



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

The weather last week was warm and dry across the State. Fog in the valley on multiple mornings helped keep afternoon highs slightly cooler than would be expected with this type of weather pattern.

Temperature highs were in the 50s to 70s in the mountains, 60s to 80s along the coast, 60s to 90s in the desert, and 70s to 80s in the valley. The temperature lows were in the 20s to 40s in the mountains, 30s to 60s in the desert, and 40s to 50s along the coast and in the valley.

A small amount of precipitation fell across the State last week. Tuesday saw a few sprinkles across the northern mountains, with the heaviest precipitation falling on Friday and Saturday in the northern quarter of the State. Sunday brought a few sprinkles in the morning and fog across the valley. The area surrounding Mt. Shasta was the only location that reported receiving snowfall, where nearly an inch fell. Snowpack was limited to scattered protected areas.

FIELD CROPS

Rice harvest was 98 percent completed. **Alfalfa** harvest for hay was on the last cutting. Corn harvest was completed. **Winter wheat** planting continued. **Cotton** harvest was mostly completed and fields were being shredded.

FRUIT CROPS

Most **grape** harvesting had ended as traditional and dry-on-vine grapes for **raisins** were hauled in for processing. Late varieties of table grape vineyards were covered with plastic to protect against rain. Harvested vineyards were cultivated, irrigated, and pruning of canes was ongoing. Grape growers applied fungicide and sulfur applications to control mites and powdery mildew. **Apple** harvest continued. Apple orchards were irrigated and herbicides were applied. **Nectarine, peach, and plum** harvests were complete and pruning began. Removal of older stone fruit orchards was underway in preparation for replanting new varieties. **Pomegranate, persimmon, jujube, and kiwi** harvests continued. Olive harvest was complete in some areas and just commencing in others. Harvest was ramping up for **pears**, and early variety navel **oranges. Pomelos, grapefruit, and limes** were harvested.

NUT CROPS

Walnut harvest was winding down. **Almond and pistachio** harvests were nearly complete. Zinc and boron were applied to harvested almond orchards. Some nut orchards were pruned, sprayed with foliar nutrients, and irrigated as water was available.

VEGETABLE CROPS

In Fresno County, **asparagus** showed good growth and ferning. **Blueberry** bushes grew nicely. Bell **peppers, carrots, cucumbers, daikon, eggplant, lettuce**, lettuce for seed production, **green beans, parsley, squash, zucchini, sweet corn, garlic** (fresh and processing), and **onions** were harvested. Hard shell **squash** was also available (kabocha, acorn, butternut, and pumpkin). Harvested vegetable fields were cultivated in preparation for the new plantings of garlic and onions. **Broccoli** grew vigorously, harvesting was underway, and the fields were also being irrigated. **Tomatoes** harvested for processing was completed. A few fresh market tomato fields were still producing; while harvested fields were cultivated and received soil fumigation in preparation for next year's tomato plantings. Some roadside stands were selling the last of summer squash, peppers, and tomatoes, and some stands had strawberries.

LIVESTOCK

Rangeland grasses began germinating after the recent precipitation. Rangeland and non-irrigated pasture remained in fair to very poor condition. Recent long range forecasts raised doubts about the state receiving sufficient rain to recover from the extended drought. Supplemental feeding of cattle continued. Bee hives from out of state were brought into the southern San Joaquin Valley to overwinter in preparation for pollination of almonds in early 2017. Sheep grazed on alfalfa, fallowed, and retired cropland. Lambing was ongoing in some locations.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/13/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 11/13/2016	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 - 11/13/2016	January 1 - 11/13/2016	July 1 - 11/13/2016	Week Ending 11/13/2016	July 1 - 11/13/2016	July 1 - 11/13/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	59	7	72	50	44	73	26	0.42	11.11	6.16	38.10
Ukiah	60	8	77	45	1917	1479	18	0.07	6.45	5.19	38.90
Santa Rosa	62	7	77	48	1209	1143	16	0.00	6.58	4.33	31.01
Napa State Hospital	63	8	78	49	1410	1222	13	0.00	4.99	3.59	26.46
Central Coast											
San Francisco	64	8	75	54	901	567	10	0.00	2.83	2.38	20.11
San Jose	65	8	79	51	1829	1613	7	0.00	1.46	2.00	15.08
Salinas	65	9	87	48	685	629	4	0.00	1.69	1.56	12.91
Monterey	60	4	76	48	334	327	8	0.00	2.91	2.56	20.35
King City Ag	67	11	90	46	1432	1312	5	0.00	0.91	1.35	12.30
Paso Robles	66	12	87	44	2058	1692	6	0.00	1.39	1.40	13.08
Sacramento Valley											
Redding	63	11	80	46	3293	2524	15	0.05	7.99	4.71	33.52
Red Bluff	63	9	78	49	3228	2759	15	0.01	3.44	3.49	24.07
Willows 6W	61	8	73	48	2530	2157	12	0.01	3.29	2.49	19.03
Oroville	63	10	75	49	2989	2239	11	0.00	3.09	3.86	28.75
Marysville	62	7	77	46	2658	2589	10	0.00	2.78	2.95	22.07
Sacramento	62	7	76	49	2424	2096	11	0.00	4.84	2.26	17.93
San Joaquin Valley											
Stockton	63	9	80	48	2570	2347	11	0.00	2.40	2.04	13.84
Modesto	66	10	80	52	3260	2487	6	0.00	2.05	1.80	13.12
Merced Macready	63	8	82	45	2754	2459	6	0.00	1.45	1.58	12.50
Madera	64	10	84	47	2996	2579	5	0.00	0.56	1.55	11.94
Fresno	66	12	84	50	3620	2809	5	0.00	0.67	1.38	11.23
Lemoore NAS	65	11	86	47	3175	2522	3	0.00	0.69	1.06	7.89
Visalia	64	10	84	47	3089	2570	2	0.00	0.79	1.45	11.03
Bakersfield	68	12	89	52	4084	3196	3	0.00	0.24	0.80	6.49
Cascade Sierra											
Alturas	51	12	75	28	672	451	20	0.01	1.84	2.71	12.13
Mount Shasta	53	12	70	37	1086	510	19	0.09	12.23	6.08	39.16
Blue Canyon	58	14	67	45	1144	692	15	0.00	17.91	9.98	66.36
Yosemite Valley	57	11	73	39	1736	1278	10	0.00	6.45	5.92	37.73
South Coast											
Santa Maria	65	9	89	46	801	633	6	0.00	1.28	1.33	14.01
Santa Barbara	66	8	89	48	1073	1204	4	0.00	0.74	1.58	16.93
Oxnard NWS	71	11	95	51	1691	1089	3	0.00	0.46	1.33	15.62
Riverside	73	12	94	53	3667	2841	4	0.00	0.92	1.03	10.22
Los Angeles	73	11	94	56	2078	1758	5	0.00	0.37	1.23	13.15
San Diego	74	11	96	57	2536	2059	5	0.00	0.39	1.19	10.77
Southeast Interior											
Bishop	55	9	78	31	2183	1770	2	0.00	0.09	0.91	5.02
Daggett	66	9	83	47	4700	3890	1	0.00	0.49	1.35	4.17
Lancaster ATC	60	9	83	37	3206	2510	3	0.00	0.18	0.92	7.40
Thermal	71	9	95	45	5858	5150	4	0.00	0.60	1.16	3.53
Blythe	73	10	93	54	6443	5367	4	0.00	0.65	1.74	4.02
Imperial CA	73	9	92	53	6401	5174	2	0.00	0.21	1.16	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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