



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

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WEATHER

Last week started with warm temperatures, followed by cooler temperatures as a surge of Pacific moisture brought light rain to many areas in the State. Dry and warm conditions were felt during the weekend.

Precipitation fell in parts of the state on Monday through Wednesday, with Thursday through Sunday seeing no measurable rainfall. The heaviest rains fell over the northern valley and windward slopes of the Sierras north of Kings Canyon, where areas received around one inch of rainfall. All other parts of the valley received up to half an inch. Additional isolated showers and thunderstorms just inland from the San Diego area dropped up to half an inch on Wednesday. No new snowfall occurred last week. Snowcover was limited to the highest peaks of the southern Sierras, including Whitney, where one to two feet of snowcover still existed. The most extensive snowpacks continued to lie above 7,500 feet in the central Sierras, where one to three feet of snowcover still existed. The northern mountains were devoid of snowcover except for the peak of Shasta, which had up to six feet of snowcover.

Temperature highs were in the 60s to 70s along the coast, 60s to 80s in the mountains, 80s to 90s in the valley, and 80s to 110s in the desert. The temperature lows were in the 30s to 50s in the mountains, 40s to 50s along the coast, 50s to 60s in the valley, and 60s to 80s in the desert.

FIELD CROPS

Alfalfa fields were making excellent progress being cut, dried, and baled. **Corn** planting continued with earlier planted fields growing well. Corn fields were being injected with nitrogen to promote growth. **Cotton** was emerging and being irrigated.

FRUIT CROPS

Peaches, **nectarines**, and **apricots** were being exported to foreign markets. Summer pruning of stone fruit orchards began. Both mechanical and chemical weed control continued in orchards. Orchard floors continued to be lined with reflective plastic to improve color prior to harvest. **Grape vines** continued to have leaves removed to allow for improved air circulation and light around the developing bunches to improve color. **Cherry** harvest continued, while the peak of cherry season has passed. Valencia **oranges** continued to be harvested and exported. **Grapefruit** harvest was finishing up, with Star Ruby grapefruit being exported to foreign markets. Old citrus trees were being pulled to make way for new citrus varieties. Seedless **tangerines** continued to be netted. **Olives** were still blooming.

NUT CROPS

New orchards of **almonds** continued to be planted or ground prepped. **Pistachio**, **walnut** and almond orchards were irrigated and fertilized. Last year's stored almonds and pistachios continued to be exported to foreign market places. Some orchard floors were sprayed with herbicides and fungicides.

VEGETABLE CROPS

In San Joaquin County, processing **tomatoes** were growing well. Summer vegetables were harvested and offered for sale at local Farmers' markets. The **asparagus** harvest was over. In Monterey County, the price for **lettuce** and other commodities had improved from the previous week. Production and weather were good. In San Mateo County **Brussels sprouts** were planted and the fields were fumigated. **Fava beans** and **peas** were harvested. In Fresno County, tomatoes were cultivated. **Carrots**, **broccoli**, and spring lettuce were harvested. **Onions** were irrigated and prepared for harvest. In Tulare County, summer vegetables were harvested and shipped domestically. **Melons** were irrigated and **cantaloupes** were picked. **Zucchini** was harvested.

LIVESTOCK

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

CALIFORNIA CROP WEATHER – WEEK ENDING 06/04/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 06/04/2017	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 - 06/04/2017	January 1 - 06/04/2017	July 1 - 06/04/2017	Week Ending 06/04/2017	July 1 - 06/04/2017	July 1 - 06/04/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	2	64	48	2	0	133	0.03	54.14	37.60	38.10
Ukiah	69	4	89	49	300	135	101	0.00	50.63	38.70	38.90
Santa Rosa	65	1	87	45	185	165	89	0.00	59.03	30.86	31.01
Napa State Hospital	66	1	86	52	279	176	76	0.00	44.49	26.33	26.46
Central Coast											
San Francisco	60	0	71	52	124	75	77	0.00	30.92	20.03	20.11
San Jose	65	-2	80	53	324	278	71	0.00	18.28	15.01	15.08
Salinas	62	1	72	54	119	85	56	0.02	13.91	12.84	12.91
Monterey	59	1	68	52	27	22	75	0.02	24.30	20.17	20.35
King City Ag	62	-3	79	47	128	204	53	0.00	14.23	12.23	12.30
Paso Robles	72	5	96	50	333	193	54	0.00	14.08	13.05	13.08
Sacramento Valley											
Redding	76	5	95	60	558	332	99	0.23	46.37	33.00	33.52
Red Bluff	76	3	93	59	547	417	88	0.47	29.91	23.73	24.07
Willows 6W	74	4	91	57	468	321	63	0.21	27.44	18.81	19.03
Oroville	75	5	92	58	544	344	83	0.25	33.23	28.50	28.75
Marysville	73	1	92	56	470	482	77	0.10	28.92	21.87	22.07
Sacramento	71	2	92	53	414	330	75	0.05	33.00	17.76	17.93
San Joaquin Valley											
Stockton	73	2	94	54	490	392	76	0.07	21.75	13.78	13.84
Modesto	74	3	94	56	646	473	64	0.14	16.93	13.02	13.12
Merced Macready	73	2	94	56	443	405	66	0.19	15.98	12.43	12.50
Madera	75	3	97	56	570	440	58	0.01	14.12	11.85	11.94
Fresno	77	4	96	60	688	486	56	0.00	17.20	11.02	11.23
Lemoore NAS	76	4	99	57	543	449	48	0.02	10.19	7.86	7.89
Visalia	76	4	96	60	617	453	48	0.02	11.21	10.92	11.03
Bakersfield	80	5	99	62	878	587	45	0.01	7.80	6.40	6.49
Cascade Sierra											
Alturas	62	6	86	38	48	0	108	0.00	13.39	11.50	12.13
Mount Shasta	65	8	89	45	103	7	108	0.29	59.99	38.36	39.16
Blue Canyon	62	5	75	46	96	9	112	0.12	115.10	65.64	66.36
Yosemite Valley	66	4	85	45	125	73	73	0.04	63.29	37.04	37.73
South Coast											
Santa Maria	61	1	75	49	105	63	62	0.00	18.44	13.96	14.01
Santa Barbara	62	-1	70	52	161	213	48	0.00	24.20	16.87	16.93
Oxnard NWS	64	2	74	55	229	207	47	0.00	21.98	15.58	15.62
Riverside	72	1	94	56	744	509	40	0.00	12.93	10.14	10.22
Los Angeles	64	-1	71	59	336	388	45	0.00	16.33	13.10	13.15
San Diego	65	-1	73	59	547	493	45	0.00	12.85	10.70	10.77
Southeast Interior											
Bishop	71	4	96	43	245	223	37	0.00	9.19	4.84	5.02
Daggett	83	5	105	58	981	761	20	0.00	4.22	4.05	4.17
Lancaster ATC	77	6	97	56	462	373	33	0.00	6.51	7.38	7.40
Thermal	84	1	107	60	1663	1333	22	0.00	3.98	3.50	3.53
Blythe	87	3	108	65	1678	1294	23	0.00	5.20	4.00	4.02
Imperial CA	85	3	107	64	1672	1233	18	0.00	2.43	2.97	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.

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