



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: February 21, 2016
RELEASED: February 22, 2016

FREQUENCY: Weekly
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WEATHER

Much of the State received precipitation, with a majority of it falling during mid-week. Many areas received at least 1/2 inch of rain, with totals of 1 to 2 inches common over northern and some coastal areas. Heavy snows fell in the northern Sierras and around the Truckee/Tahoe area, where 1 foot snowfall totals were common. Parts of the coastal ranges north of San Francisco received about 3 to 6 inches of snow. Dry weather returned over the weekend.

For the week temperatures averaged 4 to 8 degrees warmer than normal, and 10 or more degrees above normal in the southeast section of the State. Lows were 0s to 20s in the mountains, 30s to 40s along the coast and in the valley, and 30s to 50s in the desert. Highs ranged from the 40s to 60s in the mountains, 60s to 70s in the valley, 60s to 80s in the desert, and 60s to 90s along the coast from north to south. The warmer temperatures occurred during the first half of the week and moving into mid and late week, temperatures cooled 10 to 15 degrees across most parts of the State.

FIELD CROPS

Winter forage crops and alfalfa continued to respond well to alternating periods of sunshine and rain. Herbicidal sprays were applied to winter grain crops. Drying conditions of row crop fields allowed producers to continue working the soil in preparation of planting. Herbicidal sprays were applied to winter grain and **alfalfa** crops. In Yuba County, **rice** fields were drained but rain keeps filling them up. Alfalfa hay was growing rapidly for first cutting. **Corn** seed was received in advance of spring planting. Black-eyed **beans** were shipped.

FRUIT CROPS

In Sutter County, pruning of **grapevines** and fruit crops continued. Winter weed and dormant spraying continued. Pitted and natural condition **prunes** for domestic and foreign consumption were packed and shipped. In Yuba County, **peach** and prune orchards were pruned. In Fresno County, herbicides were applied to wine grapes. In Madera County, **plums** were blooming and pruning of grapevines continued. In San Joaquin County, tree pruning in cherry orchards and vineyards continued. In Stanislaus County, herbicides were applied to the **cherry** orchards floors. In Tulare County, numerous early varieties of stone fruit were in full bloom. Weed control was performed on berms. **Pomegranate** orchards continued to be pruned. **Kiwis** were trellised and new plants planted. Kiwifruit continued to be packed for shipment to foreign markets. Navel **oranges** continued to be picked and packed for both domestic and export markets. Minneola **tangelos** and **lemons** continued to be harvested and shipped. Citrus groves continued to be topped and skirted, with pruned brush shredded. New trees were planted to replace old groves. Seedless **tangerines** were netted to prevent cross pollination during the upcoming citrus bloom season.

NUT CROPS

Packing houses continued to pack shelled and in-shell **walnuts** for foreign and domestic markets. Early varieties of **almond** orchards were reported in full bloom, while some late variety almond orchards were beginning to bloom. Packing houses in Tulare County were packing almonds and **pistachios** for foreign and domestic sales.

VEGETABLE CROPS

In Stanislaus County, **broccoli** was harvested. In Fresno County, **kale** for seed was starting to bolt and bloom. The ground was prepared for spring vegetables. Fertilizer was applied to **onion** fields and **processing tomato** beds were readied for soil fumigant application. General maintenance and cleanup work continued. In Tulare County, broccoli, **cabbage**, **cauliflower**, **carrots**, and **Brussels sprouts** were harvested and sold at Farmer's Markets.

LIVESTOCK

Recent rains have continued to benefit the lower elevation pasture growth, reducing the need for supplemental feed. Vegetation in the foothills continued to thrive with the warm sunny weather. Beehives continued to be placed in almond and cherry orchards throughout the State for pollination. Cattle have been brought into the foothills in some counties as the mountains were filled with snow.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/22/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION ^{1/}			
	Average Week Ending 2/22/2016	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1-2/22/2016	January 1-2/22/2016	July 1-2/22/2016	Week Ending 2/22/2016	July 1-2/22/2016	July 1-2/22/2016	July 1-June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	50	2	65	37	4	0	95	2.07	36.61	25.97	38.10
Ukiah	54	4	80	33	7	0	67	1.79	25.65	27.64	38.90
Santa Rosa AP	55	3	85	35	13	0	54	0.72	18.89	22.17	31.01
Napa State Hosp	57	5	79	38	19	0	55	0.86	15.21	18.79	26.46
Central Coast											
San Francisco A	58	6	75	45	13	0	42	0.67	12.57	14.24	20.11
San Jose AP	59	5	80	43	23	0	37	0.26	9.10	10.13	15.08
Salinas AP	59	7	83	42	30	0	36	0	9.70	8.71	12.91
Monterey AP	58	5	81	44	33	0	45	1.25	15.58	13.73	20.35
King City Ag	57	4	85	38	13	0	39	0	5.81	8.06	12.30
Paso Robles AP	54	4	83	35	2	0	32	0	7.50	8.77	13.08
Sacramento Valley											
Redding	56	7	81	37	23	0	60	0.74	27.34	22.29	33.52
Red Bluff	56	5	81	38	16	0	53	0	18.24	16.51	24.07
Willows 6W	56	6	83	37	19	0	40	0	10.97	13.18	19.03
Oroville AP	56	6	78	40	8	0	58	0.56	13.88	19.65	28.75
Marysville	56	4	80	36	5	0	48	0.53	13.53	15.14	22.07
Sacramento AP	56	5	78	37	4	0	45	0.77	11.82	12.54	17.93
San Joaquin Valley											
Stockton	56	5	76	38	6	0	48	0	12.27	9.44	13.84
Modesto AP	57	4	75	41	6	0	34	0.15	9.58	8.67	13.12
Merced Macready	55	4	71	38	1	0	34	0.40	8.61	8.28	12.50
Madera AP	56	5	76	39	4	0	37	0	8.59	7.55	11.94
Fresno AP	57	5	75	41	5	0	43	0.33	10.45	7.09	11.23
Lemoore NAS	55	4	75	35	0	0	28	0.01	4.80	4.90	7.89
Visalia AP	55	4	75	39	0	0	37	0.10	7.12	7.08	11.03
Bakersfield AP	57	4	79	40	12	0	24	0	3.46	3.92	6.49
Cascade Sierra											
Alturas AP	42	8	63	23	0	0	76	0.29	10.77	7.01	12.13
Mount Shasta AP	43	5	65	24	0	0	77	2.59	30.15	26.29	39.16
Blue Canyon	45	7	66	28	0	0	63	1.21	45.41	44.24	66.36
Yosemite Valley	48	7	68	31	0	0	54	1.54	27.78	25.32	37.73
South Coast											
Santa Maria AP	60	7	88	39	43	0	38	0	5.26	8.95	14.01
Santa Barbara A	59	5	83	40	34	0	27	0.45	8.84	11.46	16.93
Oxnard NWS	62	6	87	44	111	0	21	0	6.64	10.64	15.62
Riverside AP	66	9	91	46	131	18	28	0.19	7.78	6.67	10.22
Los Angeles AP	63	6	88	51	94	53	28	0.75	8.51	9.04	13.15
San Diego AP	66	7	89	52	121	72	37	0.05	9.09	6.93	10.77
Southeast Interior											
Bishop AP	50	8	76	23	0	0	15	0.06	2.17	3.48	5.02
Daggett AP	60	8	82	41	21	0	25	0.02	2.10	3.11	4.17
Lancaster ATC	53	6	78	28	3	0	22	0.03	6.07	5.08	7.40
Thermal	70	10	92	44	115	50	10	0	2.51	2.82	3.53
Blythe AP	71	13	88	47	138	40	15	0	1.72	3.25	4.02
Imperial CA	70	11	90	50	143	63	12	0	0.93	2.49	2.96

^{1/} Precipitation (rain or melted snow/ice).

^{2/} Normal periods 1970-2000 used in Departure From Normal calculations.

^{3/} Total number of days with precipitation events this season.

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