



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 738-6600 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: January 14, 2018
UPDATE RELEASED: January 17, 2018
Rice information removed from this week's report

FREQUENCY: Weekly
VOL. 38 NO. 28

WEATHER

Northern California experienced intermittent rainfall, with snow accumulation occurring at higher elevations, until high pressure brought drier conditions at the end of the week. Central and Southern California experienced heavy precipitation earlier in the week as a strong Pacific storm system moved through the area and eventually gave way to drier conditions for the remainder of the week.

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

FIELD CROPS

Winter forage crops, such as **wheat**, **barley**, other cereal grains and forage mixes continued to be planted and seed shipments received. Irrigation was still necessary to maintain growth of those plantings that have germinated. **Alfalfa** were growing well.

FRUIT CROPS

Pruning continued in stone fruit orchards and vineyards. **Persimmon** harvest continued. Some older, poorly producing orchards and vineyards were removed and prepared for replanting. Winter dormant sprays were applied to some orchards. Navel **orange** harvest continued. **Pomelos** were harvested. **Olive** growers continued to prune groves.

NUT CROPS

Pruning continued in nut orchards. Some older orchards were pushed out and the ground was prepped for planting. Herbicides were applied in some **pistachio** groves.

VEGETABLE CROPS

Fields were being prepared and planted with winter vegetable crops. **Lettuce** benefitted from the recent rain and growth looks ideal. Land preparation was ongoing for **tomatoes**. The spring **carrot** crop has not emerged, while winter carrots were scheduled to be planted in two weeks. Weed control was done on organic **onion** while convention onions were continued to be irrigated. The **garlic** stand was established, but it could benefit greatly with some rain to continue growing.

LIVESTOCK

Rangeland and non-irrigated pasture were reported to be primarily in poor to very poor condition. Recent precipitation was beneficial to forage development, but conditions remain poor until more growth occurs. Supplemental feeding of livestock continued. Sheep grazed on idle crop land, stubble fields, and dormant alfalfa fields. Beehives overwintering in Fresno County were given supplemental feeding.

CALIFORNIA CROP WEATHER – WEEK ENDING 01/14/2018

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 01/14/2018	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 - 01/14/2018	January 1 - 01/14/2018	July 1 - 01/14/2018	Week Ending 01/14/018	July 1 - 01/14/2018	July 1 - 01/14/2018	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --				
North Coast											
Eureka WFO	50	2	60	39	0	0	52	1.19	13.91	20.18	40.33
Ukiah	50	4	66	37	0	0	30	2.29	8.26	18.75	37.35
Santa Rosa	51	4	67	37	0	0	25	3.56	10.60	18.17	36.28
Napa State Hospital	52	4	60	37	0	0	18	2.35	8.09	12.96	27.71
Central Coast											
San Francisco	54	4	60	46	0	0	21	3.54	7.33	9.54	20.65
San Jose	55	4	66	43	2	0	20	2.02	4.15	6.52	14.90
Salinas	57	6	74	44	4	0	12	1.02	2.17	5.26	12.83
Monterey	56	5	73	42	0	0	17	2.93	5.63	7.45	16.12
King City Ag	56	5	75	42	0	0	17	1.43	2.36	4.96	12.06
Paso Robles	55	8	72	39	2	0	16	1.50	0.73	6.14	15.20
Sacramento Valley											
Redding	52	7	75	37	0	0	23	1.20	8.57	16.56	34.62
Red Bluff	52	6	64	38	0	0	18	1.71	5.89	11.29	24.49
Willows 6W	51	4	65	38	0	0	10	0.70	2.24	10.32	23.53
Oroville	50	5	63	43	0	0	20	0.91	6.34	15.99	31.52
Marysville	50	5	63	39	0	0	21	2.89	7.02	11.07	22.75
Sacramento	50	5	61	39	0	0	20	3.21	5.97	10.06	21.17
San Joaquin Valley											
Stockton	53	8	63	41	0	0	19	2.10	3.53	6.24	14.06
Modesto	53	8	63	40	2	0	11	0.71	1.39	5.44	12.02
Merced Macready	52	8	61	41	0	0	13	0.50	2.01	5.29	12.50
Madera	52	5	61	42	0	0	13	1.70	3.25	5.51	13.11
Fresno	53	7	65	43	5	0	10	0.75	1.43	4.68	11.50
Lemoore NAS	53	8	61	40	0	0	6	0.94	1.20	3.15	7.91
Visalia	54	8	65	44	3	0	11	0.58	1.14	4.69	10.93
Bakersfield	56	9	70	47	13	0	8	0.81	1.40	2.60	6.47
Cascade Sierra											
Alturas	39	9	58	23	0	0	39	0.45	5.23	6.66	14.17
Mount Shasta	37	2	60	24	0	0	31	0.18	2.59	9.67	18.47
Blue Canyon	45	5	64	35	0	0	33	4.16	27.89	29.81	64.62
Yosemite Valley	43	5	54	33	0	0	33	1.64	11.69	16.11	36.73
South Coast											
Santa Maria	60	9	79	42	662	439	13	1.52	2.42	5.46	13.95
Santa Barbara	60	4	78	48	20	0	10	1.55	2.42	8.05	19.43
Oxnard NWS	63	8	86	48	10	0	8	0.77	0.89	6.14	15.33
Riverside	60	5	83	44	29	14	8	1.53	2.07	4.83	12.40
Los Angeles	63	6	86	50	39	9	8	1.40	1.59	5.27	12.82
San Diego	65	9	87	50	49	14	5	1.23	1.25	4.47	11.16
Southeast Interior											
Bishop	44	6	68	22	1472	1224	3	0.04	0.22	2.68	5.17
Daggett	53	5	68	38	0	0	7	0.40	0.62	2.32	4.06
Lancaster ATC	51	6	69	34	3	0	6	0.95	1.07	3.16	7.38
Thermal	60	6	83	42	0	0	2	0.41	0.48	1.70	3.20
Blythe	60	6	76	44	32	0	6	0.14	0.84	2.33	3.83
Imperial CA	62	7	79	45	22	0	7	0.02	0.69	2.19	3.44

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.

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