



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

WEEK ENDING: May 28, 2017
RELEASED: May 30, 2017

FREQUENCY: Weekly
VOL. 37 NO. 47

WEATHER

Last week brought an upper-level ridge over the area leading to hot and mostly dry conditions. During the week, only a few locations received any measurable precipitation, Santa Rosa reported 0.03 inches on Thursday. For the weekend, a weakening of the ridge led to cooling statewide and a few more sprinkles across the northern third of the State.

The southern Sierras were now devoid of snowcover below 9,000 feet. The central Sierras still had about two to four feet of snowcover above 7,500 feet elevation. In the northern mountains, snowcover was largely limited to the peak of Shasta, where upwards of six to eight feet of snow. A few of the higher peaks in the northwestern mountains as well as the northern Sierras also had some remnant snowcover.

Temperature highs were in the 60s to 70s along the coast, 60s to 80s in the mountains, 90s to 100s in the valley, and 90s to 110s in the desert. The temperature lows were in the 20s to 50s in the mountains, 40s to 60s in the desert, and 50s to 60s in the valley and along the coast.

FIELD CROPS

Winter wheat was chopped for silage, and some was dried, as harvest was approaching completion. Harvested fields were being disced and planted to silage or other forage crops. **Alfalfa** fields were making excellent progress; and being cut, dried, and baled. **Corn** planting continued, and earlier planted fields were growing well. Corn fields were being injected with nitrogen to promote growth. **Cotton** was emerging at various stages of growth, and being irrigated.

FRUIT CROPS

Apricots, plums, early peaches, and nectarines were harvested. **Cherry** harvest was in full swing with good yields reported. **Grapes** were developing well with the favorable weather. Some grape leaves were removed to promote air circulation and light access to developing bunches. Thinning of immature stone fruit continued. New fruit tree orchards and vineyards were irrigated. **Pomegranate** and **olive** bloom continued. Mechanical and chemical weed control continued in orchards. Late Navel **orange** harvest was finishing up for the season. Valencia orange harvest continued. Old citrus orchards were pulled to make space for new citrus plantings.

NUT CROPS

Almond nut development was progressing well. **Pistachio, walnut,** and almond orchards were irrigated and fertilized. Mite control sprays were applied in mite impacted walnut groves. Some orchard floors were sprayed with herbicides and fungicides.

VEGETABLE CROPS

In Colusa County, the organic **asparagus** harvest ended. Processing **tomatoes** were growing rapidly due to good weather. In Yolo County, the **snap pea** harvest finished. There was more blight than usual due to the high humidity and continued wet weather, but yields were above normal due to good bloom set and excellent growing conditions. Organic fresh market tomatoes were staked and treated with copper for fungus. In Stanislaus County, planting was finished for most processing tomatoes. Production was strong with transitions from first planting to second. The weather was typical for the Salinas Valley with warm days and cool nights. In Fresno County, herbicide was applied to **carrots** and **onions**. Tomatoes were cultivated and weeded. **Broccoli** for seed was cut and prepared for harvest. In Tulare County, summer vegetables continued to grow and the fields were prepared for harvest. Early planted melons were picked and shipped domestically. **Zucchini** was harvested. In Imperial County, melons and **sweet corn** were harvested and sold locally.

LIVESTOCK

Foothill rangeland and valley dryland pasture forage quality was primarily in fair to good condition. Drying out of grasses continued in the foothills of the southern Sierras. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in melon and vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 05/28/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 05/28/2017	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 - 05/28/2017	January 1 - 05/28/2017	July 1 - 05/28/2017	Week Ending 05/28/2017	July 1 - 05/28/2017	July 1 - 05/28/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --				
North Coast											
Eureka WFO	55	0	63	46	2	0	131	0.00	54.11	37.36	38.10
Ukiah	71	8	99	50	238	98	101	0.00	50.63	38.55	38.90
Santa Rosa	62	-1	88	45	153	131	89	0.03	59.03	30.75	31.01
Napa State Hospital	65	1	92	47	234	140	76	0.00	44.49	26.24	26.46
Central Coast											
San Francisco	60	0	70	51	116	61	77	0.00	30.92	19.96	20.11
San Jose	66	0	85	55	288	229	71	0.00	18.28	14.94	15.08
Salinas	61	1	72	51	104	71	55	0.00	13.89	12.79	12.91
Monterey	58	1	67	49	25	15	74	0.00	24.28	20.10	20.35
King City Ag	58	-6	66	48	85	167	54	0.00	14.24	12.18	12.30
Paso Robles	67	2	99	43	251	144	54	0.00	14.08	13.03	13.08
Sacramento Valley											
Redding	77	8	102	55	442	253	98	0.00	46.14	32.73	33.52
Red Bluff	76	5	103	54	434	329	87	0.00	29.44	23.56	24.07
Willows 6W	75	7	101	53	361	253	63	0.00	27.42	18.67	19.03
Oroville	75	6	100	55	440	270	82	0.00	32.98	28.36	28.75
Marysville	73	2	99	53	373	395	76	0.00	28.82	21.76	22.07
Sacramento	70	2	99	48	336	265	74	0.00	32.95	17.69	17.93
San Joaquin Valley											
Stockton	73	4	101	51	399	318	75	0.00	21.68	13.71	13.84
Modesto	76	6	101	54	544	394	63	0.00	16.79	12.95	13.12
Merced Macready	74	4	100	51	349	326	65	0.00	15.79	12.36	12.50
Madera	74	4	101	52	464	357	57	0.00	14.11	11.78	11.94
Fresno	77	6	101	55	566	395	56	0.00	17.20	10.95	11.23
Lemoore NAS	75	5	104	50	431	365	47	0.00	10.17	7.79	7.89
Visalia	75	5	101	52	500	371	47	0.00	11.19	10.85	11.03
Bakersfield	79	6	102	57	736	485	44	0.00	7.79	6.35	6.49
Cascade Sierra											
Alturas	60	6	88	34	28	0	108	0.00	13.39	11.24	12.13
Mount Shasta	65	10	92	40	68	0	107	0.00	59.70	38.03	39.16
Blue Canyon	63	8	78	45	70	0	110	0.00	114.98	65.25	66.36
Yosemite Valley	65	5	84	42	79	46	72	0.00	63.25	36.78	37.73
South Coast											
Santa Maria	60	1	70	47	98	49	62	0.00	18.44	13.89	14.01
Santa Barbara	61	-1	70	50	149	185	48	0.00	24.20	16.82	16.93
Oxnard NWS	62	1	73	49	201	184	47	0.00	21.98	15.53	15.62
Riverside	72	3	94	54	659	435	40	0.00	12.93	10.09	10.22
Los Angeles	64	0	73	58	306	350	45	0.00	16.33	13.05	13.15
San Diego	66	0	74	58	510	449	45	0.00	12.85	10.65	10.77
Southeast Interior											
Bishop	68	3	93	42	166	164	37	0.00	9.19	4.77	5.02
Daggett	80	4	103	55	818	635	20	0.00	4.22	4.05	4.17
Lancaster ATC	72	3	99	49	340	293	33	0.00	6.51	7.33	7.40
Thermal	88	7	112	66	1491	1170	22	0.00	3.98	3.50	3.53
Blythe	87	5	111	63	1487	1124	23	0.00	5.20	4.00	4.02
Imperial CA	85	5	110	63	1494	1077	18	0.00	2.43	2.96	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 or call 1-888-798-9955.

Copyright 2017: Agricultural Weather Information Service, Inc.

All rights reserved.