



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

The weather was cooler than usual early in the week with a few showers across the northern part of the State. As low temperatures early in the week were mostly 40s in the North, 50s in the South, with a few mid-upper 30s coldest valley pockets, with perhaps some patchy ground frost. A few mountain locations dropped into the teens and 20s. Precipitation fell early in the week, mainly under 1/4 inch. There were some brief accumulation of snow in the mountains. The snow melted quickly as temperatures warmed. Warmer and drier weather occurred during the last half of the week and weekend. Extreme highs for the week occurred the last part of the week with temperatures near or reaching above 100 in the deserts, 70s-80s for rest of the State, and 60s for the mountains.

FIELD CROPS

Rice harvest was 54 percent completed. Harvested silage fields were being ripped and tilled in preparation for winter grains. Suppliers received large amounts of **wheat** seed for planting. **Cotton** bolls were ready to be picked in some parts of the State. **Alfalfa** was being irrigated, cut, and baled. Some fields were at their final cutting stage while others continued to grow strong for next season's harvest. Harvested fields were irrigated and received treatments for pest control. **Sorghum** was still being processed into silage.

FRUIT CROPS

Late season **peach** and **plum** harvests were nearly complete. Topping, pruning, and irrigation continued in harvested stone fruit orchards. **Apple** harvest began. **Olive** picking continued. **Persimmon** and **pomegranate** harvest was underway. **Jujubes** were nearing harvest. Wine, table, and raisin **grape** harvests were drawing to a close. Dried raisin grapes were rolled and picked up, while some still remained to dry in the vineyards. Some old vineyards were removed and replanted with new varieties or tree crops such as almonds, pistachio and walnuts. Pruning began in some harvested vineyards. Valencia **orange** harvest was winding down while harvest of **lemons** and **limes** continued. Navel oranges were developing well with harvest commencing. Citrus orchards were irrigated and nutrient foliar sprays were ongoing.

NUT CROPS

The **almond** harvest was complete in some locations. Staged gypsum and potash were applied to almond orchards where harvest was complete. The second shake of **pistachios** continued. **Walnut** harvest was in full swing with reports of good yields.

VEGETABLE CROPS

Late summer vegetable harvests continued for **tomato**, **bell** and **chili peppers**, **kale**, **spinach**, **cucumber**, **carrots**, **garlic**, **onions**, **shallots**, **Swiss chard**, **eggplant**, and **Italian squash**. **Sweet corn** harvest was nearly complete for the year. Harvesting of **cantaloupe**, **honey dew**, and **watermelon** were drawing to a close. Thinning and weeding of lettuce continued. **Pumpkin** and **winter squash** harvests were ramping up for the fall season. Field preparations were ongoing for fall vegetable planting and for next year's tomatoes. Some **strawberry** growers were preparing fields and replanting for the fall. Carrots were cultivated, irrigated, and fungicides were applied.

LIVESTOCK

Foothill range and non-irrigated pasture was in poor to very poor condition. Irrigated pastures were in good condition where water was available. Supplemental feeding of cattle continued. Sheep grazed on retired cropland and recently harvested vegetable and melon fields. Supplemental feeding of bees began in the San Joaquin Valley due to limited blooming plants. Some dairies were cleaning in preparation for winter.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/9/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 10/9/2016	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 - 10/9/2016	January 1 - 10/9/2016	July 1 - 10/9/2016	Week Ending 10/9/2016	July 1 - 10/9/2016	July 1 - 10/9/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	2	65	46	28	73	9	0.07	0.89	1.84	38.10
Ukiah	63	-2	92	41	1879	1440	3	0.26	0.32	1.20	38.90
Santa Rosa	64	-2	91	43	1159	1069	2	0.12	0.27	0.99	31.01
Napa State Hospital	64	-2	89	46	1333	1153	2	0.04	0.34	0.81	26.46
Central Coast											
San Francisco	65	4	84	53	768	520	0	0.00	0.00	0.47	20.11
San Jose	66	0	89	50	1655	1523	0	0.00	0.00	0.55	15.08
Salinas	63	1	90	44	576	573	0	0.00	0.00	0.40	12.91
Monterey	60	-2	80	46	284	282	0	0.00	0.00	0.67	20.35
King City Ag	64	-2	92	41	1293	1241	0	0.00	0.00	0.40	12.30
Paso Robles	63	-3	93	38	1935	1642	0	0.00	0.00	0.53	13.08
Sacramento Valley											
Redding	64	-3	90	43	3204	2449	2	0.02	0.38	1.20	33.52
Red Bluff	65	-5	91	46	3115	2653	2	0.03	0.36	1.21	24.07
Willows 6W	65	-3	90	44	2456	2059	0	0.00	0.00	0.67	19.03
Oroville	64	-3	89	45	2857	2156	0	0.00	0.00	0.98	28.75
Marysville	63	-6	89	43	2543	2471	0	0.00	0.00	0.78	22.07
Sacramento	64	-3	89	46	2304	1987	1	0.02	0.02	0.64	17.93
San Joaquin Valley											
Stockton	65	-4	92	44	2422	2245	2	0.02	0.08	0.62	13.84
Modesto	67	-2	92	49	3033	2370	0	0.00	0.00	0.55	13.12
Merced Macready	64	-5	90	44	2596	2357	0	0.00	0.00	0.39	12.50
Madera	64	-5	92	43	2805	2487	0	0.00	0.00	0.44	11.94
Fresno	66	-3	92	49	3387	2705	0	0.00	0.00	0.43	11.23
Lemoore NAS	65	-4	92	43	2985	2420	0	0.00	0.00	0.42	7.89
Visalia	64	-5	91	43	2913	2462	0	0.00	0.00	0.42	11.03
Bakersfield	68	-3	92	51	3807	3045	0	0.00	0.00	0.32	6.49
Cascade Sierra											
Alturas	47	-5	79	26	672	451	6	0.14	0.23	1.52	12.13
Mount Shasta	53	-1	80	36	1086	510	3	0.02	0.32	2.11	39.16
Blue Canyon	53	-5	71	33	1137	692	3	0.35	0.61	2.98	66.36
Yosemite Valley	57	-5	83	38	1735	1266	1	0.00	0.01	2.11	37.73
South Coast											
Santa Maria	64	2	88	44	669	577	0	0.00	0.00	0.49	14.01
Santa Barbara	65	-1	91	45	939	1105	1	0.00	0.01	0.66	16.93
Oxnard NWS	67	3	92	49	1441	973	0	0.00	0.00	0.53	15.62
Riverside	73	2	96	55	3285	2636	0	0.00	0.00	0.53	10.22
Los Angeles	69	2	88	58	1765	1567	1	0.00	0.01	0.52	13.15
San Diego	71	3	87	61	2153	1853	3	0.00	0.32	0.42	10.77
Southeast Interior											
Bishop	56	-5	84	28	2127	1758	0	0.00	0.00	0.65	5.02
Daggett	69	-3	93	50	4388	3716	0	0.00	0.00	1.26	4.17
Lancaster ATC	64	-2	90	39	3063	2448	0	0.00	0.00	0.53	7.40
Thermal	77	-1	100	51	5348	4829	3	0.00	0.29	1.07	3.53
Blythe	78	1	98	61	5847	5039	3	0.00	0.51	1.58	4.02
Imperial CA	78	-1	100	59	5818	4807	2	0.00	0.21	0.88	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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