



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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RELEASED: February 3, 2014

FREQUENCY: Weekly  
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## WEATHER



At the start of the week, high pressure was building over Central and Northern California, pushing a low pressure system south to the coast of Baja California. The residual moisture from this low resulted in a few isolated showers in Southern California on Monday. The ridging continued on Tuesday resulting in

drier and warmer conditions across the State. On Wednesday, a low pressure system dropped southward from the Pacific Northwest and spread showers across the State. For some locations, this brought the first measurable precipitation in the month of January. The low pressure continued its southward movement Thursday, bringing clouds and showers to Southern California through Friday. Saturday was mostly dry as high pressure rebuilt over California. By Sunday, another low pressure system moved down the coast, spreading clouds across the State and bringing showers mainly to the coastal regions of California, but also spreading some light rain to the interior valleys.

## FIELD CROPS

Irrigated winter **wheat** and **oat** plantings maintained growth and benefitted from unseasonably warm temperatures. Growers in the Sacramento Valley reported excellent conditions of irrigated grains due to mild temperatures. Dryland plantings suffered from drought conditions. **Alfalfa** in Fresno County began to grow out of dormancy. Fields were prepared for **corn** planting.

## FRUIT CROPS

Early **blueberry** varieties were blooming in the San Joaquin Valley. New blueberry fields were planted. Planting of new stone fruit orchards and **grape** vineyards continued. Grapes in the Central Valley were experiencing bud swell early, due to the warm temperatures. Early variety stone fruit trees were beginning to bloom with the warm weather. Dormant sprays were applied. **Cherry** growers were applying lime sulfur to their orchards. Navel **orange**, Murcott **tangerine** and **lemon** harvests continued in the San Joaquin Valley. **Grapefruit** and **pommelo** harvests were complete in Tulare County.

## NUT CROPS

Irrigating and spraying of **almond** and **walnut** orchards continued. Almond trees were close to bloom. Growers finished the winter shake in **pistachios**.

## VEGETABLE CROPS

In Tulare County, fields were prepared and planted with winter vegetables. **Onion**, **broccoli**, **cauliflower**, and **cabbage** continued to grow well. In Fresno County, herbicides were applied to garbanzo **bean** fields. Onions were transplanted. Broccoli, cabbage, **carrots**, chard, **collard** greens, cauliflower, **daikon**, and **kale** were harvested. Pesticides were applied to **lettuce** fields. Processing **tomato** fields were bedded and received fumigation. Onion and **garlic** were growing well. **Cilantro** and **mustard** for seed were irrigated.

## LIVESTOCK

Range and non-irrigated pasture remain in poor to fair condition. Even with the occurrence of two rain storms last week, drought conditions continued across most of the State with extreme conditions throughout most of the San Joaquin Valley and Central Coast. In Mendocino County, lambing was in full swing. Livestock supplemental feeding of hay and grain continued. Bees were moved in preparation for the imminent almond pollination.

This report is available the first workday of the week after 1:00 PDT at [www.nass.usda.gov/Statistics\\_by\\_State/California/Publications/index.asp](http://www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp)

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

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 2/2/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 2/2/14	January 1 - 2/2/14	July 1 - 2/2/14	Week Ending 2/2/14	July 1 - 2/2/14	July 1 - 2/2/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	49	+1	59	33	120	73	34	0.61	5.88	22.24	38.10
Ukiah	48	+1	65	28	1,756	1,479	14	0.58	2.68	22.80	38.90
Santa Rosa AG	51	0	66	27	1,581	1,143	9	0.64	2.49	17.97	31.01
Napa State Hosp	54	+5	69	37	1,480	1,222	8	0.58	3.10	15.33	26.46
<b>Central Coast</b>											
San Francisco A	55	+5	65	42	731	567	6	0.85	2.35	11.47	20.11
San Jose AP	54	+3	68	37	1,397	1,613	8	0.19	1.76	8.21	15.08
Salinas AP	55	+4	70	38	731	629	12	0.48	1.40	7.00	12.91
Monterey AP	54	+2	66	42	406	327	14	0.62	1.73	11.17	20.35
King City Ag	54	+3	74	32	1,387	1,312	10	0.12	0.62	6.29	12.30
Paso Robles AP	52	+3	74	26	2,063	1,692	6	0.24	0.70	6.82	13.08
<b>Sacramento Valley</b>											
Redding	49	+3	64	31	2,966	2,524	13	0.34	3.92	18.55	33.52
Red Bluff	51	+3	66	29	3,075	2,759	10	0.35	2.32	13.78	24.07
Willow s 6W	52	+6	72	31	2,491	2,157	9	0.07	2.38	10.71	19.03
Oroville AP	52	+5	69	31	2,532	2,239	10	0.37	3.10	16.09	28.75
Marysville	51	+3	69	33	2,546	2,589	10	0.29	2.69	12.48	22.07
Sacramento AP	52	+4	70	35	2,285	2,096	12	0.17	2.07	10.10	17.93
<b>San Joaquin Valley</b>											
Stockton	52	+5	69	34	2,330	2,347	10	0.29	2.01	7.73	13.84
Modesto AP	53	+4	70	36	2,714	2,487	7	0.50	1.99	7.03	13.12
Merced Macready	51	+3	71	32	2,765	2,459	7	0.32	1.33	6.59	12.50
Madera AP	51	+4	72	30	2,640	2,579	11	0.35	1.32	6.03	11.94
Fresno AP	54	+6	71	36	3,745	2,809	8	0.63	1.36	5.69	11.23
Lemoore NAS	54	+6	74	32	3,209	2,522	6	0.09	0.40	3.95	7.89
Visalia AP	51	+4	70	32	2,924	2,570	4	0.00	0.73	5.76	11.03
Bakersfield AP	54	+4	71	35	3,661	3,196	6	0.12	1.19	3.14	6.49
<b>Cascade Sierra</b>											
Alturas AP	33	+1	53	5	653	451	22	0.10	1.40	6.16	12.13
Mount Shasta AP	40	+4	57	17	978	510	23	0.06	3.10	21.87	39.16
Blue Canyon	41	+3	58	26	1,156	692	17	1.84	7.17	36.33	66.36
Yosemite Valley	43	+4	62	28	1,880	1,278	14	2.11	6.12	20.57	37.73
<b>South Coast</b>											
Santa Maria AP	56	+5	76	33	915	633	11	0.15	0.65	6.77	14.01
Santa Barbara A	55	+2	70	39	1,047	1,210	10	0.21	1.56	8.51	16.93
Oxnard NWS	55	-2	67	38	1,502	1,124	5	0.02	0.79	7.98	15.62
Riverside AP	57	+1	79	37	3,312	2,867	9	0.00	1.10	5.10	10.22
Los Angeles AP	58	+2	68	46	1,990	1,881	7	0.00	1.05	6.91	13.15
San Diego AP	59	+2	69	48	2,017	2,189	16	0.01	2.25	5.59	10.77
<b>Southeast Interior</b>											
Bishop AP	44	+5	69	14	2,083	1,770	12	0.20	1.05	2.78	5.02
Daggett AP	55	+5	77	30	4,497	3,890	12	0.00	2.83	2.71	4.17
Lancaster ATC	48	+4	77	20	3,130	2,510	9	0.05	1.66	3.95	7.40
Thermal	61	+5	82	29	5,448	5,190	9	0.00	1.62	2.39	3.53
Blythe AP	61	+6	82	37	5,870	5,401	17	0.00	2.54	2.87	4.02
Imperial CA	62	+5	82	37	5,696	5,249	11	0.00	2.11	2.24	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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