



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 25, 2015  
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## WEATHER

Weather across the State remained fairly uneventful as the polar jetstream remained off to the north. The weather was cool with high pressure that developed over Nevada during the middle of the week. Early in the week, the absence of the high pressure system allowed moist Pacific air to stream into the State, leading to marine fog/stratus events along the coast and radiation fog in the valley. Morning lows were generally warm enough to prevent significant frost formation in the valley's agricultural areas. As high pressure built over Nevada, fog events ended and the Santa Ana winds began over the coastal southern portions of the State, particularly in the Los Angeles basin. This resulted in temperature highs in the 80s by the end of the week. Highs elsewhere in the State held in the 50s or 60s outside of the mountains, which were colder. Lows along the southern coast were in the mid 50s by late week, and slightly cooler further north. Portions of the mountains continued to fall into the teens each night. The only recordable precipitation this week fell across the far north on Monday, but did not amount to more than a tenth of an inch. Mountain snowpack continued to be meager at best, as little to no snow fell in the mountains this week.

## FIELD CROPS

Field preparation and planting continued as weather conditions allowed. Wheat, oats, and other winter forage crops were growing well, but more rain was needed. Some growers were irrigating to make up for the lack of rain. Field cultivation for spring planting continued throughout the State. All pasture and non-irrigated hay was growing slowly due to lack of rain. The wheat crop was rated as 85 percent good to excellent. Pasture and rangeland condition was 55 percent poor to fair.

## FRUIT CROPS

Pruning, shredding and disking wine **grapes** were reported as about half completed. Weed spraying was picking up in the vineyards and orchards. Copper sprays were applied on the **cherry** orchards in San Joaquin County. Navel **oranges**, **Mandarins**, **lemons**, **grapefruit**, **kiwifruit**, and **limes** continued to be harvested and packed. **Persimmons** were harvested and sold at roadside stands.

## NUT CROPS

Pruning and shredding of **walnut** and **pistachio** orchards continued despite wet mornings and moist soil. Pre-emergence herbicide application continued on nut trees and the ground continued to be prepared for tree planting. Some bud-swell was reported in **almond** orchards.

## VEGETABLE CROPS

Fields were prepared for spring plantings. In Monterey County, **brasicas**, **lettuce** and **strawberry** fields were planted. The planting of spring **spinach** and **broccoli** continued. Strawberries progressed well with ideal weather conditions. Processing tomatoes beds were prepared with irrigation tape. **Onions** were fertilized and irrigated. In San Joaquin County, leafy vegetables and strawberries were harvested.

## LIVESTOCK

Rangeland feed conditions improved, which resulted in the relocation of cattle to foothill and valley pastures. More rain is necessary to help with the germination and development of foothill grasses and forbs. Supplemental feeding of livestock continued as range and pasture struggled to recover from extended drought conditions. Bee hives continued to be positioned in preparation for the 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 1/25/2015**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 1/25/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 1/25/2015	January 1 - 1/25/2015	July 1 - 1/25/2015	Week Ending 1/25/2015	July 1 - 1/25/2015	July 1 - 1/25/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	51	+3	66	38	0	0	51	0.00	20.73	20.71	38.10
Ukiah	53	+7	76	32	0	0	41	0.00	18.58	20.64	38.90
Santa Rosa AP	52	+3	71	36	0	0	34	0.00	18.06	16.21	31.01
Napa State Hosp	51	+3	64	35	0	0	37	0.00	15.93	13.82	26.46
<b>Central Coast</b>											
San Francisco A	55	+6	67	45	0	0	26	0.00	11.92	10.25	20.11
San Jose AP	52	+1	70	37	0	0	26	0.01	8.56	7.35	15.08
Salinas AP	58	+8	82	40	13	0	23	0.00	7.95	6.28	12.91
Monterey AP	57	+6	81	40	11	0	32	0.00	12.07	10.05	20.35
King City Ag	54	+5	79	34	0	0	18	0.00	5.19	5.59	12.30
Paso Robles AP	51	+3	77	31	0	0	17	0.00	5.80	6.02	13.08
<b>Sacramento Valley</b>											
Redding	56	+11	80	36	4	0	46	0.00	19.97	16.85	33.52
Red Bluff	54	+8	79	37	2	0	45	0.00	18.83	12.52	24.07
Willows s 6W	52	+8	68	38	0	0	33	0.00	15.84	9.62	19.03
Oroville AP	49	+4	69	37	0	0	33	0.00	13.73	14.57	28.75
Marysville	49	+3	60	32	0	0	31	0.00	10.84	11.36	22.07
Sacramento AP	51	+4	60	38	0	0	26	0.00	9.17	9.03	17.93
<b>San Joaquin Valley</b>											
Stockton	49	+3	57	36	0	0	26	0.00	7.08	7.00	13.84
Modesto AP	47	-1	56	33	0	0	23	0.00	5.42	6.31	13.12
Merced Macready	47	0	53	35	0	0	20	0.00	4.75	5.87	12.50
Madera AP	47	+1	56	36	0	0	14	0.00	3.71	5.41	11.94
Fresno AP	47	+1	55	38	0	0	9	0.00	3.13	5.05	11.23
Lemoore NAS	47	0	55	37	0	0	12	0.01	3.05	3.55	7.89
Visalia AP	46	-2	54	36	0	0	8	0.00	3.90	5.20	11.03
Bakersfield AP	47	-2	57	36	0	0	10	0.00	3.36	2.82	6.49
<b>Cascade Sierra</b>											
Alturas AP	37	+7	68	16	0	0	51	0.00	5.37	5.78	12.13
Mount Shasta AP	42	+7	66	24	0	0	50	0.00	22.70	19.95	39.16
Blue Canyon	52	+13	71	40	4	0	43	0.00	25.95	33.03	66.36
Yosemite Valley	49	+11	71	32	0	0	22	0.00	6.15	18.62	37.73
<b>South Coast</b>											
Santa Maria AP	59	+8	82	38	19	0	13	0.00	2.79	5.96	14.01
Santa Barbara A	56	+4	79	40	5	0	12	0.00	5.43	7.41	16.93
Oxnard NWS	63	+8	85	45	60	0	14	0.00	5.08	6.92	15.62
Riverside AP	60	+6	82	43	32	0	17	0.00	2.90	4.43	10.22
Los Angeles AP	60	+3	80	48	40	25	15	0.00	4.49	6.03	13.15
San Diego AP	62	+4	79	49	43	26	15	0.00	4.27	4.96	10.77
<b>Southeast Interior</b>											
Bishop AP	46	+9	76	21	0	0	5	0.00	0.59	2.54	5.02
Daggett AP	53	+5	73	35	0	0	8	0.00	1.08	2.51	4.17
Lancaster ATC	47	+3	71	26	0	0	12	0.00	3.80	3.49	7.40
Thermal	58	+3	83	32	12	0	11	0.00	0.62	2.16	3.53
Blythe AP	60	+6	77	41	19	0	14	0.00	1.11	2.72	4.02
Imperial CA	59	+3	80	37	20	3	12	0.00	2.02	2.14	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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