



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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WEEK ENDING: April 29, 2018  
RELEASED: April 30, 2018

FREQUENCY: Weekly  
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## WEATHER

A high pressure system in the early part of the week brought about mainly sunny and above normal temperatures across the state. Temperatures in the southeast interior reported in the low 100s, well above the average. An upper-level low moved into the region during the latter part of the past week, which brought cooler weather, as well as showers into the northwestern part of the state.

Temperature highs for the week ranged in the 60s to 80s along the coast, 70s to 80s in the mountains, 80s to 90s in the valley, and 80s to 100s in the desert. Temperature lows for the week ranged in the 20s to 30s in the mountains, 40s to 50s in the valley, 40s to 50s along the coast, and 30s to 60s in the desert region.

## FIELD CROPS

**Rice** planting commenced last week for some growers, while others continued to prepare the fields for planting. **Alfalfa** fields continued to mature and were harvested. Growers in Sacramento County had their first cut of alfalfa for the season. **Safflower** and **sunflower** fields were planted and began to emerge. **Corn** was planted as weather and soil conditions permitted. Winter **wheat** and **oats**, were cut, dried, and baled. After a late start this year due to threats of cool weather, **cotton** planting continued and quickly progressed.

## FRUIT CROPS

Vineyards continued to leaf out and progressed into the early stages of flowering. Leaf removal was ongoing in some vineyards. Stone fruit orchards continued to leaf, as the bloom drew to a close. Immature fruit on early stone fruit varieties were thinned. New orchards were being planted. **Cherries** were sizing well and some were beginning to show color. **Pomegranates, persimmons, olives** and **kiwis** were blooming. The harvest of late variety Navel **oranges** continued with some grading issues. Seedless **tangerine** groves remained netted for the bloom. **Lemons** continued to be harvested. Some citrus trees were being planted.

## NUT CROPS

**Walnut** and **pistachio** bloom was ongoing. **Almonds** were developing well, despite some reports of a light crop. Irrigation began in some locales. Irrigation system repair and maintenance continued. Pesticides and fungicides were applied to some almond groves. Weed control was underway.

## VEGETABLE CROPS

**Broccoli, cabbage, cauliflower** and **lettuce** continued progressing well in Monterey County. Good weather promoted **strawberry** and **spinach** production. Greenhouse vegetables and strawberries continued to be harvested in Tulare County. **Squash** and **cucumber** seedlings were thriving in the San Joaquin Valley. Squash and **tomato** planting began in Yolo County and Sacramento County. **Onions** in Sutter County were reported to nearing bloom. Field preparations were ongoing for summer vegetable field planting.

## LIVESTOCK

Rangeland and non-irrigated pasture was beginning to dry out in locations with south or west facing slopes. Sheep grazed on retired crop land. Bees were active in citrus and olive groves.

**CALIFORNIA CROP WEATHER – WEEK ENDING 04/29/2018**

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 04/29/2018	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- 04/29/2018	January 1- 04/29/2018	July 1- 04/29/2018	Week Ending 04/29/2018	July 1- 04/29/2018	July 1- 04/29/2018	July 1- June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	54	2	66	46	6	0	106	1.19	36.31	37.72	40.33
Ukiah	58	0	86	45	57	23	74	0.08	24.46	35.53	37.35
Santa Rosa	54	-3	81	43	32	16	63	0.04	24.87	34.66	36.28
Napa State Hospital	62	2	84	43	76	47	41	0.00	19.30	26.46	27.71
<b>Central Coast</b>											
San Francisco	58	0	72	52	66	24	53	0.00	14.34	20.04	20.65
San Jose	60	-1	83	49	126	76	47	0.00	9.18	14.40	14.90
Salinas	56	-1	69	49	63	26	39	0.00	7.12	12.37	12.83
Monterey	55	0	65	45	40	0	51	0.00	15.04	15.49	16.12
King City Ag	64	4	88	42	89	72	35	0.00	7.06	11.68	12.06
Paso Robles	61	2	89	41	56	35	34	0.00	9.21	14.84	15.20
<b>Sacramento Valley</b>											
Redding	65	4	87	48	164	81	60	0.50	19.96	32.01	34.62
Red Bluff	66	4	87	49	190	83	48	0.00	13.60	22.75	24.49
Willows 6W	65	3	89	43	132	97	26	0.00	6.89	21.99	23.53
Oroville	66	3	88	52	150	82	48	0.00	16.26	29.98	31.52
Marysville	62	0	85	48	103	62	47	0.00	14.91	21.25	22.75
Sacramento	62	1	85	49	81	47	47	0.00	14.02	20.19	21.18
<b>San Joaquin Valley</b>											
Stockton	65	3	88	45	155	58	44	0.00	9.44	13.43	14.06
Modesto	65	1	86	50	152	134	38	0.00	8.44	12.33	13.11
Merced Macready	65	4	87	48	117	59	35	0.00	6.58	11.76	12.50
Madera	66	4	90	49	155	77	31	0.00	7.31	11.33	12.02
Fresno	71	6	91	52	274	137	31	0.00	7.22	10.84	11.50
Lemoore NAS	69	6	92	50	208	100	22	0.00	3.96	7.55	7.91
Visalia	68	4	88	49	139	120	34	0.00	6.27	10.42	10.93
Bakersfield	73	8	93	52	397	166	24	0.00	4.52	6.20	6.47
<b>Cascade Sierra</b>											
Alturas	49	3	81	27	0	0	81	0.58	11.03	11.86	14.17
Mount Shasta	52	3	80	36	4	0	69	0.30	19.10	39.72	43.21
Blue Canyon	52	4	71	32	7	1	77	0.02	57.38	59.58	64.62
Yosemite Valley	60	7	79	37	16	3	65	0.00	34.36	34.34	36.73
<b>South Coast</b>											
Santa Maria	55	-1	71	44	98	15	30	0.00	6.55	13.58	13.95
Santa Barbara	61	-1	78	51	132	112	28	0.00	9.58	18.99	19.43
Oxnard NWS	61	1	79	48	148	119	25	0.00	6.44	14.96	15.33
Riverside	64	-1	86	50	410	219	21	0.00	4.59	11.98	12.40
Los Angeles	59	-2	67	54	228	134	20	0.00	3.86	12.50	12.82
San Diego	62	1	79	51	353	138	15	0.00	2.24	10.89	11.16
<b>Southeast Interior</b>											
Bishop	68	10	89	39	100	20	5	0.00	0.53	4.78	5.17
Daggett	76	8	95	58	422	241	14	0.00	125	3.95	4.06
Lancaster ATC	68	6	87	50	167	86	19	0.00	2.95	7.23	7.38
Thermal	85	11	103	59	956	508	4	0.00	1.76	3.15	3.20
Blythe	83	9	101	63	818	554	8	0.00	0.87	3.79	3.83
Imperial CA	81	8	99	63	855	509	8	0.00	0.70	3.34	3.44

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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