



California Crop Weather

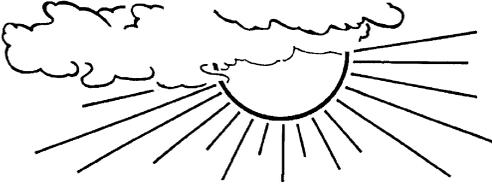
Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: July 22, 2012
RELEASED: July 23, 2012

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WEATHER



A low pressure troughing pattern produced a pronounced onshore flow across much of the Golden State through the early part of the week, with well below normal temperatures observed across the inland areas. This strong marine push actually filled the greater Sacramento Valley for a time with persistent low clouds. Along with the cool temperatures, areas of rain affected the northwest portion of the state, with some precipitation of more than an inch. Meanwhile, across the Southland and desert areas, a monsoonal flow of moisture moved north from Baja California and generated scattered showers and thunderstorms across the San Diego County mountains, as well as the eastern deserts. Some local heavier rainfall amounts included close to three quarters of an inch (0.72) near Blythe, and around an inch and a half (1.54) at Fish Creek Mountain. The later part of the period saw high pressure build across California from the Desert Southwest region with a dry weather, and much warmer temperatures returning to the inland areas.

FIELD CROPS

Cotton was showing relatively good fruit retention, and fruit development was progressing well. Many fields were irrigated last week. Most of the cotton crop was squared, and over half 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 conditions were rated mostly good to excellent. **Rice** was progressing well due to favorable weather conditions. **Alfalfa** continued to be cut, raked and baled. Row crops were being cultivated. **Garbanzo** beans were harvested. **Black-eyed** peas were blooming and sending out runners.

FRUIT CROPS

The **peach, plum** and **nectarine** harvests continued, as the **apricot** harvest was winding down. Cling peach harvest began this week in the Sacramento Valley. Table **grape** harvest was picking up, as Flame Seedless and Summer Royal varieties were being harvested in the San Joaquin Valley. **Apple, kiwi, fig, jujube, olive** and **pomegranate** fruit continued to develop. **Strawberries** and **blackberries** were being picked and packed in the San Joaquin Valley and coastal areas. **Blueberry** harvest was nearly complete. The harvesting of Valencia **oranges, lemons** and **grapefruit** continued. The late Navel orange harvest was wrapping up.

NUT CROPS

Almond hull split continued as growers applied hull split sprays. There was also good developmental progress in **walnut, pistachio** and **pecan** orchards. Walnuts were sprayed for weeds, codling moth and husk fly. Navel orangeworm activities were high in pistachios.

VEGETABLE CROPS

Kern County reported **carrots** and **melons** were being harvested. 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**. Tulare County reported watermelon and **honeydew** harvests started, although progressing slowly. Madera County reported processing tomatoes being harvested. In Stanislaus County, eggplant, **cabbage, broccoli**, greenhouse tomatoes, garlic, onions, herbs and squash were still being harvested. Tomato harvest started, and cantaloupes were picked. Seed onion harvest continued in Sutter County. Tomatoes and cantaloupes were being harvested. San Joaquin County reported onions, watermelon and cucumbers being harvested. In Siskiyou County, onions were growing while being treated for insects and diseases.

LIVESTOCK

Rangeland continued to deteriorate and was reported to be in fair to poor condition. Irrigated valley pasture and mountain summer pastures were in good condition. Supplemental feeding increased as range quality declined. Cattle and sheep grazed idle fields, dry land grain and grasses and alfalfa fields. Bees worked melon, squash and sunflower fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/22/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 7/22/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 7/22/12	January 1 - 7/22	July 2 - 7/22/12	Week Ending 7/22/12	July 2 - 7/22/12	July 1 - 7/22	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	59	1	65	52	2	23	5	0.53	0.63	0.11	38.10	
Ukiah	71	-3	10 ₁	52	718	628	0	0.00	0.00	0.04	38.90	
Santa_Rosa_AG	66	-2	94	49	401	495	0	0.00	0.00	0.06	31.01	
Napa_State_Hosp	69	0	96	50	635	542	0	0.00	0.00	0.02	26.46	
Central Coast												
San_Francisco_A	64	1	82	54	186	210	0	0.00	0.00	0.02	20.11	
San_Jose_AP	69	-3	92	56	621	751	0	0.00	0.00	0.05	15.08	
Salinas_AP	64	2	78	54	187	229	0	0.00	0.00	0.03	12.91	
Monterey_AP	62	2	69	52	54	82	2	0.00	0.04	0.08	20.35	
King_City_Ag	68	-2	91	50	485	583	0	0.00	0.00	0.00	12.30	
Paso_Robles_AP	72	-3	10 ₁	50	803	749	1	0.01	0.01	0.01	13.08	
Sacramento Valley												
Redding	77	-6	10 ₁	57	1,270	1,216	0	0.00	0.00	0.04	33.52	
Red_Bluff	77	-6	10 ₅	57	1,322	1,327	0	0.00	0.00	0.09	24.07	
Willows_6W	75	-3	10 ₂	56	1,125	1,023	0	0.00	0.00	0.05	19.03	
Oroville	75	-5	10 ₂	56	1,158	1,111	0	0.00	0.00	0.06	28.75	
Marysville	74	-6	10 ₆	54	1,175	1,297	0	0.00	0.00	0.06	22.07	
Sacramento_AP	73	-4	10 ₁	55	1,005	974	0	0.00	0.00	0.04	17.93	
San Joaquin Valley												
Stockton	74	-5	10 ₁	54	1,032	1,127	0	0.00	0.00	0.05	13.84	
Modesto_AP	77	-2	10 ₁	56	1,236	1,230	0	0.00	0.00	0.05	13.12	
Merced_Macready	78	-2	10 ₂	56	1,330	1,188	0	0.00	0.00	0.03	12.50	
Madera_AP	77	-4	10 ₂	56	1,181	1,270	0	0.00	0.00	0.00	11.94	
Fresno_AP	81	-1	10 ₆	60	1,639	1,388	0	0.00	0.00	0.00	11.23	
Lemoore_NAS	78	-2	10 ₅	55	1,287	1,255	0	0.00	0.00	0.00	7.89	
Visalia_AP	78	-3	10 _n	57	1,347	1,273	0	0.00	0.00	0.00	11.03	
Bakersfield	81	-4	10 ₂	59	1,642	1,568	1	0.02	0.02	0.00	6.49	
Cascade Sierra												
Alturas_AP	65	-3	93	38	228	198	0	0.00	0.00	0.22	12.13	
Mount_Shasta_AP	64	-3	93	41	353	220	1	0.06	0.06	0.29	39.16	
Blue_Canyon	65	-4	84	50	439	260	0	0.00	0.00	0.27	66.36	
Yosemite_Valley	73	0	10 _n	51	830	518	1	0.05	0.05	0.41	37.73	
South Coast												
Santa_Maria_AP	65	1	75	54	160	222	0	0.00	0.00	0.03	14.01	
Santa_Barbara_A	66	-2	85	55	213	491	0	0.00	0.00	0.03	16.93	
Oxnard_NWS	67	1	81	55	451	446	0	0.00	0.00	0.02	15.62	
Riverside_AP	78	-2	99	58	1,421	1,274	0	0.00	0.00	0.00	10.22	
Los_Angeles_AP	69	-1	86	62	593	768	0	0.00	0.00	0.00	13.15	
San_Diego_AP	70	-2	80	63	607	930	0	0.00	0.00	0.02	10.77	
Southeast Interior												
Bishop_AP	73	-5	99	48	926	901	0	0.00	0.00	0.16	5.02	
Daggett_AP	87	-3	10 ₈	62	2,262	1,966	3	0.00	0.23	0.30	4.17	
Lancaster_ATC	79	-4	10 ₂	57	1,468	1,228	0	0.00	0.00	0.02	7.40	
Thermal	90	-2	11 _n	64	2,763	2,733	2	0.00	0.16	0.11	3.53	
Blythe_AP	93	-2	10 ₉	71	3,048	2,798	3	0.03	1.47	0.19	4.02	
Imperial_CA	92	0	11 _n	69	2,785	2,618	2	0.00	0.03	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.

For more weather information visit www.awis.com or call 1-888-798-9955.

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