



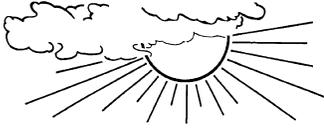
# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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WEEK ENDING: February 16, 2014  
RELEASED: February 18, 2014

FREQUENCY: Weekly  
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## WEATHER



A few showers, left over from the previous week's rain event, lingered across Northern California at the start of the week. High pressure then began to build, resulting in dry and warm conditions across Southern California for most of the week while a series of relatively weak weather disturbances brushed Northern California. These systems brought scattered showers to the North, with the heaviest precipitation focused on the far northern coastal region where some stations reported heavy rain. The last of these systems swept through Northern California late Saturday and brought widespread rainfall to higher elevations, while valley locations saw only limited rainfall. In the south, the high pressure combined with a moderate offshore flow to bring dry and warm conditions to that part of the State for most of the week. By the weekend, the flow reversed and an onshore breeze cooled temperatures and increased humidity across the region.

## FIELD CROPS

**Wheat** and small grain conditions continued to improve due to recent rains, but remained behind schedule. **Rice** fields were drained. Dryland **oats** conditions remained below average due to drought conditions. **Alfalfa** was sprayed for aphids. Aphid pressure on alfalfa was compounded by lack of precipitation. Preparation was underway for the planting of **corn** fields.

## FRUIT CROPS

Bloom continued for stone fruit trees. **Grape** and **plum** growers applied herbicides. Canes were tied in **kiwi** and grape vineyards. Navel **orange**, Murcott **tangerine**, **lemon** and Minneola **tangelo** harvests continued. Frost damaged citrus fruit was graded out.

## NUT CROPS

**Almond** bloom was well underway. Fungicide applications have begun in some areas. Pruning remained active in **walnut**, **pecan**, and **pistachio** orchards.

## VEGETABLE CROPS

Tulare County reported fields were being prepared and planted with winter vegetables. Winter **peas**, **carrots**, **cabbage**, **onion**, and **kale** continued to grow well. In Fresno County, dry conditions allowed for winter vegetables harvest. Processing **tomatoes** fields were bedded. **Lettuce**, **cauliflower** and **spinach** harvest continued. **Asparagus** was harvested in Monterey County. In San Joaquin County, onions were germinating. In Stanislaus County, **broccoli** was harvested. **Parsley**, onions, and spinach were growing well.

## LIVESTOCK

Range and non-irrigated pasture continue to be in poor to fair condition. Despite the storms, drought conditions continued with extreme conditions across much of the State. Livestock supplemental feeding of hay and grain continued. Bees are active for almond orchards.

**CALIFORNIA CROP WEATHER – WEEK ENDING 2/16/14**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 2/16/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 2/16/14	January 1 - 2/16/14	July 1 - 2/16/14	Week Ending 2/16/14	July 1 - 2/16/14	July 1 - 2/16/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	54	+5	62	42	120	73	46	3.10	10.69	24.97	38.10
Ukiah	55	+6	65	39	1,756	1,479	23	0.30	7.69	26.40	38.90
Santa Rosa AG	55	+3	66	38	1,581	1,143	15	0.03	8.96	21.09	31.01
Napa State Hosp	57	+6	68	42	1,481	1,222	15	0.28	11.07	17.89	26.46
<b>Central Coast</b>											
San Francisco A	56	+4	67	46	732	567	12	0.11	4.09	13.54	20.11
San Jose AP	57	+4	69	48	1,397	1,613	13	0.12	2.66	9.63	15.08
Salinas AP	56	+4	72	44	732	629	17	0.31	2.22	8.26	12.91
Monterey AP	55	+3	66	44	407	327	21	0.14	2.77	13.08	20.35
King City Ag	57	+5	77	39	1,388	1,312	15	0.11	0.93	7.56	12.30
Paso Robles AP	59	+8	82	39	2,065	1,692	9	0.00	1.41	8.22	13.08
<b>Sacramento Valley</b>											
Redding	54	+5	65	39	2,966	2,524	21	1.89	8.96	21.34	33.52
Red Bluff	56	+6	66	43	3,075	2,759	16	1.29	6.27	15.81	24.07
Willow s 6W	56	+8	66	44	2,491	2,157	18	0.86	6.79	12.53	19.03
Oroville AP	58	+8	69	47	2,533	2,239	16	0.70	6.83	18.75	28.75
Marysville	57	+6	66	42	2,546	2,589	15	0.04	6.15	14.44	22.07
Sacramento AP	57	+7	70	45	2,288	2,096	18	0.11	4.83	11.92	17.93
<b>San Joaquin Valley</b>											
Stockton	56	+5	72	40	2,330	2,347	16	0.13	3.18	8.99	13.84
Modesto AP	57	+5	74	42	2,714	2,487	13	0.09	2.81	8.27	13.12
Merced Macready	56	+5	72	38	2,765	2,459	12	0.10	1.95	7.85	12.50
Madera AP	57	+7	73	39	2,642	2,579	16	0.08	2.38	7.15	11.94
Fresno AP	60	+9	73	45	3,752	2,809	12	0.04	2.29	6.69	11.23
Lemoore NAS	59	+8	77	41	3,215	2,522	11	0.01	0.88	4.65	7.89
Visalia AP	58	+7	72	43	2,924	2,570	7	0.00	1.20	6.73	11.03
Bakersfield AP	60	+8	78	45	3,671	3,196	7	0.00	1.23	3.70	6.49
<b>Cascade Sierra</b>											
Alturas AP	43	+10	62	26	653	451	31	0.66	2.50	6.76	12.13
Mount Shasta AP	45	+8	55	29	978	510	33	1.96	6.30	25.14	39.16
Blue Canyon	45	+7	55	33	1,156	692	26	2.51	20.34	42.19	66.36
Yosemite Valley	51	+11	69	38	1,880	1,278	21	0.57	9.13	24.07	37.73
<b>South Coast</b>											
Santa Maria AP	59	+7	76	42	923	633	16	0.03	0.94	8.35	14.01
Santa Barbara A	58	+4	75	42	1,051	1,210	11	0.00	1.78	10.66	16.93
Oxnard NWS	59	+3	74	43	1,503	1,124	10	0.00	1.16	9.94	15.62
Riverside AP	65	+9	86	47	3,348	2,880	12	0.00	1.15	6.27	10.22
Los Angeles AP	62	+5	74	51	2,006	1,895	10	0.00	1.28	8.49	13.15
San Diego AP	63	+4	76	52	2,040	2,211	18	0.00	2.60	6.58	10.77
<b>Southeast Interior</b>											
Bishop AP	53	+12	81	24	2,083	1,770	12	0.00	1.05	3.32	5.02
Daggett AP	66	+14	88	45	4,547	3,890	13	0.00	2.84	3.01	4.17
Lancaster ATC	62	+15	84	34	3,150	2,510	10	0.00	1.72	4.78	7.40
Thermal	65	+7	88	42	5,487	5,218	9	0.00	1.62	2.72	3.53
Blythe AP	66	+8	86	46	5,916	5,426	17	0.00	2.54	3.15	4.02
Imperial CA	67	+8	88	47	5,746	5,278	11	0.00	2.11	2.44	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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