



California Crop Weather

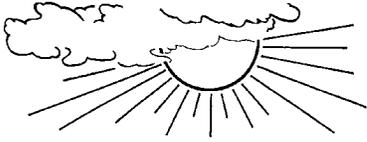
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: August 18, 2013
RELEASED: August 19, 2013

FREQUENCY: Weekly
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WEATHER



On Sunday, California was situated between a low pressure system moving northeastward through Oregon and a high pressure ridge centered over Arizona. The high pressure expanded and spread westward into California as the week progressed, resulting in a slight warming trend for the interior portions of the state. High temperatures in the Central Valley ranged from mid 90s to low 100s, and the interior valleys of Southern California had highs mostly in the mid 90s. The southeastern deserts were hot during the week, with highs around 110 degrees. A low pressure system approached California from the west and moved ashore by Sunday. This system did not cool temperatures off for interior California, but did trigger afternoon and evening thunderstorm activity over the deserts and mountains. Precipitation during the week was limited to scattered thunderstorms over the mountains generated by the low pressure and a coastal drizzle which fell along the immediate coastal strip during the week.

FIELD CROPS

Rice continued to head out and over three-fourths of the crop was headed by week's end. **Cotton** conditions declined to 80% good to excellent as growers noted fields were showing signs of water stress. A final irrigation is ongoing in Fresno County. Insect presence increased for **alfalfa**, primarily cowpea aphid, and growers continued to cut, windrow, rake and bale with good drying conditions. Double cropped fields planted to **beans** and silage **corn** showed good growth. Silage corn was tasseling in Fresno and San Joaquin County and harvested in Madera, Stanislaus, Tulare and Yuba. **Sudan** grass was cut and baled.

FRUIT CROPS

Grape growers trained grapevines and pruned to increase light penetration. Harvest of Sauvignon Blanc grapes began in the Napa Valley; Chardonnay harvest was expected to begin soon. In the San Joaquin Valley, Zante Currant and Fiesta grapes were laid for drying. Fresh grape harvest of Fantasy, Flame Seedless, Princess, Red Globe, Scarlet Royal, Summer Royal, Sugarone and Thompson Seedless varieties continued. **Prune** harvest began in Sutter and Yuba counties and continued in Merced County. European and Asian **pear** harvests remained active in the North Coast counties and in the Central Valley. Granny Smith and Gala **apple** harvests continued. The harvest of freestone **peaches**, **nectarines** and **plums** continued. Clingstone peach harvest was nearing finish. **Kiwifruit**, **persimmons** and **pomegranates** continued to develop. Citrus growers continued to irrigate, hedge and skirt groves. Valencia **orange** harvest remained active. Re-greening continued to be an issue due to high temperatures. Ruby Red **grapefruit** and **lemons** were harvested.

NUT CROPS

Almond harvest continued; nonpareil harvest was in full swing. **Walnut** and **pistachio** growers continued to irrigate, mow and clean orchards in preparation for harvest. Pistachios were sprayed for navel orangeworm.

VEGETABLE CROPS

In Tulare County, **tomatoes**, **cucumbers**, **eggplant**, **squash**, **pepper** and **beans** were picked for sale at local farmer's markets. Fresno County reported harvest was underway for processing tomatoes and **carrots**. Growers continued planting winter carrots. **Garlic** was dried and prepared for harvest. Some instances of tomatoes with fruit worms, beet army worms and powdery mildew were reported in Merced County. Growers sprayed for each of these as well as black mold. Stanislaus County reported **cantaloupes**, **honeydew**, **Hami melons**, tomatoes and **basil** were harvested. Tomatoes, **watermelon** and **onions** were harvested in San Joaquin County. Sutter County reported the ongoing harvest of processing tomatoes as fresh market fruits and vegetables continued to be sold at farmer's and roadside markets.

LIVESTOCK

Range and non-irrigated pasture were reported in fair to very poor condition. Range conditions continued to be very dry with little forage for cattle to feed. Some herds were reduced in response to the shortage of feed. Available water at lower elevations continued to decline. Fire danger remained high across the state. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. Bees worked alfalfa, sunflower, melon and squash fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/18/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 8/18/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 8/18/13	January 1 - 8/18/13	July 1 - 8/18/13	Week Ending 8/18/13	July 1 - 8/18/13	July 1 - 8/18/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	62	+4	74	51	45	39	1	0.02	0.02	0.34	38.10
Ukiah	76	+4	105	51	1,276	972	1	0.00	0.03	0.06	38.90
Santa Rosa AG	73	+6	94	54	1,090	695	0	0.00	0.00	0.06	31.01
Napa State Hosp	72	+4	92	53	979	772	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco A	66	+3	78	55	374	302	0	0.00	0.00	0.03	20.11
San Jose AP	71	0	91	56	912	1,037	0	0.00	0.00	0.06	15.08
Salinas AP	66	+3	80	54	347	333	1	0.00	0.01	0.04	12.91
Monterey AP	63	+3	75	54	184	129	1	0.01	0.01	0.09	20.35
King City Ag	71	+3	93	50	940	824	0	0.00	0.00	0.01	12.30
Paso Robles AP	78	+5	104	52	1,457	1,121	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	82	+4	110	61	2,174	1,746	0	0.00	0.00	0.14	33.52
Red Bluff	82	+3	106	62	2,226	1,872	0	0.00	0.00	0.11	24.07
Willow s 6W	78	+4	98	58	1,818	1,437	0	0.00	0.00	0.06	19.03
Oroville AP	80	+4	98	60	1,835	1,562	0	0.00	0.00	0.10	28.75
Marysville	79	+2	99	57	1,840	1,774	0	0.00	0.00	0.07	22.07
Sacramento AP	78	+4	99	57	1,597	1,375	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	78	+2	99	58	1,669	1,575	0	0.00	0.00	0.05	13.84
Modesto AP	81	+5	98	60	1,970	1,685	0	0.00	0.00	0.05	13.12
Merced Macready	81	+4	101	59	2,014	1,664	0	0.00	0.00	0.03	12.50
Madera AP	80	+2	100	57	1,897	1,777	0	0.00	0.00	0.01	11.94
Fresno AP	86	+7	104	66	2,633	1,936	0	0.00	0.00	0.01	11.23
Lemoore NAS	83	+7	104	60	2,231	1,731	1	0.00	0.01	0.00	7.89
Visalia AP	80	+2	99	59	2,115	1,766	1	0.00	0.01	0.01	11.03
Bakersfield AP	84	+3	99	68	2,583	2,166	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	66	0	96	37	506	359	3	0.00	0.13	0.48	12.13
Mount Shasta AP	68	+4	93	47	743	383	3	0.00	0.10	0.57	39.16
Blue Canyon	72	+5	82	61	840	476	0	0.00	0.00	0.55	66.36
Yosemite Valley	76	+4	100	52	1,402	872	0	0.00	0.00	0.59	37.73
South Coast											
Santa Maria AP	65	+2	84	51	484	334	1	0.00	0.01	0.03	14.01
Santa Barbara A	66	-4	74	59	632	703	1	0.00	0.07	0.03	16.93
Oxnard NWS	67	0	75	59	763	627	1	0.00	0.01	0.02	15.62
Riverside AP	80	+1	99	59	2,004	1,793	1	0.00	0.10	0.07	10.22
Los Angeles AP	68	-4	73	62	1,058	1,035	2	0.00	0.03	0.04	13.15
San Diego AP	69	-4	77	64	1,043	1,245	2	0.00	0.05	0.03	10.77
Southeast Interior											
Bishop AP	76	+2	100	49	1,581	1,326	3	0.00	0.47	0.17	5.02
Daggett AP	90	+4	108	69	3,292	2,686	2	0.00	0.27	0.71	4.17
Lancaster ATC	84	+5	103	62	2,337	1,770	1	0.00	0.02	0.11	7.40
Thermal	92	+2	113	66	3,831	3,540	3	0.00	0.08	0.37	3.53
Blythe AP	96	+4	114	71	4,105	3,670	3	0.00	0.54	0.68	4.02
Imperial CA	95	+4	113	70	3,935	3,446	1	0.00	0.05	0.24	2.96

1/ Total number of days w 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 w eather information visit www.awis.com or call 1-888-798-9955.

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