



California Crop Weather

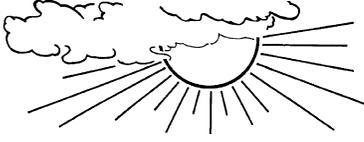
Cooperating with the California Department of Food and Agriculture

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WEATHER



The first half of the week began with temperatures several degrees above normal as high pressure built into California. Monsoonal moisture caused a few showers and thunderstorms for far southeastern California, bringing 1/3" to 1" of rainfall for the southern California desert areas Tuesday and Wednesday. The rest of California remained dry throughout the work week. Near normal temperatures returned by Friday and into the weekend as a weak low pressure system formed offshore. Isolated thunderstorms, mostly dry, moved up through California from the southeast Friday evening into Sunday. This brought a few hundredths of an inch of rainfall for the sierra and foothills, but only traces of rainfall through the Central Valley and Bay Area. Far northeast California also received a few hundredths of an inch of rain from isolated showers and thunderstorms by the end of the weekend. A fire weather threat was in place throughout the past week due to the above normal temperatures and relatively dry conditions. The lightning that occurred over the weekend throughout California was enough to start several fires.

FIELD CROPS

Hot weather promoted rapid crop development. **Cotton** continued to show good fruit retention and fruit development. Cotton bolls started to open in early planted fields. Reporters noted an unusually low amount of pest pressure on the crop, however, producers continued to monitor the crops. **Corn** for grain was growing well; while corn for silage was being harvested. Cotton and rice crops were rated mostly good to excellent. **Rice** crop was progressing well due to favorable weather conditions, with over a third of rice fields headed. **Alfalfa** continued to be cut, raked and baled. Row crops were being cultivated.

FRUIT CROPS

The **peach, nectarine** and fresh **plum** harvests continued as the **apricot** harvest was winding down. Cling peach harvest was ongoing as size and quality were very good. **Prunes** were progressing well in the Sacramento Valley, as irrigation and potassium applications were ongoing. Table **grape** harvest continued, with Flame Seedless and Summer Royal varieties being harvested in the San Joaquin Valley. Thompson grape harvest began. Wine grapes were coloring and sugaring as harvest in the San Joaquin Valley was expected to start in a few weeks. Harvest started in a few early champagne grape vineyards. Gala **apple** harvest continued. Bartlett **pear** harvest was picking up throughout the State. **Kiwi, fig, jujube, olive** and **pomegranate** fruit continued to develop. **Strawberries** and **blackberries** were being picked and packed. **Blueberry** harvest was nearly complete. The harvest of Valencia **oranges** slowed. Ethylene gas was being used on Valencia oranges due to re-greening fruit.

NUT CROPS

Almond hull split continued while harvest started some in Nonpareils. There was also good developmental progress in **walnut, pistachio** and **pecan** orchards. Walnuts were sprayed for weeds, codling moth and husk fly. Pistachio nut fill continued as growers were seeing some nut splitting.

VEGETABLE CROPS

Tulare County reported summer vegetables including **melons, tomatoes, beans, peppers, squash, eggplant** and gourds were being harvested. In Fresno County, processing tomatoes, **carrots, onions** and **garlic** were being harvested. There were a few reports of worms in tomatoes. San Joaquin County reported onions, watermelon, bell peppers, eggplant and tomatoes were being harvested. **Pumpkins** were being planted.

LIVESTOCK

Non-irrigated rangeland continued to deteriorate. Range conditions were reported to be fair to poor with some in very poor condition. Irrigated pastures were in good condition. Supplemental feeding increased. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Bees worked melon, squash and sunflower fields.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 8/5/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 8/5/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal	
					January 1 - 8/5/12	January 1 - 8/5	July 2 - 8/5/12	Week Ending 8/5/12	July 2 - 8/5/12	July 1 - 8/5	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
North Coast											
Eureka_WFO	58	-2	65	51	2	37	8	0.03	0.76	0.21	38.10
Ukiah	75	3	102	53	917	818	0	0.00	0.00	0.04	38.90
Santa_Rosa_AG	66	-2	89	49	486	607	0	0.00	0.00	0.06	31.01
Napa_State_Hosp	69	0	92	53	743	668	0	0.00	0.00	0.05	26.46
Central Coast											
San_Francisco_A	62	-2	76	53	228	257	0	0.00	0.00	0.02	20.11
San_Jose_AP	69	-3	87	54	742	905	0	0.00	0.00	0.06	15.08
Salinas_AP	62	-3	72	52	219	285	0	0.00	0.00	0.03	12.91
Monterey_AP	58	-4	66	50	66	105	3	0.01	0.05	0.08	20.35
King_City_Ag	67	-3	88	50	582	716	0	0.00	0.00	0.00	12.30
Paso_Robles_AP	74	-1	104	49	969	953	1	0.00	0.01	0.01	13.08
Sacramento Valley											
Redding	83	3	105	63	1,577	1,513	0	0.00	0.00	0.04	33.52
Red_Bluff	84	3	104	64	1,630	1,630	0	0.00	0.00	0.09	24.07
Willows_6W	79	4	98	61	1,377	1,253	1	0.00	0.04	0.05	19.03
Oroville	81	4	100	64	1,436	1,363	0	0.00	0.00	0.06	28.75
Marysville	79	0	101	60	1,423	1,561	0	0.00	0.00	0.06	22.07
Sacramento_AP	76	1	99	57	1,213	1,195	1	0.00	0.03	0.04	17.93
San Joaquin Valley											
Stockton	76	-2	100	54	1,244	1,373	0	0.00	0.00	0.05	13.84
Modesto_AP	78	1	100	59	1,476	1,481	0	0.00	0.00	0.05	13.12
Merced_Macready	80	2	103	60	1,602	1,451	1	0.00	0.02	0.03	12.50
Madera_AP	79	-2	102	58	1,434	1,550	0	0.00	0.00	0.00	11.94
Fresno_AP	86	5	106	64	1,977	1,691	0	0.00	0.00	0.00	11.23
Lemoore_NAS	80	2	104	55	1,552	1,518	0	0.00	0.00	0.00	7.89
Visalia_AP	81	2	102	61	1,629	1,545	0	0.00	0.00	0.00	11.03
Bakersfield	86	3	105	66	1,980	1,896	1	0.00	0.02	0.00	6.49
Cascade Sierra											
Alturas_AP	69	4	98	44	354	292	0	0.00	0.00	0.35	12.13
Mount_Shasta_AP	73	7	98	51	513	314	1	0.00	0.06	0.43	39.16
Blue_Canyon	73	5	85	57	591	382	2	0.04	0.48	0.41	66.36
Yosemite_Valley	78	4	100	56	1,061	714	1	0.00	0.05	0.55	37.73
South Coast											
Santa_Maria_AP	63	-2	75	53	201	278	1	0.03	0.03	0.03	14.01
Santa_Barbara_A	63	-5	75	56	254	603	1	0.02	0.02	0.03	16.93
Oxnard_NWS	67	0	79	55	521	543	1	0.05	0.05	0.02	15.62
Riverside_AP	78	-3	98	63	1,659	1,554	0	0.00	0.00	0.03	10.22
Los_Angeles_AP	67	-4	74	62	686	908	0	0.00	0.00	0.03	13.15
San_Diego_AP	69	-3	75	64	738	1,098	0	0.00	0.00	0.02	10.77
Southeast Interior											
Bishop_AP	80	3	103	50	1,167	1,140	1	0.10	0.10	0.16	5.02
Daggett_AP	89	2	107	72	2,662	2,362	5	0.11	0.34	0.56	4.17
Lancaster_ATC	84	4	104	59	1,779	1,527	1	0.02	0.02	0.10	7.40
Thermal	91	-2	109	75	3,202	3,173	4	0.23	0.39	0.25	3.53
Blythe_AP	91	-4	110	76	3,506	3,274	5	0.38	1.88	0.44	4.02
Imperial_CA	91	-2	108	76	3,240	3,066	3	0.98	1.01	0.12	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.
For more weather information visit www.awis.com or call 1-888-798-9955.
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