



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • [www.nass.usda.gov/ca](http://www.nass.usda.gov/ca)

**WEEK ENDING:** December 27, 2015  
**RELEASED:** December 28, 2015

**FREQUENCY:** Weekly  
**VOL. 36 NO. 25**

## WEATHER

It was another week with freezing temperatures in the agricultural valleys, where temperatures in the upper 20s were common. Minimums varied from below zero in the Northeast, to mid to upper 30s in the South and Southeast. Temperatures averaged 1 to 3 degrees below normal for most coast areas and 1 to 3 degrees above normal elsewhere. High temperatures were mostly in the 50s to 60s, but varied from the 40s in the North to 70s in the South and Southeast.

Much of the Northern two-thirds of the State received precipitation, ranging from one to more than three inches. Some mountain areas reported over 8 inches of rain. The southern areas received lighter precipitation, with scattered totals of 1/4 to 1/2 inch.

## FIELD CROPS

All **cotton** fields were in compliance with the cotton plowdown regulations. Harvested fields were undergoing preparations for winter grain and forage crops. This included spreading manure, disking, preparing berms, and planting. In Tulare County, farmers received more than enough rainfall for winter crops and look forward to high quality growth with minimal or no irrigation necessary. In some locations, field work was halted due to high moisture levels. Winter groundwork and spraying were delayed until the ground dries up.

## FRUIT CROPS

Post-harvest cultural maintenance continued in deciduous tree fruit orchards and vineyards. Pushed-out orchards and vineyards continued to be cleaned up with burning, ripping, and fumigation in preparation for spring planting. Most of the remaining **kiwifruit**, **grapes**, and **pomegranates** have been picked and were awaiting shipment to cold storage. With the wet weather and the holidays, citrus harvest slowed, and packing houses were packing their remaining stock on hand. Navel **oranges**, Mandarin oranges, Cara Cara oranges, and **lemons** were picked and packed. Some immature orange trees remain covered to protect them from freezing temperatures. **Olive** pruning and orchard cleaning continued.

## NUT CROPS

**Almonds**, **pistachios**, shelled and in-shell **walnuts**, and shelled **pecans** continued to be packed and shipped worldwide. Nut orchards continued to be pruned, irrigated, and treated in preparation for their dormant season. Orchard replanting continued.

## VEGETABLE CROPS

In Colusa and San Joaquin Counties, fieldwork was halted due to wet conditions. In Fresno County, the **carrot** harvest continued. Dehydrator **onions** were up to stand and fresh onions were planted. **Arugula**, **kale** and Mazuna seed plants were weeded. **Tomato** beds and drip tape were put up for next year. In Tulare County, fall vegetable harvest was ending, and fields were prepared for winter and spring planting. Winter vegetables planted earlier were well established.

## LIVESTOCK

Recent rains have continued to benefit the lower elevation pasture growth, reducing the need for supplemental feeding. Sheep continued to graze on stubble alfalfa.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/27/2015**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION <sup>1/</sup>			
	Average Week Ending 12/27/2015	Departure from Normal <sup>2/</sup>	High	Low	This Year	Normal Year <sup>2/</sup>	This Season	This Week	This Season	Normal Season <sup>2/</sup>	Normal Year <sup>2/</sup>
					January 1-12/27/2015	January 1-12/27/2015	July 1-12/27/2015	Week Ending 12/27/2015	July 1-12/27/2015	July 1-12/27/2015	July 1-June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days <sup>3/</sup> --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	46	-2	56	32	158	73	58	3.91	21.57	15.09	38.10
Ukiah	44	-2	60	25	2092	1479	34	3.97	12.47	13.44	38.90
Santa Rosa AP	46	-2	62	27	1429	1143	27	1.69	7.79	10.63	31.01
Napa State Hosp	47	0	64	28	1760	1222	30	1.98	6.81	9.04	26.46
<b>Central Coast</b>											
San Francisco A	50	2	59	34	1086	567	19	1.42	6.01	6.27	20.11
San Jose AP	49	0	62	30	1701	1613	19	1.06	4.55	4.65	15.08
Salinas AP	49	-2	62	32	1235	629	21	1.01	5.18	3.92	12.91
Monterey AP	50	-1	61	32	854	327	26	1.44	7.65	6.27	20.35
King City Ag	46	-4	64	23	1821	1312	23	0.19	2.69	3.52	12.30
Paso Robles AP	46	-1	65	24	2254	1692	18	0.06	4.13	3.51	13.08
<b>Sacramento Valley</b>											
Redding	44	0	55	31	3655	2524	30	3	10.55	10.93	33.52
Red Bluff	45	-2	58	28	3358	2759	29	0.94	6.72	8.13	24.07
Willows 6W	46	2	59	29	2897	2157	23	0.45	5.19	6.15	19.03
Oroville AP	46	2	64	32	3084	2239	34	0.28	6.02	9.59	28.75
Marysville	46	2	65	26	2786	2589	22	0.12	6.13	7.46	22.07
Sacramento AP	46	2	63	28	2684	2096	22	0.34	3.76	5.62	17.93
<b>San Joaquin Valley</b>											
Stockton	46	3	64	28	2778	2347	26	1.14	5.44	4.56	13.84
Modesto AP	47	2	65	29	3202	2487	19	0.77	4.37	4.03	13.12
Merced Macready	44	-1	66	29	2804	2459	19	0.86	3.67	3.74	12.50
Madera AP	45	2	65	28	3102	2579	23	1.34	4.91	3.46	11.94
Fresno AP	45	0	60	29	3648	2809	26	1.61	5.78	3.16	11.23
Lemoore NAS	45	2	66	24	3248	2522	17	0.06	2.59	2.16	7.89
Visalia AP	46	2	63	26	3288	2570	23	0.53	4.20	3.36	11.03
Bakersfield AP	48	2	66	29	3998	3196	14	0.15	1.33	1.76	6.49
<b>Cascade Sierra</b>											
Alturas AP	27	-3	40	-8	809	451	50	0.91	7.79	4.60	12.13
Mount Shasta AP	32	-3	42	15	121	510	45	1.32	11.66	13.56	39.16
Blue Canyon	30	-9	42	18	1281	692	33	8.75	24.80	22.56	66.36
Yosemite Valley	32	-6	45	13	2052	1278	35	6.26	17.97	12.66	37.73
<b>South Coast</b>											
Santa Maria AP	50	-1	62	33	1610	633	21	0.27	2.02	3.64	14.01
Santa Barbara A	54	2	72	30	1716	1210	14	0	1.14	4.30	16.93
Oxnard NWS	53	-3	66	40	2098	1124	11	0	1.72	3.96	15.62
Riverside AP	52	-3	67	39	3733	2867	19	0.35	4.96	2.40	10.22
Los Angeles AP	54	-3	64	39	2425	1844	17	0.55	3.40	3.42	13.15
San Diego AP	58	2	65	41	3031	2145	26	0.22	5.64	2.94	10.77
<b>Southeast Interior</b>											
Bishop AP	33	-5	60	5	2184	1770	10	0	1.05	1.76	5.02
Daggett AP	48	2	67	21	4600	3890	18	0.01	1.62	1.90	4.17
Lancaster ATC	44	3	61	17	3037	2510	16	0.01	4.32	2.09	7.40
Thermal	54	2	68	34	5615	5183	5	0	1.29	1.57	3.53
Blythe AP	53	0	71	36	6191	5399	10	0	1.16	2.32	4.02
Imperial CA	58	4	74	34	6118	5230	5	0	0.31	1.61	2.96

<sup>1/</sup> Precipitation (rain or melted snow/ice).

<sup>2/</sup> Normal periods 1970-2000 used in Departure From Normal calculations.

<sup>3/</sup> Total number of days with precipitation events this season.

For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

Copyright 2015: Agricultural Weather Information Service, Inc.

All rights reserved.