	59	1,049	999	0	0.00	0.00	0.00	11.03	
Bakersfield	83	2	101	65	1,303	1,240	0	0.00	0.00	0.00	6.49	
Cascade Sierra												
Alturas_AP	66	2	96	39	119	106	0	0.00	0.00	0.07	12.13	
Mount_Shasta_AP	67	3	93	43	230	128	0	0.00	0.00	0.13	39.16	
Blue_Canyon	69	3	80	59	297	149	0	0.00	0.00	0.11	66.36	
Yosemite_Valley	76	5	98	55	593	336	0	0.00	0.00	0.14	37.73	
South Coast												
Santa_Maria_AP	63	0	75	51	112	166	0	0.00	0.00	0.00	14.01	
Santa_Barbara_A	62	-5	73	54	135	391	0	0.00	0.00	0.00	16.93	
Oxnard_NWS	64	-2	72	55	361	362	0	0.00	0.00	0.01	15.62	
Riverside_AP	75	-4	97	60	1,134	1,009	0	0.00	0.00	0.00	10.22	
Los_Angeles_AP	66	-4	72	57	474	636	0	0.00	0.00	0.00	13.15	
San_Diego_AP	66	-4	73	62	464	778	0	0.00	0.00	0.01	10.77	
Southeast Interior												
Bishop_AP	74	-3	99	50	697	659	0	0.00	0.00	0.07	5.02	
Daggett_AP	86	-2	107	67	1,861	1,570	0	0.00	0.00	0.07	4.17	
Lancaster_ATC	80	-1	100	60	1,152	934	0	0.00	0.00	0.00	7.40	
Thermal	88	-3	114	64	2,315	2,294	1	0.06	0.06	0.00	3.53	
Blythe_AP	91	-3	113	74	2,576	2,322	0	0.00	0.00	0.05	4.02	
Imperial_CA	90	-1	112	70	2,324	2,174	0	0.00	0.00	0.00	2.96	

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.
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