



California Crop Weather

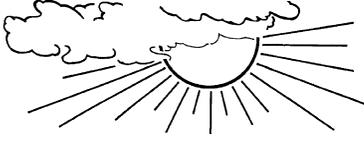
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: July 29, 2012
RELEASED: July 30, 2012

FREQUENCY: Weekly
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WEATHER



The week began with unusual early morning showers and thunderstorms across the Sierra Nevada Mountains, its foothills, and up the Central Valley, as well as isolated showers across Southern mountains; all the result of monsoonal moisture which had spread up from Mexico. As the week progressed, a stable southwest flow dominated the weather pattern with dry conditions and a slight cooling trend through the middle of the week. Temperatures began to warm back up slightly towards the weekend, but conditions remained dry. Temperatures statewide were generally near or slightly below normal through Thursday, then near or slightly above normal by the end of the week. Light rainfall amounts were reported across the Central Valley with moderate amounts in the mountains on Monday, but the rest the week was dry.

FIELD CROPS

Cotton was showing relatively good fruit retention and fruit development was progressing well. Cotton fields were in full bloom. Many fields were irrigated last week. Nearly the entire cotton crop was squared and about two-thirds of the crop was setting bolls. Reporters noted an unusually low amount of pest pressure on the crop, and producers were reminded to continue to monitor the crop. **Corn** for grain was growing well while corn for silage was being harvested. Cotton and rice crops were rated mostly good to excellent. **Rice** was progressing well due to favorable weather conditions and began to head in some of the earlier planted fields. **Alfalfa** continued to be cut, raked and baled. Row crops were being cultivated. **Black-eyed** peas were blooming and sending out runners. **Safflower** fields were mostly in full development and waiting for harvest.

FRUIT CROPS

The **peach**, **nectarine** and fresh **plum** harvests continued as the **apricot** harvest was winding down. Cling peach harvest continued. **Prunes** were progressing well as irrigation and potassium applications were ongoing. Prune harvest was a month away. Table **grape** harvest continued to pick up, with Flame Seedless and Summer Royal varieties being harvested in the San Joaquin Valley. Wine grapes were coloring and sugaring as harvest in the San Joaquin Valley was expected to start in a few weeks. Gala **apple** harvest began this week. **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 harvest of Valencia **oranges**, **lemons** and **grapefruit** continued. Ethylene gas was being used on Valencia oranges, due to re-greening fruit.

NUT CROPS

Almond hull split continued as harvest in the south San Joaquin Valley was expected to start next week. 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; some growers were preparing for their third NOW spray.

VEGETABLE CROPS

Kern County reported **carrots** and **melons** were being harvested. Tulare County reported summer vegetables being harvested. In Fresno County, processing **tomatoes**, carrots, **onions** and **garlic** were being harvested. Merced County reported fresh market tomatoes, onions, **watermelon** and **cantaloupe** were being harvested. In Stanislaus County, tomatoes, **honeydews**, watermelon and cantaloupes were being harvested. **Beans** were growing well in the heat. San Joaquin County reported onions, watermelon, **squash** and tomatoes were being harvested. **Pumpkins** were being planted in Sutter County, and processing tomatoes were beginning to turn color and were being treated for mildew and target pests. Fresh market fruits and vegetables continued to be harvested for roadside stands and farmers markets.

LIVESTOCK

Non-irrigated rangeland deterioration continued. Range conditions were reported to be fair to poor with some in very 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 alfalfa fields. Cool temperatures and good nocturnal recovery stimulated milk production. Bees worked melon, squash and sunflower fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/29/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 7/29/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 7/29/12	January 1 - 7/29	July 2 - 7/29/12	Week Ending 7/29/12	July 2 - 7/29/12	July 1 - 7/29	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	57	-2	64	51	2	30	7	0.10	0.73	0.14	38.10	
Ukiah	72	-2	96	51	808	726	0	0.00	0.00	0.04	38.90	
Santa_Rosa_AG	65	-3	82	51	440	551	0	0.00	0.00	0.06	31.01	
Napa_State_Hosp	66	-4	80	52	678	605	0	0.00	0.00	0.05	26.46	
Central Coast												
San_Francisco_A	64	1	74	54	212	235	0	0.00	0.00	0.02	20.11	
San_Jose_AP	68	-4	88	56	678	828	0	0.00	0.00	0.06	15.08	
Salinas_AP	62	-2	71	54	206	257	0	0.00	0.00	0.03	12.91	
Monterey_AP	61	0	71	53	65	96	2	0.00	0.04	0.08	20.35	
King_City_Ag	67	-4	89	52	533	648	0	0.00	0.00	0.00	12.30	
Paso_Robles_AP	69	-6	96	46	868	852	1	0.00	0.01	0.01	13.08	
Sacramento Valley												
Redding	80	-2	102	60	1,413	1,368	0	0.00	0.00	0.04	33.52	
Red_Bluff	80	-3	101	58	1,462	1,481	0	0.00	0.00	0.09	24.07	
Willows_6W	77	0	101	58	1,241	1,141	1	0.04	0.04	0.05	19.03	
Oroville	78	0	97	58	1,288	1,238	0	0.00	0.00	0.06	28.75	
Marysville	76	-4	96	55	1,290	1,430	0	0.00	0.00	0.06	22.07	
Sacramento_AP	73	-4	92	54	1,097	1,086	1	0.03	0.03	0.04	17.93	
San Joaquin Valley												
Stockton	74	-4	94	54	1,130	1,253	0	0.00	0.00	0.05	13.84	
Modesto_AP	76	-3	96	55	1,346	1,356	0	0.00	0.00	0.05	13.12	
Merced_Macready	78	-2	100	59	1,457	1,321	1	0.02	0.02	0.03	12.50	
Madera_AP	77	-4	98	56	1,297	1,410	0	0.00	0.00	0.00	11.94	
Fresno_AP	82	1	102	63	1,797	1,542	0	0.00	0.00	0.00	11.23	
Lemoore_NAS	78	-2	102	56	1,411	1,388	0	0.00	0.00	0.00	7.89	
Visalia_AP	79	-1	100	57	1,482	1,412	0	0.00	0.00	0.00	11.03	
Bakersfield	82	-2	103	64	1,797	1,735	1	0.00	0.02	0.00	6.49	
Cascade Sierra												
Alturas_AP	68	2	93	43	286	247	0	0.00	0.00	0.28	12.13	
Mount_Shasta_AP	70	4	94	46	422	269	1	0.00	0.06	0.36	39.16	
Blue_Canyon	68	-1	78	58	497	323	1	0.44	0.44	0.34	66.36	
Yosemite_Valley	75	2	95	52	934	616	1	0.00	0.05	0.48	37.73	
South Coast												
Santa_Maria_AP	62	-2	72	51	178	250	0	0.00	0.00	0.03	14.01	
Santa_Barbara_A	62	-7	73	48	229	547	0	0.00	0.00	0.03	16.93	
Oxnard_NWS	63	-4	72	52	474	494	0	0.00	0.00	0.02	15.62	
Riverside_AP	75	-5	93	57	1,531	1,414	0	0.00	0.00	0.02	10.22	
Los_Angeles_AP	65	-5	71	60	633	838	0	0.00	0.00	0.02	13.15	
San_Diego_AP	69	-4	73	63	670	1,014	0	0.00	0.00	0.02	10.77	
Southeast Interior												
Bishop_AP	74	-4	98	47	1,027	1,022	0	0.00	0.00	0.16	5.02	
Daggett_AP	88	-2	107	67	2,455	2,166	3	0.00	0.23	0.43	4.17	
Lancaster_ATC	80	-2	101	54	1,610	1,380	0	0.00	0.00	0.09	7.40	
Thermal	91	0	110	63	2,984	2,956	2	0.00	0.16	0.18	3.53	
Blythe_AP	95	1	110	78	3,292	3,036	4	0.03	1.50	0.30	4.02	
Imperial_CA	94	3	111	67	3,023	2,842	2	0.00	0.03	0.05	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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