



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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## WEATHER

It was a very warm week across the State as a ridge of high pressure built over the western United States. A resurgent onshore flow of Pacific moisture heading into the weekend caused widespread rainfall across most of the State. Lows were 20s to 40s in the mountains, 40s to 50s along the coast and in the valley, and 40s to 60s across the desert. Highs were 50s to 80s in the mountains, 70s to 80s along the coast and in the valley, and 70s to 90s in the desert.

Dry conditions prevailed early in the week, with a few sprinkles in the Los Angeles and San Diego areas on Wednesday. By Thursday, scattered light showers were prevalent across the southern third of the State, with up to a quarter of an inch of rain. More widespread and heavier rains drenched most of the State heading into the weekend, with the heaviest rains falling in the central parts of the valley and central Sierra foothills. Most areas received around half an inch to one inch of rain and some locations reported over two and a half inches of rain. The unseasonably warm temperatures were devastating to the existing mountain snowpack, with nearly 3 to 4 feet melting from most snowpacks. At most 2 to 3 inches of new snow fell during the weekend, and this quickly melted due to rainfall and warm temperatures.

## FIELD CROPS

**Alfalfa, oats**, and winter forage were cut, baled, and trucked from fields. Alfalfa was sprayed with insecticides and herbicides. **Winter wheat** was rated as 85 percent good to excellent. **Cotton** was 10 percent planted in locations around the State. **Corn** continued to grow and some new fields were planted. Weed sprays continued throughout the valley in preparation for new planting. Pasture and rangeland condition was 65 percent good to excellent.

## FRUIT CROPS

In Fresno County, the **raisin** growth was reported to be good for Thompson Seedless with shoots averaging 17 inches. Fertilizer and fungicides continued to be applied to **grape** varieties. In Kings County, **apricots** and **nectarines** were thinned. **Pomegranates** continued to bloom. In Madera County, fertilizing and irrigating of tree fruits and grapes continued. Orchards were mowed to control weeds. The **cherry** packing sheds prepared to receive fruit from the southern portion of the State. In Stanislaus County, insecticides were applied to cherry orchards. In Sutter County, stone fruits and grapevines were setting fruit.

## NUT CROPS

In Madera County, fertilizing and irrigating of nut orchards continued. In San Joaquin County, **walnut** orchards were pruned. In Stanislaus County, **almond** orchards were irrigated. In Sutter County, growers continued to apply copper and fungicide to walnut orchards. Some growers treated for scale.

## VEGETABLE CROPS

In Sutter County, planting and cultivation of vegetables for Farmer's Markets continued. Processing **tomato** planting began in the dryer fields. **Onions** for seed were maturing with some reports of downy mildew. **Carrots** were seeding out. In Stanislaus County, tomato transplanting began. Most row crop farmers were beginning to fumigate and prep soil in their tomato, **bean** and **melon** fields. In Monterey County, the head **lettuce** harvest picked up quickly. Harvest of other lettuce and **brassicas** also increased. In Fresno County, tomato transplants were planted. **Garlic** and onion stands looked good. Harvest of spring head lettuce began. Fields were prepped for melons. In Imperial County, good weather allowed for an early start to the **sweet corn** harvest.

## LIVESTOCK

In Sutter County, warmer weather continued to increase rangeland forage growth, reducing the need for supplemental feed. In Fresno County, excellent rangeland conditions were reported for grazing of cattle. Ranchers left sheep and cattle grazing on rangelands and in small grain and alfalfa fields. Livestock was moved to graze on retired farmland areas again. The eastern slope of the coast range mountains, hills and rangelands remained sparsely green for feed. Most beehives have been transferred from almond orchards to fruit orchards for pollination.

**CALIFORNIA CROP WEATHER – WEEK ENDING 4/10/2016**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION <sup>1/</sup>			
	Average Week Ending 4/10/2016	Departure from Normal <sup>2/</sup>	High	Low	This Year	Normal Year <sup>2/</sup>	This Season	This Week	This Season	Normal Season <sup>2/</sup>	Normal Year <sup>2/</sup>
					January 1-4/10/2016	January 1-4/10/2016	July 1-4/10/2016	Week Ending 4/10/2016	July 1-4/10/2016	July 1-4/10/2016	July 1-June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days <sup>3/</sup> --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	57	7	78	43	12	0	120	0.18	44.56	34.25	38.10
Ukiah	64	10	91	40	44	0	87	0.09	35.02	36.33	38.90
Santa Rosa	63	7	88	42	40	6	71	0.38	29.29	29.17	31.01
Napa State Hosp	63	7	92	45	56	4	72	0.61	24.18	24.81	26.46
<b>Central Coast</b>											
San Francisco	64	9	86	50	67	0	57	0.60	18.31	19.07	20.11
San Jose	65	7	88	49	121	40	53	0.98	14.04	14.05	15.08
Salinas	64	9	94	43	88	0	48	0.20	13.35	12.15	12.91
Monterey	62	8	89	46	62	0	59	0.31	21.24	18.92	20.35
King City Ag	62	5	95	42	67	19	49	0.05	9.72	11.68	12.30
Paso Robles	64	9	95	38	54	0	40	0.09	9.19	12.58	13.08
<b>Sacramento Valley</b>											
Redding	70	15	93	51	135	2	75	0.26	38.11	29.89	33.52
Red Bluff	68	11	91	49	103	20	68	0.19	24.70	21.85	24.07
Willows 6W	65	9	88	49	75	8	56	0.26	15.76	17.49	19.03
Oroville	67	10	89	49	89	14	72	0.05	20.77	26.53	28.75
Marysville	65	7	87	47	61	51	63	0.06	21.13	20.34	22.07
Sacramento	66	9	88	49	73	20	58	0.38	17.26	16.71	17.93
<b>San Joaquin Valley</b>											
Stockton	65	7	89	46	74	32	60	1.78	17.60	12.77	13.84
Modesto	67	8	88	52	132	70	46	1.47	14.85	11.99	13.12
Merced Macready	65	7	86	45	60	32	45	2.44	13.40	11.52	12.50
Madera	66	8	87	46	97	40	47	1.45	13.16	10.90	11.94
Fresno	68	9	87	52	157	45	51	0.95	14.33	10.27	11.23
Lemoore NAS	68	9	89	46	118	43	35	0.24	6.19	7.26	7.89
Visalia	67	8	86	47	102	50	46	0.51	9.02	10.14	11.03
Bakersfield	70	10	91	54	217	80	31	0.76	4.67	5.93	6.49
<b>Cascade Sierra</b>											
Alturas	54	13	80	22	0	0	91	0.14	12.80	9.35	12.13
Mount Shasta	58	14	85	36	9	0	97	0.26	41.97	34.87	39.16
Blue Canyon	55	13	75	39	10	0	81	0.78	65.19	59.88	66.36
Yosemite Valley	57	9	79	43	5	0	68	0.93	35.56	34.00	37.73
<b>South Coast</b>											
Santa Maria	65	11	91	46	149	0	48	0.50	8.84	13.24	14.01
Santa Barbara	61	3	75	46	92	47	34	0.54	11.78	16.48	16.93
Oxnard NWS	62	4	80	48	181	55	28	0.16	8.96	15.09	15.62
Riverside	68	7	98	52	400	126	39	0.36	8.92	9.68	10.22
Los Angeles	63	3	75	53	207	157	36	0.29	10.25	12.57	13.15
San Diego	64	3	76	56	304	209	45	0.55	10.10	10.16	10.77
<b>Southeast Interior</b>											
Bishop	61	9	84	38	13	0	18	0.92	3.16	4.42	5.02
Daggett	69	7	89	53	285	119	30	0.55	2.77	3.91	4.17
Lancaster ATC	65	9	90	44	96	6	28	0.15	6.83	7.13	7.40
Thermal	74	4	101	50	585	382	11	0.35	2.86	3.45	3.53
Blythe	76	8	96	57	681	346	17	0.10	1.82	3.95	4.02
Imperial CA	76	8	97	59	681	367	14	0.16	1.09	2.92	2.96

<sup>1/</sup> Precipitation (rain or melted snow/ice).

<sup>2/</sup> Normal periods 1970-2000 used in Departure From Normal calculations.

<sup>3/</sup> Total number of days with precipitation events this season.

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