



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

A broad ridging pattern over the western United States brought dry and hot weather to the State during the first two thirds of the week. Then a pattern shift over the weekend brought cooler temperatures and precipitation to parts of the State.

A few isolated showers were limited to the Los Angeles basin and the far northern mountains near Mt. Shasta with low amounts of precipitation. Saturday saw more widespread rains in a band from the Los Angeles basin northward through the southern valley into the central and northern Sierras. The heaviest precipitation on Saturday exceeded one inch and fell in the Sierras near Lake Tahoe, with most other areas north and south along the band limited to a quarter inch of precipitation. On Sunday, light scattered precipitation fell on the central/southern Sierras, southern valley, and southward to the San Diego area. Warm temperatures resulted in substantial snowmelt in the mountains during the week, with only about six inches of snow cover remaining at the 6,500 foot elevation level in the southern Sierras. Upwards of four feet still exist over 6,500 feet in the central Sierras, with over eight feet in the northern mountains over 5,500 feet.

Temperature highs were in the 60s to 80s in the mountains, 70s to 80s along the coast, 80s to 90s in the valley, and 80s to 100s in the desert. The temperature lows were in the 30s to 50s in the mountains, 50s to 60s in the valley and along the coast, and 50s to 70s in the desert.

FIELD CROPS

Winter wheat was chopped for silage. **Alfalfa** fields were making excellent progress; some were being cut and baled with the drier weather. Dryland **oats** were being windrowed and baled. Some irrigated oats were being cut and dried. **Corn** continued to be planted, and earlier planted fields were growing well. Warm and sunny weather allowed resumption of field work and planting throughout most of the state.

FRUIT CROPS

The **cherry** harvest started. Some early **apricots** were harvested. The late navel **orange** harvest was nearly completed. The accelerated harvest of Valencia oranges continued. **Grapefruit** were harvested. Seedless **tangerines** were netted to prevent cross pollination by bees during the bloom. **Olive** trees were blooming.

NUT CROPS

Walnut, **almond**, and **pistachio** orchards were irrigated and fertilized. Some orchard floors were sprayed with herbicides and fungicides were applied as needed. Some reports that the almond nut set was good.

VEGETABLE CROPS

In San Joaquin County, **asparagus** was harvested and packed. Processing **tomatoes** and **sweet corn** were planted. Farmer's Market vegetables were harvested and offered for sale. In Monterey County, the quick start to the overdue season has slowed with volumes and prices evening out. Production was in full swing with most commodities going to harvest and in replant for the next round. In Fresno County, processing tomatoes were at various stages from planting to having fruit. The fields which had established good stands were receiving irrigation and fertilizer. **Peppers** were planted. Herbicide and fertilizer were applied to **onion** for seed. In Tulare County, early planted summer vegetables continued to grow. New fields were prepared for planting of additional summer vegetables. **Cucumber**, **zucchini**, **eggplant**, and **melons** were planted. Early planted summer **squash** was harvested. In Imperial County, sweet corn, onions, melons, and **watermelons** were harvested.

LIVESTOCK

Foothill rangeland and valley dryland pasture forage quality was in fair to excellent condition. The amount of supplemental feeding of livestock continued to decline response to the favorable range conditions. Sheep grazed on retired pasture and dormant alfalfa. Bees continued to be moved out of state as and some were staged near unplanted melon and vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 05/07/2017

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 05/07/2017	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 - 05/07/2017	January 1 - 05/07/2017	July 1 - 05/07/2017	Week Ending 05/07/2017	July 1 - 05/07/2017	July 1 - 05/07/2017	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	53	0	59	47	2	0	127	0.15	53.03	36.33	38.10
Ukiah	68	9	95	42	98	29	100	0.00	50.62	37.78	38.90
Santa Rosa	67	7	92	48	98	60	88	0.00	59.00	30.20	31.01
Napa State Hospital	69	9	94	46	139	63	76	0.00	44.49	25.73	26.46
Central Coast											
San Francisco	64	6	87	50	82	20	77	0.00	30.92	19.75	20.11
San Jose	69	6	91	50	177	120	71	0.00	18.28	14.68	15.08
Salinas	64	6	88	48	81	29	55	0.00	13.89	12.64	12.91
Monterey	59	3	73	49	24	0	74	0.00	24.28	19.80	20.35
King City Ag	64	3	86	48	82	83	53	0.06	14.40	12.02	12.30
Paso Robles	68	7	97	45	137	47	54	0.18	14.08	12.88	13.08
Sacramento Valley											
Redding	75	12	95	57	189	91	97	0.00	46.12	31.63	33.52
Red Bluff	75	10	96	54	197	136	86	0.00	29.42	22.82	24.07
Willows 6W	72	9	97	45	144	101	65	0.00	27.81	18.12	19.03
Oroville	74	11	96	51	204	112	82	0.00	32.98	27.73	28.75
Marysville	73	7	94	50	183	193	75	0.00	28.81	21.28	22.07
Sacramento	72	9	95	48	175	119	74	0.00	32.95	17.34	17.93
San Joaquin Valley											
Stockton	72	8	96	50	200	150	75	0.00	21.68	13.39	13.84
Modesto	75	10	97	50	311	210	63	0.01	16.79	12.58	13.12
Merced Macready	72	7	97	48	160	150	65	0.00	15.79	12.09	12.50
Madera	73	8	99	51	255	168	57	0.00	14.11	11.53	11.94
Fresno	75	9	99	49	323	187	56	0.12	17.20	10.74	11.23
Lemoore NAS	73	8	103	50	227	174	47	0.35	10.17	7.57	7.89
Visalia	73	8	99	49	277	183	47	0.34	11.19	10.64	11.03
Bakersfield	77	9	104	50	456	248	44	0.05	7.79	6.19	6.49
Cascade Sierra											
Alturas	57	8	84	28	12	0	106	0.00	13.20	10.32	12.13
Mount Shasta	59	8	85	36	22	0	105	0.04	59.57	36.81	39.16
Blue Canyon	60	10	76	40	23	0	106	0.08	114.49	63.36	66.36
Yosemite Valley	60	5	85	41	24	0	69	0.30	62.90	35.76	37.73
South Coast											
Santa Maria	61	4	86	45	81	8	62	0.34	18.44	13.68	14.01
Santa Barbara	60	0	75	47	108	117	48	0.08	24.20	16.62	16.93
Oxnard NWS	62	2	80	49	158	121	46	0.10	21.95	15.40	15.62
Riverside	70	5	93	48	483	265	40	0.02	12.93	9.97	10.22
Los Angeles	63	1	76	50	223	253	44	0.10	16.30	12.89	13.15
San Diego	66	2	78	53	389	331	42	0.55	12.48	10.53	10.77
Southeast Interior											
Bishop	65	6	92	40	77	44	33	0.05	8.89	4.56	5.02
Daggett	77	7	100	44	533	344	20	0.00	4.22	4.05	4.17
Lancaster ATC	68	5	90	37	192	124	33	0.00	6.51	7.21	7.40
Thermal	82	6	107	54	1062	761	22	0.00	3.98	3.44	3.53
Blythe	83	7	107	55	1075	711	21	0.00	4.65	4.00	4.02
Imperial CA	82	8	106	55	1098	699	17	0.00	2.37	2.93	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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