



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: February 8, 2015
RELEASED: February 9, 2015

FREQUENCY: Weekly
VOL. 35 NO. 32

WEATHER

Central and Northern areas of the State received significant rainfall during the week. While some rain fell over the North early in the week, most of the rain came late in the week. Over the weekend a strong Pacific system moved into the State. Rain totals of half to one inch were common over the interior Central Valley, with totals increasing to 1-3 inches and locally heavier to the North. Once again Southern areas of the State missed most of the rain, with only Northern coastal areas receiving .25 to .50 of an inch. Lowest temperatures for the week were mostly in the upper 30s to lower 40s, except mid 40s to lower 50s along the coast, with the usual colder reports in the Mountains and colder, drier interior Southern pockets. Warmest temperatures for the week ranged from mostly 60s North, 70s Central and 80s South. For the week temperatures averaged 5-10 degrees above normal, with some of the Central Valleys 10-13 degrees above normal.

FIELD CROPS

Wheat, oats, and other winter forage crops continued to grow well. Early in the week growers were irrigating to make up for the lack of rain. Field cultivation for spring planting continued throughout the State. The wheat crop was rated as 85 percent good to excellent. Pasture and rangeland conditions were 55 percent poor to fair.

FRUIT CROPS

Pruning and shredding continued in tree fruit orchards. A few early variety stone fruit orchards were budding out and starting to bloom. **Grape** vineyard pruning was in full swing and canes were being shredded and tied. Vineyards with cover crops were showing good growth in between vines. Vineyards continued to receive herbicide, fungicide, and miticide treatments. Pre-emergent herbicide applications continued in fruit tree orchards and vineyards. Orchards were irrigated due to the lack of precipitation. **Oranges, Mandarins, tangelos, lemons**, and **grapefruit** were packed for domestic and foreign markets. **Navel** orange exports continued to increase. **Olive** trees were dormant.

NUT CROPS

Almond bud-swell and scattered light bloom were reported in several counties. Pruning of **walnut** trees and herbicide application on **pistachios** orchards continued. Young walnut trees continued to be planted in Tulare County. Processing of almonds was ongoing and they were exported daily.

VEGETABLE CROPS

In Sutter County, field preparation continued. In San Joaquin County, the winter vegetable crops matured. In Fresno County, rain slowed the harvest of winter vegetables, but the fields dried quickly. Ground preparation continued on the last of the **tomato** beds. Herbicides were applied to control weeds. Fresh **onions** were irrigated and fertilized. Summer **carrot** fields were ready to fumigate. Organic **broccoli** fields were harvested. Organic **seed** crops were doing well. In Tulare County, the **spinach** and broccoli fields were progressing well and other vegetable fields were prepared for spring planting.

LIVESTOCK

Ranchers continued to graze sheep and cattle on rangelands and sheep continued to graze on retired farmland areas and alfalfa fields. However, ranchers were still supplementing with baled hay. Rangeland feed conditions have greatly improved with recent rain. More rain is needed to help with the germination and development of foothill grasses and forbs. Optimal weather conditions increased dairy production. Beehives, both from local and out-of-state, were moved to almond and plum orchards for pollination.

CALIFORNIA CROP WEATHER - WEEK ENDING 2/8/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 2/8/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 2/8/2015	January 1 - 2/8/2015	July 1 - 2/8/2015	Week Ending 2/8/2015	July 1 - 2/8/2015	July 1 - 2/8/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	59	+11	67	53	6	0	58	3.83	24.56	23.38	38.10
Ukiah	57	+9	70	43	0	0	44	3.99	22.57	24.36	38.90
Santa Rosa AP	57	+7	70	39	3	0	37	3.87	21.93	19.33	31.01
Napa State Hosp	58	+8	71	42	4	0	40	2.45	18.38	16.45	26.46
Central Coast											
San Francisco A	60	+9	67	49	11	0	29	1.95	13.87	12.37	20.11
San Jose AP	60	+7	73	42	7	0	29	1.63	10.19	8.83	15.08
Salinas AP	62	+10	79	43	37	0	25	0.53	8.48	7.54	12.91
Monterey AP	59	+7	73	43	22	0	34	0.66	12.73	12.01	20.35
King City Ag	59	+8	81	37	7	0	20	0.44	5.63	6.83	12.30
Paso Robles AP	57	+7	80	35	5	0	20	1.36	7.32	7.42	13.08
Sacramento Valley											
Redding	54	+7	65	42	8	0	50	2.74	22.71	19.77	33.52
Red Bluff	55	+6	63	43	7	0	50	2.49	21.32	14.68	24.07
Willow s 6W	56	+9	67	43	5	0	36	2.56	18.40	11.49	19.03
Oroville AP	57	+9	67	44	2	0	36	2.11	15.84	17.23	28.75
Marysville	55	+6	67	39	2	0	34	2.50	13.34	13.32	22.07
Sacramento AP	57	+8	69	41	3	0	29	2.74	11.91	10.88	17.93
San Joaquin Valley											
Stockton	56	+8	70	37	4	0	28	1.35	8.43	8.27	13.84
Modesto AP	59	+8	71	40	9	0	25	0.95	6.37	7.57	13.12
Merced Macready	56	+7	72	36	8	0	23	1.02	5.79	7.13	12.50
Madera AP	60	+11	76	40	14	0	17	0.65	4.39	6.51	11.94
Fresno AP	60	+12	77	43	12	0	11	0.46	3.80	6.11	11.23
Lemoore NAS	59	+10	82	38	8	0	15	0.19	3.48	4.25	7.89
Visalia AP	60	+11	77	39	12	0	10	0.42	4.40	6.17	11.03
Bakersfield AP	62	+11	85	42	20	0	12	0.07	3.48	3.38	6.49
Cascade Sierra											
Alturas AP	46	+14	64	30	0	0	56	0.72	6.09	6.40	12.13
Mount Shasta AP	47	+10	55	38	0	0	55	8.10	30.80	23.30	39.16
Blue Canyon	49	+11	59	36	4	0	45	0.40	26.35	38.85	66.36
Yosemite Valley	51	+12	70	33	0	0	25	1.69	7.91	22.07	37.73
South Coast											
Santa Maria AP	61	+9	78	43	43	0	16	0.32	3.14	7.43	14.01
Santa Barbara A	58	+5	69	44	17	0	15	0.54	6.06	9.41	16.93
Oxnard NWS	58	+3	75	46	91	0	17	0.25	5.37	8.82	15.62
Riverside AP	64	+8	85	44	79	5	20	0.00	3.28	5.63	10.22
Los Angeles AP	60	+2	72	49	71	39	18	0.00	4.66	7.58	13.15
San Diego AP	62	+5	74	51	89	46	18	0.00	4.33	6.02	10.77
Southeast Interior											
Bishop AP	51	+12	80	28	0	0	7	0.13	0.74	3.00	5.02
Daggett AP	60	+9	82	39	11	0	11	0.00	1.40	2.85	4.17
Lancaster ATC	54	+9	76	32	0	0	14	0.00	3.91	4.30	7.40
Thermal	63	+6	87	38	49	19	14	0.00	0.87	2.56	3.53
Blythe AP	64	+7	84	45	61	11	17	0.00	1.63	2.99	4.02
Imperial CA	65	+7	85	43	67	31	15	0.00	2.14	2.36	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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