



# California Crop Weather

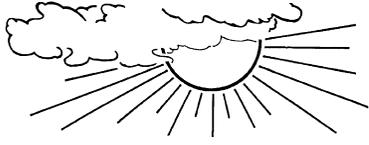
Cooperating with the California Department of Food and Agriculture

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

WEEK ENDING: July 21, 2013  
RELEASED: July 22, 2013

FREQUENCY: Weekly  
VOL. 34 NO. 3

## WEATHER



The week started out dry statewide with cooler than normal temperatures across the northern interior regions while near normal temperatures prevailed across most of the southern areas. High pressure centered over the Desert Southwest, then began to shift westward with warming temperatures observed at most inland areas of the State. This shift toward the west, combined with weak low pressure off Baja California, allowed increased monsoonal moisture to begin to enter the southern and desert areas of California later in the week. Rainfall resulting from the monsoon moisture surge produced measurable rainfall across the Inland Empire as well as the Los Angeles and San Diego areas. Locally, heavy rainfall amounts occurred across the mountain and desert areas of southern and southeast California and also along the Sierra Nevada crest.

## FIELD CROPS

**Rice** continued to progress through the boot stage and began to head. Fields were treated for weed control. **Cotton** progressed well due to high temperatures despite increased insect pressure as a result of localized cutting of alfalfa crops. Nearly three quarters of the crop set bolls by week's end. The crop condition was rated 95 percent good to excellent. Growers cut, windrowed, raked and baled **alfalfa** during the week. **Corn** for silage was harvested during the week.

## FRUIT CROPS

**Pear** harvest pace was increasing and **apple** harvest just began. Sugarone, Superior, Flame Seedless, and Summer Royal table **grape** varieties were harvested in the San Joaquin Valley. **Blueberry** harvest ended. Stonefruit growers were enhancing fruit color by pruning leaves to allow more sunlight in. The harvest of freestone **peaches**, **nectarines**, and **plums** continued. Clingstone peach harvest was going well. **Cherry** harvest was complete. **Prunes** were beginning to color and harvest was expected to begin in a few weeks. **Kiwifruit** continued to develop. **Pomegranates** were gaining in size. **Olives** were irrigated. Valencia **orange** harvest continued. Ruby Red **grapefruit** and **lemons** were harvested.

## NUT CROPS

**Almond** hull split was progressing; harvest for some growers could start as early as next week. **Pistachios** continued to fill and growers applied alternaria and worm sprays. **Walnuts** were sprayed for husk fly and codling moth.

## VEGETABLE CROPS

Tulare County reported harvesting of **squash**, **eggplant**, **tomatoes**, **cucumbers** and **peppers** for roadside stands. Harvest began for tomatoes and **carrots** in Fresno County. Bell peppers and jalapeno peppers finished harvest. Planting began for winter carrots; tomatoes were treated for beet armyworms. Stanislaus County reported Roma tomato fields were showing color and nearly ready for harvest. Peppers, **zucchini**, **cantaloupes** and **honeydew** were harvested. Cucumbers, peppers, tomatoes, **basil**, **turnips**, **lettuce**, **onions**, **garlic** and squash were harvested for farmer's markets. Onions, melons and squash were harvested in San Joaquin County. San Mateo County reported **pumpkin** plants looked healthy with steady growth. Fields were green with **Brussels sprout** plants. In Yuba County, cantaloupe plants were emerging and irrigated. Siskiyou County reported dehydrator onions were growing fast and progressing on schedule.

## LIVESTOCK

Range and non-irrigated pasture deterioration from fair to very poor continued. Fire danger was high with dry winds sweeping across much of the State. Upper elevation watering holes continued to dry out while those at the lower elevations have dried. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock increased. Bees continued to work sunflower and vine seed fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 7/21/13**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 7/21/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 7/21/13	January 1 - 7/21/13	July 1 - 7/21/13	Week Ending 7/21/13	July 1 - 7/21/13	July 1 - 7/21/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	56	-3	64	51	24	21	0	0.00	0.00	0.12	38.10
Ukiah	76	+3	108	51	882	600	1	0.00	0.03	0.05	38.90
Santa Rosa AG	69	+3	88	53	814	479	0	0.00	0.00	0.06	31.01
Napa State Hosp	67	-3	82	51	758	524	0	0.00	0.00	0.00	26.46
<b>Central Coast</b>											
San Francisco A	62	-2	71	53	271	204	0	0.00	0.00	0.03	20.11
San Jose AP	67	-5	83	54	676	729	0	0.00	0.00	0.03	15.08
Salinas AP	61	-2	71	53	239	221	0	0.00	0.00	0.04	12.91
Monterey AP	59	-1	69	52	124	78	0	0.00	0.00	0.09	20.35
King City Ag	67	-3	87	50	700	565	0	0.00	0.00	0.01	12.30
Paso Robles AP	73	-1	101	51	1,056	721	0	0.00	0.00	0.01	13.08
<b>Sacramento Valley</b>											
Redding	83	+2	110	56	1,584	1,172	0	0.00	0.00	0.05	33.52
Red Bluff	82	0	106	56	1,657	1,283	0	0.00	0.00	0.10	24.07
Willow s 6W	78	+1	99	55	1,358	989	0	0.00	0.00	0.06	19.03
Oroville AP	79	+1	99	56	1,352	1,073	0	0.00	0.00	0.07	28.75
Marysville	77	-3	102	53	1,374	1,259	0	0.00	0.00	0.07	22.07
Sacramento AP	74	-2	99	53	1,198	942	0	0.00	0.00	0.05	17.93
<b>San Joaquin Valley</b>											
Stockton	75	-3	100	53	1,249	1,091	0	0.00	0.00	0.05	13.84
Modesto AP	78	0	99	56	1,493	1,194	0	0.00	0.00	0.05	13.12
Merced Macready	79	0	101	57	1,497	1,150	0	0.00	0.00	0.03	12.50
Madera AP	79	-2	102	55	1,382	1,230	0	0.00	0.00	0.01	11.94
Fresno AP	85	+4	106	61	1,976	1,344	0	0.00	0.00	0.01	11.23
Lemoore NAS	82	+3	108	58	1,609	1,217	0	0.00	0.00	0.00	7.89
Visalia AP	80	+1	100	57	1,570	1,233	0	0.00	0.00	0.01	11.03
Bakersfield AP	85	+2	104	64	1,917	1,520	0	0.00	0.00	0.00	6.49
<b>Cascade Sierra</b>											
Alturas AP	70	+4	101	37	318	184	0	0.00	0.00	0.21	12.13
Mount Shasta AP	73	+7	101	43	493	206	1	0.00	0.05	0.29	39.16
Blue Canyon	73	+6	88	59	566	243	0	0.00	0.00	0.27	66.36
Yosemite Valley	78	+5	104	54	966	490	0	0.00	0.00	0.41	37.73
<b>South Coast</b>											
Santa Maria AP	63	-2	77	53	352	214	1	0.00	0.01	0.03	14.01
Santa Barbara A	65	-2	78	54	498	475	0	0.00	0.00	0.03	16.93
Oxnard NWS	66	-1	75	54	596	434	0	0.00	0.00	0.02	15.62
Riverside AP	77	-3	96	60	1,536	1,234	1	0.10	0.10	0.00	10.22
Los Angeles AP	69	-1	76	62	847	748	0	0.00	0.00	0.00	13.15
San Diego AP	70	-2	78	63	783	908	1	0.00	0.04	0.03	10.77
<b>Southeast Interior</b>											
Bishop AP	81	+5	107	51	1,150	865	0	0.00	0.00	0.17	5.02
Daggett AP	90	+2	110	69	2,504	1,908	0	0.00	0.00	0.27	4.17
Lancaster ATC	83	+3	106	61	1,711	1,185	0	0.00	0.00	0.00	7.40
Thermal	93	+2	114	73	2,965	2,669	2	0.04	0.05	0.09	3.53
Blythe AP	94	-2	113	76	3,153	2,730	3	0.33	0.54	0.17	4.02
Imperial CA	93	+2	113	77	3,014	2,554	0	0.00	0.00	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](http://www.awis.com) or call 1-888-798-9955.

Copyright 2013: Agricultural Weather Information Service, Inc.

All rights reserved.