



# 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: March 5, 2017  
RELEASED: March 6, 2017

FREQUENCY: Weekly  
VOL. 37 NO. 35

## WEATHER

A lot of variation in the weather across the State as a departing Pacific system exerted its influence onto the State. Monday, heavy rainfall across the southern quarter of the State, with areas along the immediate coast receiving up to two inches of rain. Heavier rainfall fell in the coastal mountains immediately inland of the San Diego area, with locations receiving over five inches. Most of the deserts received a quarter inch of rain. Midweek was mostly dry, expect for light rainfall in a few southern coastal areas. By Friday, the next storm system arrived, with light showers falling on the northwestern mountains. Saturday and Sunday brought heavier precipitation, with up to one to two inches falling in the northern portion of the State, and up to one inch falling in the southern parts of the state outside of the deserts. Light snow was reported in the central Sierras on Monday before warming temperatures mid-week resulted in the first significant snowmelt of the season. Heavy snowfall returned by Saturday with twelve to eighteen inches of snow falling in the central and northern Sierras. Further south, three to six inches of new snowfall occurred, maintaining the pre-week snowpack level there. Mountain snowpacks continued to be very heavy with Lodgepole in the southern Sierras and the Tahoe area reporting snowcover of nearly seven feet.

Temperature highs were in the 30s to 40s in the mountains, 40 to 80s in the desert, 50s to 70s in the valley, and 60s to 70s along the coast. The temperature lows were in the 10s to 20s in the mountains, 20s to 40s in the valley, 30s to 50s in the desert, and 40s to 50s along the coast.

## FIELD CROPS

Growers continued to wait for fields to dry out sufficiently to resume planting winter grain and field crops. Reports of lodging in mature wheat fields due to the recent high winds and rain of last week. **Alfalfa** fields were flooded and recharging underground water.

## FRUIT CROPS

Pruning, discing, weed control, and pre-bloom spraying continued where dry orchard floor conditions permitted. **Olive** groves were pruned. Pruning, tying, berm sanitation, and brush shredding continued as vineyard floors dried. Herbicides were applied in some vineyards. Early varieties of stone fruit, including **cherries** were blooming in Tulare County. Citrus harvest continued. Recent rains impacted the overall quality of the citrus. Orange groves were hedge-rowed and skirted. A few seedless **tangerine** groves were being netted to prevent cross pollination during the pending bloom.

## NUT CROPS

As field conditions permitted **walnut** and **pistachio** orchards were pruned. Where dry enough cleanup of trees toppled by high winds began. **Almond** bloom was progressing with the southern portion of the state nearing completion. Rain and wind caused some almond petal drop.

## VEGETABLE CROPS

Recent rains slowed some harvesting but **broccoli**, **romaine**, and **red lettuce** harvest continued in Imperial County. In Fresno County, winter **onion** and **garlic** fields were being fertilized and cultivated. In Tulare County, **squash** was being planted in hot tunnels. New fields were being prepared for spring planting. **Strawberries** continued to thrive.

## LIVESTOCK

Non-irrigated pasture and rangeland continued to improve with warming temperatures promoting forb and grass growth. Range was reported to be in excellent to fair condition. Supplemental feeding of livestock continued to wane as range conditions improved. Bees were active in almond orchards. Sheep grazed stubble fields, idle cropland, and dormant, alfalfa.

**CALIFORNIA CROP WEATHER – WEEK ENDING 03/05/2017**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 03/05/2017	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 - 03/05/2017	January 1 - 03/05/2017	July 1 - 03/05/2017	Week Ending 03/05/2017	July 1 - 03/05/2017	July 1 - 03/05/2017	July 1 - June 30
					-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --
<b>North Coast</b>											
Eureka WFO	46	-3	55	33	1	0	92	1.05	43.04	28.56	38.10
Ukiah	48	-3	71	31	2	0	74	0.97	44.22	30.66	38.90
Santa Rosa	49	-5	70	31	0	0	68	0.37	51.37	24.72	31.01
Napa State Hospital	50	-4	69	34	0	0	58	0.50	37.22	20.92	26.46
<b>Central Coast</b>											
San Francisco	53	0	66	42	3	0	62	0.79	26.48	15.93	20.11
San Jose	52	-4	67	37	10	0	56	0.39	15.45	11.41	15.08
Salinas	53	-1	72	36	7	0	41	0.51	12.24	9.81	12.91
Monterey	51	-2	69	37	7	0	59	0.78	21.05	15.39	20.35
King City Ag	52	-2	77	32	6	0	41	0.08	13.62	9.28	12.30
Paso Robles	50	-2	73	31	3	0	45	0.16	12.57	10.06	13.08
<b>Sacramento Valley</b>											
Redding	49	-2	70	30	0	0	69	0.51	38.25	24.74	33.52
Red Bluff	49	-4	69	29	1	0	63	0.02	25.10	18.31	24.07
Willows 6W	49	-3	64	32	1	0	50	0.23	22.47	14.70	19.03
Oroville	50	-3	65	34	2	0	60	0.20	27.22	21.94	28.75
Marysville	50	-4	67	32	1	0	58	0.07	23.42	16.85	22.07
Sacramento	50	-3	66	34	1	0	58	0.16	27.80	14.02	17.93
<b>San Joaquin Valley</b>											
Stockton	51	-2	68	34	5	0	59	0.24	17.88	10.49	13.84
Modesto	54	-1	70	38	12	0	52	0.06	14.09	9.71	13.12
Merced Macready	50	-3	67	31	5	0	50	0.16	13.51	9.30	12.50
Madera	52	-1	70	33	20	0	47	0.10	13.13	8.56	11.94
Fresno	53	-1	70	35	18	0	42	0.29	12.87	8.10	11.23
Lemoore NAS	50	-4	70	31	11	0	39	0.03	8.68	5.66	7.89
Visalia	52	-2	69	33	11	0	37	0.16	9.51	8.01	11.03
Bakersfield	53	-3	73	36	42	0	37	0.02	7.25	4.55	6.49
<b>Cascade Sierra</b>											
Alturas	32	-5	56	10	0	0	78	0.32	10.73	7.64	12.13
Mount Shasta	38	-2	63	15	0	0	76	0.37	45.18	29.11	39.16
Blue Canyon	37	-2	54	21	0	0	77	1.58	95.76	49.32	66.36
Yosemite Valley	42	-1	63	28	0	0	54	0.99	53.72	28.26	37.73
<b>South Coast</b>											
Santa Maria	52	-2	74	34	11	0	52	0.15	16.22	10.42	14.01
Santa Barbara	54	-2	73	37	3	0	41	0.20	22.95	13.32	16.93
Oxnard NWS	56	0	79	40	36	5	39	0.02	21.35	12.32	15.62
Riverside	57	-1	81	39	45	30	37	0.31	12.66	7.68	10.22
Los Angeles	59	1	79	46	30	74	40	0.02	15.76	10.38	13.15
San Diego	60	1	77	48	68	96	37	2.36	11.85	7.92	10.77
<b>Southeast Interior</b>											
Bishop	44	-1	70	21	0	0	28	0.01	7.84	3.85	5.02
Daggett	53	-2	73	34	24	0	20	0.00	4.22	3.36	4.17
Lancaster ATC	49	-1	70	26	6	0	31	0.07	6.41	5.81	7.40
Thermal	61	-1	85	42	124	96	22	0.33	3.98	3.07	3.53
Blythe	61	0	79	46	125	81	21	0.46	4.65	3.50	4.02
Imperial CA	62	0	81	42	141	107	17	0.21	2.37	2.63	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.