



# California Crop Weather

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

Temperatures warmed up last week between 10 and 20 degrees, with a drier pattern taking hold over much of the State. Rainfall was largely confined to the northern one third of the State, with generally light rains falling along the central/northern valley, central/northern coast, and snow into the central/northern Sierras on Monday through Wednesday.

Mountain snowpack decreased for the first time since last fall. Although snow showers fell on the central/northern Sierras early in the week with up to three inches of new snow accumulation, warm temperatures helped produce an overall decrease in snowpack by about one to two feet. Very heavy snowpacks continued in the mountains, with Lodgepole in the southern Sierras still reported over four feet of snow on the ground. Deeper snowcover was seen in the central and northern Sierras.

Temperature highs were in the 40s to 60s in the mountains, 60s to 70s in the valley and along the coast, and 70s to 90s in the desert. The temperature lows were in the 20s to 40s in the mountains, 30s to 50s in the valley, 30s to 60s in the desert, and 40s to 50s along the coast.

## FIELD CROPS

**Alfalfa** broke dormancy but growth was slow. Alfalfa fields continued to be sprayed for weeds. Growers started preparing ground for the upcoming **cotton** season by tilling, making furrows, and applying herbicides.

## FRUIT CROPS

Pruning, discing, weed control, and pre-bloom spraying continued. **Olive** groves were pruned. Herbicides were applied to some vineyards to combat the increase in weeds after an exceptionally wet winter. Early varieties of stone fruit, including **cherries**, **apricots**, and **plums**, were blooming in the San Joaquin Valley. Harvest of Cara Cara and Navel **oranges**, **lemons**, and **mandarins** continued. Fungicide applications were made to some citrus orchards. Recent rains impacted the overall quality of the citrus. Orange groves were hedge-rowed and skirted. A few seedless **tangerine** groves were netted to prevent cross pollination during the pending bloom.

## NUT CROPS

As field conditions permitted, **walnut** and **pistachio** orchard pruning resumed. **Almond** bloom was progressing up the state with some areas nearing completion. Fungicides were applied in some almond orchards.

## VEGETABLE CROPS

In Colusa County, harvest began on **asparagus**. In San Joaquin County, sunshine and warm weather allowed farmers and growers back into the fields. In Fresno County, spring **carrots** were harvested and beds were prepared for summer carrots. Winter crops of **broccoli**, **cabbages**, and **cauliflower** were harvested and sold in local markets. **Garlic** and **onions** around the county were growing well and had herbicides applied. Growers planted **tomatoes** and prepared fields for **eggplant**. In Tulare County, **squash** was planted in hot tunnels. New fields were prepared for spring planting. Previously planted onions continued to progress well.

## LIVESTOCK

Warming spring conditions and plentiful precipitation promoted lush forb and grass development. Non-irrigated pasture and rangeland continued to improve with much of the state's range reported to be in excellent to fair condition. Supplemental feeding of livestock continued to diminish as range conditions improved. Calving was ongoing in Shasta County. Bees were active in almond and early stone fruit orchards. Lambing season in Fresno County was underway. Sheep grazed stubble fields, idle cropland and dormant alfalfa.

**CALIFORNIA CROP WEATHER – WEEK ENDING 03/12/2017**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 03/12/2017	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 - 03/12/2017	January 1 - 03/12/2017	July 1 - 03/12/2017	Week Ending 03/12/2017	July 1 - 03/12/2017	July 1 - 03/12/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	51	2	61	38	1	0	97	0.65	43.69	29.90	38.10
Ukiah	55	3	76	36	5	0	76	0.24	44.46	32.16	38.90
Santa Rosa	56	2	80	37	3	0	70	0.27	51.64	25.93	31.01
Napa State Hospital	56	2	76	37	3	0	60	0.22	37.44	21.96	26.46
<b>Central Coast</b>											
San Francisco	56	2	70	42	3	0	63	0.39	26.87	16.75	20.11
San Jose	57	1	75	39	17	0	57	0.03	15.48	12.09	15.08
Salinas	56	2	78	36	9	0	42	0.08	12.32	10.38	12.91
Monterey	54	0	70	39	7	0	60	0.05	21.10	16.26	20.35
King City Ag	58	3	80	35	14	0	41	0.00	13.62	9.91	12.30
Paso Robles	54	1	80	28	6	0	45	0.00	12.57	10.75	13.08
<b>Sacramento Valley</b>											
Redding	57	5	82	40	10	0	71	0.67	38.92	26.00	33.52
Red Bluff	58	5	82	38	16	0	63	0.00	25.10	19.22	24.07
Willows 6W	56	3	74	35	4	0	50	0.00	22.47	15.45	19.03
Oroville	57	4	76	41	8	0	60	0.00	27.22	23.11	28.75
Marysville	56	1	77	36	6	0	58	0.00	23.42	17.74	22.07
Sacramento	56	2	76	36	5	0	60	0.03	27.83	14.74	17.93
<b>San Joaquin Valley</b>											
Stockton	56	2	78	35	12	0	60	0.01	17.89	11.05	13.84
Modesto	58	2	77	36	24	0	52	0.00	14.09	10.27	13.12
Merced Macready	53	-1	76	30	5	0	50	0.00	13.51	9.86	12.50
Madera	55	1	76	33	22	0	47	0.00	13.13	9.12	11.94
Fresno	56	1	76	34	24	0	42	0.00	12.87	8.66	11.23
Lemoore NAS	53	-2	76	29	11	0	39	0.00	8.68	6.08	7.89
Visalia	55	0	75	30	14	0	37	0.00	9.51	8.56	11.03
Bakersfield	57	0	76	34	52	3	38	0.02	7.27	4.90	6.49
<b>Cascade Sierra</b>											
Alturas	43	5	66	21	0	0	81	0.16	10.89	7.99	12.13
Mount Shasta	45	5	67	27	0	0	78	0.06	45.24	30.55	39.16
Blue Canyon	45	6	62	21	0	0	79	0.32	96.08	51.92	66.36
Yosemite Valley	48	4	68	23	0	0	55	0.24	53.96	29.72	37.73
<b>South Coast</b>											
Santa Maria	59	5	83	31	29	0	52	0.00	16.22	11.17	14.01
Santa Barbara	58	1	77	40	8	0	41	0.00	22.95	14.25	16.93
Oxnard NWS	60	3	83	37	55	8	39	0.00	21.35	13.12	15.62
Riverside	65	7	92	39	89	43	37	0.00	12.66	8.23	10.22
Los Angeles	62	4	79	48	51	88	40	0.00	15.76	11.00	13.15
San Diego	63	3	79	48	93	111	37	0.00	11.85	8.48	10.77
<b>Southeast Interior</b>											
Bishop	49	2	79	17	0	0	28	0.00	7.84	4.00	5.02
Daggett	60	4	86	34	51	6	20	0.00	4.22	3.50	4.17
Lancaster ATC	54	3	82	29	6	0	32	0.03	6.44	6.16	7.40
Thermal	67	3	97	41	179	133	22	0.00	3.98	3.20	3.53
Blythe	67	4	92	43	178	114	21	0.00	4.65	3.64	4.02
Imperial CA	68	5	95	43	202	142	17	0.00	2.37	2.70	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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