



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

Temperatures across the State last week were typical for the fall season. The State received its first significant precipitation for fall and winter season. The cold front brought over 1.5 inches of precipitation to parts of the north of the State. Most weather stations in northern California reported over 0.25 inches of precipitation. After a brief reprieve, a second wave of moisture and snow hit the northern part of the State. The storm lingered over the Sierras as it moved south before the week ended with clear skies after some localized morning fog in the wet valleys.

Temperature highs were in the 50s to 60s in the mountains, 60s to 70s in the valley, 60s to 80 along the coast, and 70s to 80s in the desert. Temperature lows were in the 10s to 20s in the mountains, 20s to 40s in the desert, 30s to 40s in the valley, and 30s to 50s along the coast.

FIELD CROPS

Cotton near competition. Early plantings of small grains had germinated and showed good emergence. Growers continued to prepare more fields for fall planting of **wheat, barley, and oats**. **Alfalfa** for hay production was finishing up with the last cuts of the season and growers windrowed, baled and stacked the hay. The fields received herbicide treatments. **Corn, milo, and sorghum** continued to be harvested for green chop. Silage corn grew well and harvesting was ongoing. Cotton fields were defoliated and harvesting was in full swing. **Black-eyed beans** were being harvested and processed. Most summer crops have been harvested, and fields were being prepared for winter planting.

FRUIT CROPS

Apple harvest was slowing down. Pruning continued in some stone fruit orchards. Old orchards were removed and prepared for replanting. Table **grape** harvest was almost complete. **Quince, pears, pomegranates, kiwifruit, and persimmons** were harvested. **Olive** groves were pruned. Early Navel **orange** harvest was underway. **Lemon, grapefruit and pomelos** were harvested. **Tangerine** harvest was underway. **Mandarin** harvest in the Sierra foothills began.

NUT CROPS

Almond harvest was complete. Orchard pruning and planting of new orchards was ongoing. **Walnut** harvest was wrapping up for the year.

VEGETABLE CROPS

Fall vegetables were being harvested. **Acorn and Spaghetti squash, turnips, beets, yams, kale, cauliflower, carrots, cabbage, broccoli, and snow peas** were available now at the local Farmers' Markets. **Strawberries** continued to grow at roadside stands. Harvest continued for **green beans, cucumbers, daikon, eggplant, yellow bell peppers and tomatoes**. Also, beds for tomatoes and onions were being prepared for new planting and onions harvest was completed and the harvested fields were cultivated. **Melon** harvest was near completion. **Garlic** harvest was complete. New garlic crops were being planted. Weed control was ongoing on organic garlic. New fresh market **onions** were being treated for worms. Organic **cantaloupe** harvest ended. Organic broccoli, **celery** and **spinach** fields were growing nicely. Head, leaf, and romaine **lettuce** for the fall season grew nicely with many fields starting to be harvested.

LIVESTOCK

Non-irrigated and foothill rangeland forage was primarily in poor to very poor condition. Recent rains will stimulate germination of range grasses. Supplemental feeding of cattle was ongoing. Sheep grazed on harvested alfalfa and grain fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/19/2017

STATIONS	TEMPERATURE				GROWING DEGREE HOURS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 11/19/2017	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 - 11/19/2017	January 1 - 11/19/2017	July 1 - 11/19/2017	Week Ending 11/19/017	July 1 - 11/19/2017	July 1 - 11/19/2017	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	50	0	61	34	77	0	32	1.48	7.66	6.49	40.33
Ukiah	50	-1	61	30	2050	1529	16	1.24	3.62	5.19	37.35
Santa Rosa	52	0	65	34	1368	987	13	2.72	4.94	5.25	36.28
Napa State Hospital	54	-1	65	36	1654	1316	10	2.47	4.18	3.86	27.71
Central Coast											
San Francisco	57	1	67	43	995	648	11	1.73	2.81	2.51	20.65
San Jose	58	1	73	40	1883	1585	11	0.86	1.36	2.18	14.90
Salinas	57	2	75	38	848	577	5	0.08	0.44	1.57	12.83
Monterey	57	3	71	40	551	206	9	0.47	1.04	2.34	16.12
King City Ag	58	3	75	38	1693	1348	6	0.08	0.21	1.43	12.06
Paso Robles	58	5	80	35	2095	1490	6	0.00	0.27	1.72	15.20
Sacramento Valley											
Redding	51	-1	65	33	3357	2702	12	2.35	4.85	5.51	34.62
Red Bluff	52	0	63	34	3247	2707	9	0.98	2.89	3.65	24.49
Willows 6W	51	-1	65	35	3049	2447	5	0.45	0.96	3.49	23.53
Oroville	53	1	63	36	3082	2477	10	0.79	3.21	5.50	31.52
Marysville	54	2	65	36	2681	2209	10	0.83	2.61	4.09	22.75
Sacramento	54	2	69	36	2457	2045	10	1.11	1.86	3.01	21.17
San Joaquin Valley											
Stockton	56	3	74	37	2721	2170	10	0.61	0.79	2.15	14.06
Modesto	57	2	71	39	3124	2645	5	0.47	0.72	1.76	13.11
Merced Macready	56	4	71	37	2700	2252	6	0.65	0.84	1.91	12.50
Madera	56	4	73	36	2966	2394	4	0.13	0.29	1.94	12.02
Fresno	58	4	71	44	3618	2959	5	0.21	0.51	1.47	11.50
Lemoore NAS	62	6	77	41	3158	2439	1	0.04	0.04	1.04	7.91
Visalia	57	4	73	42	2760	2700	5	0.14	0.34	1.54	10.93
Bakersfield	60	6	79	42	4038	3234	5	0.01	0.55	0.80	6.47
Cascade Sierra											
Alturas	37	1	55	17	988	467	24	0.42	3.92	3.39	14.17
Mount Shasta	39	0	53	18	1498	912	15	0.15	1.33	4.37	18.47
Blue Canyon	41	-2	53	31	1398	995	19	8.38	17.11	10.24	64.62
Yosemite Valley	46	2	60	29	1486	1344	17	3.14	7.41	5.91	36.73
South Coast											
Santa Maria	59	3	80	39	662	439	6	0.01	0.52	1.58	13.95
Santa Barbara	62	2	74	50	961	518	5	0.07	0.58	2.16	19.43
Oxnard NWS	60	0	77	48	1855	1232	5	0.02	0.10	1.92	15.33
Riverside	65	5	82	48	1603	1125	5	0.01	0.52	1.30	12.40
Los Angeles	65	4	76	54	3444	2824	4	0.00	0.17	1.47	12.82
San Diego	67	7	86	48	2075	1478	3	0.00	0.04	1.41	11.16
Southeast Interior											
Bishop	48	3	72	24	1472	1224	2	0.16	0.18	1.10	5.17
Daggett	60	5	81	32	2104	1806	5	0.00	0.22	1.28	4.06
Lancaster ATC	56	5	83	22	4454	4017	4	0.02	0.12	1.09	7.38
Thermal	67	6	87	49	3079	2734	1	0.00	0.07	0.92	3.20
Blythe	65	4	83	44	5953	4804	5	0.00	0.70	1.49	3.83
Imperial CA	68	6	89	44	6141	5503	6	0.00	0.67	1.33	3.44

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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