



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

WEEK ENDING: April 16, 2017  
RELEASED: April 17, 2017

FREQUENCY: Weekly  
VOL. 37 NO. 41

## WEATHER

Another warm and wet week for most of the State as an active pattern kept rains over the northern 2/3 of the State. A developing storm system in the Four Corners region brought cooler temperatures to the State on Friday, but temperatures recovered quickly with dry conditions for the weekend.

Weekly rainfall totals reached two to four inches across the central Sierras near Tahoe, the windward slopes of the central/northern Sierras, and the northwestern mountains. The northern valley, including Redding, saw similar rainfall amounts. Lesser rainfall totals were seen along the coast and across the valley, where one inch of rainfall was the norm. The southern valley received about half an inch. Non-mountainous locations south of Bakersfield largely missed out on the precipitation.

Temperature highs were in the 40s to 60s in the mountains, 60s to 70s along the coast and the valley, and 70s to 90s in the desert. The temperature lows were in the 20s to 40s in the mountains, 30s to 50s in the desert and the valley, and 40s to 50s along the coast.

## FIELD CROPS

Winter forage crops were maturing well. **Oats** were being cut, dried, and baled. **Alfalfa** fields were being cut and baled. **Corn** was both being planted and germinating.

## FRUIT CROPS

Grapevines continued to leaf out. Due to the continued sporadic rains, fungicides were being applied to vineyards. Stone fruit trees continued leafing out. Thinning of immature stone fruit continued. Both mechanical and chemical weed control continued in orchards. Old vineyards and orchards continued to be pushed out to make way for new plantings. New orchards were being planted. The late Navel **orange** harvest neared completion. Navel oranges continued to experience rind issues. Valencia orange harvest continued at an accelerated pace. Orange groves were being hedge rowed and skirted. Seedless **tangerines** were being netted to prevent cross pollination by bees during the bloom. **Olive** trees were blooming. In Stanislaus County, early varieties of **cherries** were turning red. Herbicides were being applied to orchard floors.

## NUT CROPS

**Pistachios** and **walnut** trees continued blooming and leafing out. In Stanislaus County, field fumigations for **almond** pre-plants were occurring frequently. In San Joaquin County, walnut orchard pruning was winding down. New orchard planting continued.

## VEGETABLE CROPS

Processing **tomato** fields were being planted throughout the State using transplants. This is expected to continue for the next several weeks. The **asparagus** harvest was well underway in the northern part of the State. The cold nights limited production in the Capay Valley, while demand remained strong. **Lettuce** and **Brassicas** were harvested in the Salinas Valley, though there were delays due to rain. **Cucumbers** continued to grow under hot caps in Tulare County, though their increasing size will require caps to be removed soon. Additional summer vegetables were planted without hot caps. **Bell peppers** were planted in Fresno County and harvested in Imperial and Riverside counties. **Squash** was growing and blooming in Tulare County and harvested in Riverside County. **Cantaloupes** were transplanted in Stanislaus County and harvested in Imperial County. In the Coachella Valley, harvest had begun for **green beans** and **eggplant**.

## LIVESTOCK

Sunny warm weather and sufficient soil moisture has promoted range grass and forb growth. Foothill rangeland and valley dryland pasture forage quality was reported to be in good to excellent condition. Supplemental feeding of livestock was diminishing in response to the favorable range conditions. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in some stone fruit orchards. Some bees were moved out of state as the fruit and nut bloom season was winding down.

**CALIFORNIA CROP WEATHER – WEEK ENDING 04/17/2017**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/17/2017	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 04/17/2017	January 1 - 04/17/2017	July 1 - 04/17/2017	Week Ending 04/17/2017	July 1 - 04/17/2017	July 1 - 04/17/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	50	-1	62	37	2	0	117	2.10	51.44	34.81	38.10
Ukiah	53	-3	69	35	31	0	94	0.84	49.93	36.72	38.90
Santa Rosa	54	-3	68	37	31	18	84	1.04	58.45	29.46	31.01
Napa State Hospital	57	0	71	38	46	16	73	0.40	44.01	25.06	26.46
<b>Central Coast</b>											
San Francisco	57	1	67	46	31	0	74	0.29	30.62	19.28	20.11
San Jose	59	-1	71	41	80	52	69	0.57	18.00	14.23	15.08
Salinas	58	1	75	38	40	3	52	0.40	13.72	12.30	12.91
Monterey	56	1	71	40	18	0	72	0.53	23.98	19.18	20.35
King City Ag	57	-2	75	39	50	31	49	0.19	13.95	11.77	12.30
Paso Robles	57	0	77	35	40	6	51	0.13	13.58	12.67	13.08
<b>Sacramento Valley</b>											
Redding	54	-3	70	33	60	14	90	0.79	45.42	30.33	33.52
Red Bluff	54	-5	68	35	62	36	80	0.47	29.28	22.10	24.07
Willows 6W	53	-5	67	37	37	20	63	0.67	27.71	17.64	19.03
Oroville	57	-1	69	38	64	28	77	0.98	32.38	26.84	28.75
Marysville	57	-4	69	38	56	73	71	0.79	28.29	20.60	22.07
Sacramento	56	-2	69	40	58	35	71	0.62	32.66	16.88	17.93
<b>San Joaquin Valley</b>											
Stockton	58	-2	74	39	76	50	72	0.45	21.19	12.93	13.84
Modesto	61	0	77	43	138	94	60	0.29	16.30	12.15	13.12
Merced Macready	58	-2	77	35	47	50	63	0.21	15.32	11.67	12.50
Madera	60	0	80	38	114	59	55	0.06	13.89	11.06	11.94
Fresno	61	0	79	43	155	67	53	2.04	16.74	10.38	11.23
Lemoore NAS	59	-1	81	36	77	63	44	0.01	9.52	7.36	7.89
Visalia	60	-1	80	41	119	71	44	0.32	10.46	10.27	11.03
Bakersfield	63	1	87	42	239	106	42	0.00	7.41	5.98	6.49
<b>Cascade Sierra</b>											
Alturas	42	-2	60	22	0	0	98	0.30	12.35	9.53	12.13
Mount Shasta	43	-3	62	25	0	0	98	3.40	58.21	35.34	39.16
Blue Canyon	40	-4	53	26	0	0	97	3.32	109.99	60.74	66.36
Yosemite Valley	49	-2	69	33	0	0	64	0.13	60.52	34.42	37.73
<b>South Coast</b>											
Santa Maria	58	2	76	40	47	0	59	0.03	17.10	13.36	14.01
Santa Barbara	58	-1	73	42	27	59	45	0.02	23.89	16.52	16.93
Oxnard NWS	59	1	73	45	75	67	43	0.00	21.84	15.18	15.62
Riverside	64	1	82	45	270	149	39	0.00	12.91	9.76	10.22
Los Angeles	61	0	71	50	102	174	43	0.00	16.20	12.67	13.15
San Diego	64	1	74	54	243	231	39	0.00	11.92	10.27	10.77
<b>Southeast Interior</b>											
Bishop	55	1	78	30	12	0	31	0.00	8.82	4.46	5.02
Daggett	66	2	90	42	276	157	20	0.00	4.22	3.96	4.17
Lancaster ATC	58	0	81	35	71	24	33	0.00	6.51	7.17	7.40
Thermal	73	2	93	43	646	450	22	0.00	3.98	3.44	3.53
Blythe	72	1	94	47	642	411	21	0.00	4.65	3.97	4.02
Imperial CA	73	4	95	51	689	426	17	0.00	2.37	2.93	2.96

1/ Precipitation (rain or melted snow/ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

Copyright 2017: Agricultural Weather Information Service, Inc. All rights reserved.