



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Temperatures started off cool but warmed up throughout last week. Temperatures averaged 3 to 6 degrees warmer than normal in the northern and central parts of the State and 1 to 3 degrees below normal in the south. Low temperatures for the week varied from the teens and 20s in the Northeast and East Central, with some upper 20s to mid-30s in the desert, 30s in the valley, and 40s along the coast. High temperatures for the week were mostly in the 60s in the north and central part of the State. Highs ranged from 40s in the far north and mountains and 70s in the south.

Locations across the northern half of the State received precipitation every day, while most of the southern half did not receive precipitation. Total rainfall was 4 to 6 inches in the far north and west. The Sierra foothills along I-80 and other locations across the north received 2 to 4 inches and the central area received around one inch of rain. The southern central valley and coast from Monterey to San Jose and the foothills of the southern Sierras received less than an inch. The southern deserts east of I-5 and south of I-40 missed out on the rain entirely. Most of the precipitation in the mountains fell as snow and many locations received between 6 and 24 inches. The heaviest amounts fell on the windward side of the central Sierras as well as in the higher elevations of the northern mountains between Eureka and Mount Shasta.

FIELD CROPS

In Tulare County, winter grains and field crops benefited from the sunshine when the fog burned off. The overall growth of grain and field crops continued to do well. In Colusa County, **wheat** fields were in good shape, with few reports of flooding. In Fresno County, due to above average rainfall, there were good growing conditions for dry beans and irrigated grain crops. Hay **alfalfa** was dormant.

FRUIT CROPS

Postharvest pruning and orchard replanting continued in deciduous tree fruit orchards. Pruning was in its latter stage for all fruit and grapes, but wet conditions were slowing field work. Muddy groves were impeding the applications of needed fungicidal treatments. In San Joaquin County, spraying was conducted with ATVs connected to small spray rigs. Pruning towers were light enough to be able to access the orchards that have partially dried. **Pomegranates** and **kiwifruit** were picked and shipped. Harvest was ongoing for citrus including Navel, Cara Cara, mandarin, and blood **oranges**. The **grapefruit**, **pumelo**, **lemon**, and **tangelo** harvests continued. In Tulare County, exports of citrus fruit continued to pick up. **Strawberry** fields were reported to show ideal growth. **Blueberry** bushes were still being planted, with weather permitting.

NUT CROPS

Post-harvest cultural maintenance continued when the soil dried out enough to get in the orchards. **Almond**, **walnut**, and **pistachio** orchards were pruned, shredded, and cleaned. Growers applied herbicides and dormant sprays. Almond shelling was ongoing. Almonds, pistachios, and shelled and in-shell walnuts were exported.

VEGETABLE CROPS

The rainy weather made harvest difficult and interfered with preparations for the spring plantings. Fieldwork was halted due to wet conditions. In Fresno County, **lettuce** and green leaf vegetables were harvested. In Tulare County, some winter vegetables were well established. In Fresno County, **kale** and **onions** for seed were sprayed for powdery mildew. **Tomato** beds were prepared.

LIVESTOCK

In Tulare County, recent rains continued to benefit the lower elevation pasture growth, reducing the need for supplemental feed. Sheep continued to graze in alfalfa fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/17/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 1/17/2016	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- 1/17/2016	January 1- 1/17/2016	July 1- 1/17/2016	Week Ending 1/17/2016	July 1- 1/17/2016	July 1- 1/17/2016	July 1- June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	55	8	64	42	1	0	76	2.73	27.39	19.19	38.10
Ukiah	50	4	59	38	0	0	51	2.80	18.92	18.49	38.90
Santa Rosa AP	52	4	60	38	0	0	40	2.86	15.01	14.50	31.01
Napa State Hosp	53	6	60	38	0	0	42	1.48	10.64	12.38	26.46
Central Coast											
San Francisco A	54	5	61	44	0	0	32	0.72	9.07	9.05	20.11
San Jose AP	56	7	66	42	0	0	29	0.38	6.72	6.55	15.08
Salinas AP	54	4	65	38	0	0	28	0.09	6.39	5.56	12.91
Monterey AP	55	4	65	43	0	0	35	0.33	10.64	8.91	20.35
King City Ag	53	3	65	39	0	0	31	0.22	4.55	4.95	12.30
Paso Robles AP	52	5	64	37	0	0	27	0.20	5.85	5.23	13.08
Sacramento Valley											
Redding	48	4	60	36	0	0	43	3.50	19.61	15.09	33.52
Red Bluff	49	4	59	38	0	0	41	2.03	12.69	11.24	24.07
Willows 6W	51	7	64	38	0	0	35	1.87	10.39	8.58	19.03
Oroville AP	50	6	60	39	0	0	45	1.69	9.71	13.08	28.75
Marysville	50	4	60	36	0	0	34	0.90	9.22	10.24	22.07
Sacramento AP	51	6	60	37	0	0	34	0.80	7.62	7.99	17.93
San Joaquin Valley											
Stockton	51	6	64	36	0	0	38	0.50	8.03	6.28	13.84
Modesto AP	52	6	65	38	0	0	28	0.34	6.39	5.59	13.12
Merced Macready	50	5	63	34	0	0	26	0.14	5.18	5.23	12.50
Madera AP	51	7	66	35	0	0	30	0.15	5.98	4.82	11.94
Fresno AP	51	6	63	38	0	0	35	0.13	7.18	4.49	11.23
Lemoore NAS	50	6	64	36	0	0	21	0.04	3.32	3.15	7.89
Visalia AP	51	6	64	37	0	0	30	0.03	5.15	4.64	11.03
Bakersfield AP	52	6	65	39	0	0	18	0.01	2.03	2.50	6.49
Cascade Sierra											
Alturas AP	32	2	43	13	0	0	62	0.35	8.89	5.44	12.13
Mount Shasta AP	37	3	45	22	0	0	59	3.25	17.88	18.04	39.16
Blue Canyon	37	-2	48	28	0	0	45	2.65	30.03	29.83	66.36
Yosemite Valley	39	2	57	29	0	0	44	1.43	21.08	16.77	37.73
South Coast											
Santa Maria AP	56	5	69	40	0	0	31	0.12	3.63	5.23	14.01
Santa Barbara A	55	3	73	37	0	0	20	0.08	6.74	6.42	16.93
Oxnard NWS	55	-1	66	42	0	0	16	0	5.70	5.98	15.62
Riverside AP	54	-2	73	37	0	0	24	0	7.46	3.79	10.22
Los Angeles AP	56	-2	67	44	0	17	22	0	7.55	5.21	13.15
San Diego AP	57	-2	69	45	1	17	33	0.04	8.85	4.32	10.77
Southeast Interior											
Bishop AP	39	3	59	16	0	0	11	0	1.21	2.30	5.02
Daggett AP	48	1	65	28	0	0	21	0	1.93	2.32	4.17
Lancaster ATC	47	4	67	26	0	0	19	0	5.61	3.07	7.40
Thermal	53	-3	73	31	0	0	9	0	2.46	1.95	3.53
Blythe AP	52	-3	72	35	0	0	14	0	1.71	2.60	4.02
Imperial CA	54	-2	73	35	0	0	11	0.01	0.86	2.03	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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