



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 11, 2015  
RELEASED: January 12, 2015

FREQUENCY: Weekly  
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## WEATHER

Thermal low pressure remained centered over the Lake Havasu City area. The jet stream remained far removed to the north, leading to a quiet weather pattern. The early part of the week saw scattered ground frost in some of the agricultural valley areas, where some upper 20s to middle 30s minimums were reported. Temperatures warmed during the week, with most valley locations reporting minimums in the 40s by the weekend. Afternoon highs ranged from the 40s in the mountains to 70s in the southern parts of the State, although early in the week there were a few 80s in the far south. Most valley locations saw highs regularly in the 50s early, warming into the mid-upper 60s by the weekend. The only locations that saw measurable rain were along the southern coasts which received around one quarter of an inch. Locations just north of the Los Angeles basin received a little over one inch. Little to no snowfall accumulation occurred in the mountains.

## FIELD CROPS

Field preparation and planting of winter **wheat** for grain and silage continued. Wheat, **oats**, and other winter forage crops have germinated and were growing well. Fields continued to be cultivated for spring planting. Some **alfalfa** fields were removed. The wheat crop was rated as 80 percent good to excellent. Pasture and rangeland condition was 40 percent good to excellent.

## FRUIT CROPS

Pruning and shredding in tree fruit and grape vineyards continued. Dormant sprays and herbicides were applied. The export of stored table **grapes** was mostly complete. **Kiwifruit**, Navel **oranges**, Mandarins, **lemons**, **grapefruit**, and **limes** continued to be packed and exported for domestic and foreign markets. The recent cold temperatures caused very minimal damage in a few isolated cold spots.

## NUT CROPS

Stored **almonds** were processed and exported. Pruning and shredding of **walnut** and **pistachio** orchards was underway. Pre-emergence herbicide was applied on nut trees and the ground was fumigated for replanting.

## VEGETABLE CROPS

In Monterey County, there was very harvesting. There were **Brassicas** in the fields, but not **lettuce** or **celery**. In San Mateo, the fields were pretty clear with the exception of a smattering of **Brussels sprouts**, **Swiss chard**, and a few other winter crops. In Fresno County, the winter green vegetables were in different stages of development with all requiring irrigation and fertilizer due to the lack of rain. Organic **broccoli** was harvested and organic **tomato** beds were cleaned. In Tulare County, the planting of spring **spinach** and broccoli began and fields were prepared for spring plantings of other vegetables.

## LIVESTOCK

Beef cattle had to be fed with supplements with rangeland in need of more rain for growth. Cattle have been relocated to foothill and valley pastures. Rangeland feed conditions improved with recent rains. In preparation for almond pollination in the spring, bees were brought into several central counties. Sheep and cattle grazed on rangeland, alfalfa fields, retired farmland areas, and small grain fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 1/11/2015**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 1/11/2015	Departure from Normal	High	Low	This Year January 1 - 1/11/2015	Normal Year January 1 - 1/11/2015	This Season July 1 - 1/11/2015	This Week Ending 1/11/2015	This Season July 1 - 1/11/2015	Normal Season July 1 - 1/11/2015	Normal Year July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	52	+5	68	40	0	0	48	0.00	19.43	18.05	38.10
Ukiah	50	+5	71	33	0	0	38	0.00	18.12	16.93	38.90
Santa Rosa AP	49	+1	66	32	0	0	32	0.00	17.96	13.29	31.01
Napa State Hosp	52	+5	69	36	0	0	35	0.00	15.91	11.34	26.46
<b>Central Coast</b>											
San Francisco A	53	+6	63	43	0	0	26	0.00	11.92	8.17	20.11
San Jose AP	52	+3	69	35	0	0	24	0.00	8.54	5.95	15.08
Salinas AP	60	+10	77	46	6	0	23	0.00	7.95	5.04	12.91
Monterey AP	57	+7	78	38	5	0	32	0.00	12.07	8.07	20.35
King City Ag	55	+7	77	33	0	0	18	0.00	5.19	4.51	12.30
Paso Robles AP	54	+7	71	32	0	0	17	0.08	5.80	4.69	13.08
<b>Sacramento Valley</b>											
Redding	50	+6	71	32	0	0	44	0.00	19.71	13.81	33.52
Red Bluff	51	+6	72	35	0	0	43	0.00	18.79	10.28	24.07
Willow s 6W	52	+8	70	33	0	0	33	0.00	15.84	7.81	19.03
Oroville AP	50	+6	64	35	0	0	32	0.00	13.64	12.00	28.75
Marysville	49	+4	66	32	0	0	30	0.00	10.81	9.40	22.07
Sacramento AP	51	+6	67	33	0	0	26	0.00	9.17	7.23	17.93
<b>San Joaquin Valley</b>											
Stockton	50	+6	65	32	0	0	26	0.00	7.08	5.74	13.84
Modesto AP	50	+5	66	32	0	0	23	0.00	5.42	5.11	13.12
Merced Macready	50	+6	66	32	0	0	20	0.00	4.75	4.75	12.50
Madera AP	51	+7	67	31	0	0	14	0.00	3.71	4.40	11.94
Fresno AP	53	+8	67	33	0	0	9	0.00	3.13	4.07	11.23
Lemoore NAS	51	+7	67	29	0	0	11	0.00	3.04	2.85	7.89
Visalia AP	51	+7	64	30	0	0	8	0.00	3.90	4.25	11.03
Bakersfield AP	54	+8	69	33	0	0	10	0.64	3.36	2.26	6.49
<b>Cascade Sierra</b>											
Alturas AP	41	+12	63	21	0	0	46	0.00	5.26	5.20	12.13
Mount Shasta AP	45	+11	68	29	0	0	47	0.00	22.22	16.66	39.16
Blue Canyon	54	+17	65	43	1	0	41	0.00	25.83	27.56	66.36
Yosemite Valley	47	+11	61	31	0	0	22	0.00	6.15	15.48	37.73
<b>South Coast</b>											
Santa Maria AP	61	+11	82	40	12	0	13	0.29	2.79	4.74	14.01
Santa Barbara A	59	+7	82	39	5	0	12	1.24	5.43	5.75	16.93
Oxnard NWS	62	+8	84	49	26	0	14	2.24	5.08	5.33	15.62
Riverside AP	61	+7	84	45	20	0	17	0.20	2.90	3.32	10.22
Los Angeles AP	63	+7	83	50	25	11	15	1.07	4.49	4.64	13.15
San Diego AP	62	+6	80	48	17	11	14	0.20	4.10	3.87	10.77
<b>Southeast Interior</b>											
Bishop AP	47	+10	70	22	0	0	5	0.00	0.59	2.12	5.02
Daggett AP	53	+7	71	31	0	0	8	0.44	1.08	2.20	4.17
Lancaster ATC	48	+6	68	25	0	0	12	0.85	3.80	2.77	7.40
Thermal	58	+4	83	31	2	0	10	0.01	0.61	1.83	3.53
Blythe AP	60	+7	76	40	7	0	13	0.00	1.06	2.54	4.02
Imperial CA	60	+6	79	36	8	0	12	0.01	2.02	1.91	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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