



California Crop Weather

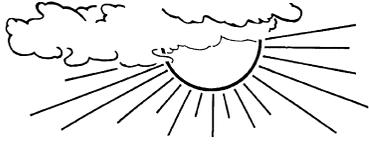
Cooperating with the California Department of Food and Agriculture

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

WEEK ENDING: July 28, 2013
RELEASED: July 29, 2013

FREQUENCY: Weekly
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WEATHER



A southerly monsoonal flow of atmospheric moisture continued across Southern and Central California through much of the week. Thunderstorms over the mountain and high-desert regions generated local heavy rains with flash flooding and road closures. Statewide temperature trends for the week showed near to above normal readings for the interior and desert regions with near to somewhat below normal temperatures for the more marine-influenced areas. Dry conditions were prevalent across much of Northern California but isolated thunderstorms produced some localized heavy rains for the northern Sierra Nevada and Northeast Plateau region. Some trace amounts of drizzle were observed on the north coast and across the Bay Area.

FIELD CROPS

Rice continued to progress through the boot stage and almost a quarter of the crop was headed. The rice crop conditions were rated 92 percent good to excellent. **Cotton** progressed well due to high temperatures. Virtually the entire crop had squared and over three-quarters of the crop had set bolls by week's end. The crop condition was rated 90 percent good to excellent. Growers cut, windrowed, raked and baled **alfalfa** during the week. **Corn** for silage was harvested during the week.

FRUIT CROPS

Growers continued to irrigate fruit trees and vines to reduce heat stress. Granny Smith and Gala **apple** harvests progressed. **Pear** harvest continued. Flame Seedless and Summer Royal table **grape** varieties were harvested in the San Joaquin Valley. Champagne grapes in Madera began harvest. The harvest of freestone **peaches, nectarines, and plums** continued. Clingstone peach harvest continued. **Prunes** gained color and size. **Kiwifruit** continued to develop. **Pomegranates** gained in size. **Olives** were sprayed for Olive Fruit Fly. **Avocado** growers continued to monitor trees for heat stress. Valencia **orange** harvest continued. Ruby Red **grapefruit** and **lemons** were harvested.

NUT CROPS

Shaking began in **almond** orchards. Nuts were drying down. Growers continued to treat for mites and navel orangeworm. **Pistachios** continued to fill and some trees were oiled to increase maturity. Pistachio growers were spraying for navel orangeworm. **Walnuts** continued to be sprayed for husk fly, codling moth and mites. Growers were mowing and irrigating.

VEGETABLE CROPS

Tulare County reported continued harvesting of summer vegetables and melons. In Fresno County, harvest slowed for processing **tomatoes**; some canneries cut back or shut down operations. Curly top virus has affected the crop. Planting continued for winter **carrots**. Dehydrated **onions** were harvested and showed good yields. Merced County reported harvest continued for bell **pepper**, chili pepper, **cantaloupe, watermelon, honeydew**, fresh market and processing tomato. Fresh market tomatoes were planted. Roma tomato, peppers, summer **squash**, cantaloupes and honeydew were harvested in Stanislaus County. San Joaquin County reported onions, watermelons, bell peppers, tomatoes and other vegetables were harvested. In Sutter County, squash, **eggplant**, tomatoes, **cucumbers** and peppers continued to be harvested for farmers markets and roadside stands. Processing tomatoes continued to be harvested and **beans** were sprayed for worms.

LIVESTOCK

Range and non-irrigated pasture was in fair to very poor condition. North state range was in fair condition. Upper elevation watering holes continued to dry out while those at the lower elevations have dried. Sheep and cattle grazed on idle fields, dryland grain and alfalfa fields. Supplemental feeding of livestock continued. Bees continued to work sunflower and vine seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/28/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 7/28/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 7/28/13	January 1 - 7/28/13	July 1 - 7/28/13	Week Ending 7/28/13	July 1 - 7/28/13	July 1 - 7/28/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	55	-4	62	49	24	28	0	0.00	0.00	0.13	38.10
Ukiah	78	+5	104	53	1,013	698	1	0.00	0.03	0.05	38.90
Santa Rosa AG	72	+4	89	55	896	535	0	0.00	0.00	0.06	31.01
Napa State Hosp	69	-1	88	53	819	587	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco A	63	+1	78	54	296	227	0	0.00	0.00	0.03	20.11
San Jose AP	69	-3	86	56	743	806	0	0.00	0.00	0.06	15.08
Salinas AP	63	-1	77	54	265	249	0	0.00	0.00	0.04	12.91
Monterey AP	62	+3	73	54	143	92	0	0.00	0.00	0.09	20.35
King City Ag	69	0	86	54	767	630	0	0.00	0.00	0.01	12.30
Paso Robles AP	78	+4	103	55	1,182	822	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	87	+6	107	69	1,775	1,326	0	0.00	0.00	0.05	33.52
Red Bluff	86	+4	105	67	1,839	1,437	0	0.00	0.00	0.10	24.07
Willow s 6W	81	+5	98	62	1,504	1,108	0	0.00	0.00	0.06	19.03
Oroville AP	83	+5	101	64	1,510	1,202	0	0.00	0.00	0.07	28.75
Marysville	81	+3	102	60	1,521	1,392	0	0.00	0.00	0.07	22.07
Sacramento AP	77	+1	98	56	1,317	1,054	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	78	+1	99	59	1,377	1,217	0	0.00	0.00	0.05	13.84
Modesto AP	80	+2	100	62	1,630	1,320	0	0.00	0.00	0.05	13.12
Merced Macready	82	+4	101	64	1,653	1,283	0	0.00	0.00	0.03	12.50
Madera AP	83	+4	101	63	1,543	1,370	0	0.00	0.00	0.01	11.94
Fresno AP	88	+7	104	72	2,172	1,498	0	0.00	0.00	0.01	11.23
Lemoore NAS	87	+9	106	67	1,799	1,350	1	0.01	0.01	0.00	7.89
Visalia AP	85	+6	101	66	1,748	1,373	1	0.01	0.01	0.01	11.03
Bakersfield AP	88	+5	103	74	2,118	1,688	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	73	+7	100	47	412	233	0	0.00	0.00	0.27	12.13
Mount Shasta AP	74	+8	99	52	594	255	3	0.05	0.10	0.36	39.16
Blue Canyon	74	+6	82	63	665	305	0	0.00	0.00	0.34	66.36
Yosemite Valley	78	+5	100	59	1,095	588	0	0.00	0.00	0.48	37.73
South Coast											
Santa Maria AP	66	+3	81	56	396	242	1	0.00	0.01	0.03	14.01
Santa Barbara A	66	-3	73	58	538	531	1	0.07	0.07	0.03	16.93
Oxnard NWS	66	-1	75	59	640	480	1	0.01	0.01	0.02	15.62
Riverside AP	78	-2	94	65	1,665	1,374	1	0.00	0.10	0.00	10.22
Los Angeles AP	68	-3	74	62	902	818	2	0.03	0.03	0.00	13.15
San Diego AP	70	-3	76	64	852	990	2	0.01	0.05	0.03	10.77
Southeast Interior											
Bishop AP	78	+2	100	56	1,280	988	3	0.47	0.47	0.17	5.02
Daggett AP	90	+3	109	73	2,718	2,110	2	0.27	0.27	0.41	4.17
Lancaster ATC	86	+5	103	68	1,892	1,338	1	0.02	0.02	0.07	7.40
Thermal	94	+3	111	74	3,204	2,893	3	0.03	0.08	0.16	3.53
Blythe AP	95	+1	110	78	3,397	2,968	3	0.00	0.54	0.26	4.02
Imperial CA	94	+3	110	76	3,256	2,778	1	0.05	0.05	0.03	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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