



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Last week started hot and dry as an upper-level ridge controlled the weather pattern across the western United States before breaking down, allowing cooler and moist air to seep into California for the weekend.

Beginning Wednesday, parts of the northern half of the State had light scattered showers each day. The heaviest rains fell in the northwestern coastal mountains, windward slopes of the northern and central Sierras, and parts of the northern valley, which received an inch of rain through the week. Lighter amounts fell elsewhere across the northern part of the state through Sunday, with most areas received below a quarter of an inch. Temperatures were cold enough on Friday evening for a few snow showers at elevations above 7,000 feet in the central and northern Sierras. A dusting up to one inch of snow fell, but quickly melted by the next day. Warm temperatures continued to contribute to snowmelt in the mountains. Snowcover still existed on Mt. Shasta, Mt. Whitney, as well as elevations at above 7,500 feet in the central Sierras.

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

FIELD CROPS

Silage **corn** continued to be planted. Previously planted corn was growing well. Most fields were being planted with summer beans, silage corn, Sudan grass, and silage **sorghum**. Wheat harvest for grain began, and gleanings were baled for wheat straw. **Alfalfa** fields were making excellent progress being cut, dried, and baled. **Cotton** was emerging and being irrigated.

FRUIT CROPS

Early **peaches**, **nectarines**, **apricots**, and **plums** were harvested. Some orchard floors were lined with reflective plastic to improve color prior to harvest. **Grapevines** continued to have leaves removed to allow for improved air circulation and light around the developing bunches to improve color. **Kiwi** fruit were thinned. **Cherry** harvest was winding down for the season. Valencia **oranges** continued to be harvested. **Grapefruit** harvest was drawing to a close. Old citrus trees were being pulled to make way for new citrus varieties.

NUT CROPS

Almond orchard floors were sprayed for weeds. **Pistachio**, **walnut**, and almond orchards were irrigated and fertilized. Mechanical and chemical weed control operations continued in nut orchards.

VEGETABLE CROPS

In Fresno County, the start of warmer spring weather brought about good growth in all vegetable crops. Fresh market **tomato** plants started flowering. Various chili and bell **pepper** varieties started to set fruit. **Carrots** showed vigorous growth. The majority of **garlic** and **onion** fields continued to be irrigated as they matured. **Cantaloupes**, **honeydew**, and **watermelon** were growing well with the warm weather. **Asparagus** harvest ended and fern development started. **Blueberries** and **strawberries** continued to be harvested. **Raspberry**, **blackberry**, and **boysenberry** harvest continued. **Broccoli** for seed production started drying out. **Lettuce** plantings for seed production have emerged and were irrigated. Roadside stands started offering a variety of summer crops, including **cucumbers**, **green beans**, **squash**, peppers, and onions.

LIVESTOCK

Foothill range and valley dryland pasture forage quality was in fair to good condition. Low elevation rangeland continued to dry. Sheep grazed on retired pasture and dormant alfalfa. Bees were active in vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/11/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 06/11/2017	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 - 06/11/2017	January 1 - 06/11/2017	July 1 - 06/11/2017	Week Ending 06/11/2017	July 1 - 06/11/2017	July 1 - 06/11/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	56	0	64	45	2	0	135	0.44	54.58	37.80	38.10
Ukiah	64	-2	90	46	336	180	102	0.18	50.81	38.80	38.90
Santa Rosa	62	-3	86	44	203	204	91	0.27	59.30	30.93	31.01
Napa State Hospital	65	-1	84	45	314	218	77	0.13	44.62	26.40	26.46
Central Coast											
San Francisco	61	0	74	51	134	89	78	0.05	30.97	20.09	20.11
San Jose	64	-4	81	51	356	334	72	0.02	18.30	15.06	15.08
Salinas	61	0	72	50	130	101	57	0.07	13.98	12.88	12.91
Monterey	59	1	70	49	32	29	76	0.07	24.37	20.24	20.35
King City Ag	59	-7	70	48	150	246	54	0.04	14.27	12.25	12.30
Paso Robles	67	-1	95	46	381	251	54	0.00	14.08	13.05	13.08
Sacramento Valley											
Redding	71	-2	96	50	638	426	102	0.59	46.96	33.21	33.52
Red Bluff	71	-4	95	52	625	518	89	0.13	30.04	23.87	24.07
Willows 6W	67	-4	92	41	527	400	62	0.00	27.33	18.88	19.03
Oroville	71	-1	94	51	624	429	85	0.44	33.67	28.59	28.75
Marysville	70	-4	94	50	543	578	80	0.06	28.98	21.94	22.07
Sacramento	68	-2	93	47	473	403	76	0.10	33.10	17.83	17.93
San Joaquin Valley											
Stockton	70	-2	94	49	562	476	77	0.03	21.78	13.82	13.84
Modesto	72	-1	95	50	730	561	64	0.00	16.93	13.09	13.12
Merced Macready	71	-2	95	48	520	493	67	0.01	15.99	12.47	12.50
Madera	72	-1	97	50	656	534	58	0.00	14.12	11.91	11.94
Fresno	75	1	97	54	794	588	56	0.00	17.20	11.09	11.23
Lemoore NAS	73	-1	98	51	635	544	48	0.00	10.19	7.87	7.89
Visalia	74	1	97	53	716	547	48	0.00	11.21	10.99	11.03
Bakersfield	78	2	98	57	1005	700	45	0.00	7.80	6.47	6.49
Cascade Sierra											
Alturas	57	-1	87	35	61	8	110	0.67	14.06	11.71	12.13
Mount Shasta	56	-3	83	31	113	21	111	1.18	61.17	38.64	39.16
Blue Canyon	55	-4	73	35	109	23	115	0.55	115.65	65.90	66.36
Yosemite Valley	62	-2	85	43	156	106	74	0.11	63.40	37.25	37.73
South Coast											
Santa Maria	60	0	73	46	112	79	62	0.00	18.44	13.96	14.01
Santa Barbara	63	0	76	50	183	241	48	0.00	24.20	16.87	16.93
Oxnard NWS	63	0	73	53	252	235	48	0.01	21.99	15.58	15.62
Riverside	70	-2	88	57	819	592	40	0.00	12.93	10.19	10.22
Los Angeles	65	-1	71	58	372	430	45	0.00	16.33	13.13	13.15
San Diego	65	-2	73	59	586	542	46	0.02	12.87	10.74	10.77
Southeast Interior											
Bishop	71	1	97	41	326	291	37	0.00	9.19	4.91	5.02
Daggett	82	2	104	61	1140	903	20	0.00	4.22	4.05	4.17
Lancaster ATC	73	0	98	53	556	465	33	0.00	6.51	7.38	7.40
Thermal	86	1	106	65	1846	1510	22	0.00	3.98	3.50	3.53
Blythe	89	2	108	69	1886	1481	23	0.00	5.20	4.00	4.02
Imperial CA	87	3	106	67	1860	1403	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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