



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: October 2, 2016
RELEASED: October 3, 2016

FREQUENCY: Weekly
VOL. 37 NO. 13

WEATHER

A hot start to the week, but cooler temperatures prevailed as the weekend approached. In the mountains, highs were typically in the 50s-80s, depending on elevation, but a few 90s were seen early in the week. Overnight lows started in the 20s-40s early week, but multiple locations reached the teens by Saturday. The northern coast saw highs in the 70s early week, with 60s later in the week; lows were typically between the 40s-50s. The central and southern coasts saw highs in the 80s-90s early week, with 70s-80s late week and over the weekend. Overnight lows were in the 60s-70s early week, with 50s-60s over the weekend. In the valley, highs were in the 90s-100s early to mid-week; lows were in the 50s-60s early week, with 40s-50s over the weekend. In the deserts, daytime highs were not excessive, readings from the 80s to 100s were common. Overnight lows showed considerable variability with readings anywhere from the 40s to 70s based on elevation.

On Wednesday and Thursday a few light scattered showers dotted parts of the Sierras and the deserts, dropping very little precipitation. Saturday and Sunday saw more widespread and consistent rains across the northern half of the state as Pacific moisture surged inland with a mid-latitude storm. Some locations received up to half an inch of rain, but most received around a quarter of an inch. Whereas most locations south of I-80 did not receive any measurable precipitation out of this system. Despite cold temperatures in the mountains, no measurable snowfall was recorded. Reports of some snow showers mixed in at higher elevations on Sunday, but little to no accumulation occurred.

FIELD CROPS

Rice harvest was 38 percent completed. **Corn** silage harvest continued. **Sorghum** silage was in various stages of development, some fields were being harvested. Harvested silage fields were being tilled in preparation for winter grains. **Cotton** was past flowering stage, and bolls were opening. Cotton defoliation began in some areas. **Alfalfa** was irrigated, cut, and baled. **Black-eyed beans** were windrowed and harvested.

FRUIT CROPS

Late season **peach** and **plum** harvests were nearly complete. Topping and pruning continued in harvested stone fruit orchards. **Olives** were being picked. **Pomegranate** harvest continued. **Persimmon** harvest began. Wine, table, and raisin **grape** harvests were winding down. 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 or walnuts. Valencia **orange** harvest was winding down while harvest of **lemons** and **limes** continued. Navel oranges were developing well. Citrus nurseries were supplying local growers with replacement trees.

NUT CROPS

The **almond** harvest was nearly complete in some locations. Gypsum and potash were staged for application to almond orchards following the completion of harvest. The second shake of **pistachio** was underway. **Walnut** harvest was in full swing with some early reports of good yields.

VEGETABLE CROPS

In San Joaquin County, harvest continued for the following crops: **pumpkins, watermelons, cantaloupes, honey dew melons, tomatoes, and Bell peppers**. In Tulare County, fall vegetables, including pumpkins, continued to develop well. **Zucchini, Italian squash, Bell peppers, tomatoes, sweet corn, eggplant, and cucumbers** continued to be harvested for local stands and Farmers' Markets. Some **strawberry** growers were preparing fields and replanting for the fall. In Fresno County, harvest began for **Anaheim** and no heat **Jalapeño peppers**. **Carrots** were cultivated, irrigated, and fungicides were applied. Pre-irrigation tasks were done for **Broccoli** for seed and fresh and dehydrated **onions**. **Lettuce** seed harvest was completed.

LIVESTOCK

The long hot summer dried out foothill range and non-irrigated pasture leaving it in poor to very poor condition just before the first rain of the season. Irrigated pasture was in good condition where water was available. Supplemental feeding of cattle continued. Sheep were seen grazing on retired cropland and recently harvested vegetable fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/2/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 10/2/2016	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 - 10/2/2016	January 1 - 10/2/2016	July 1 - 10/2/2016	Week Ending 10/2/2016	July 1 - 10/2/2016	July 1 - 10/2/2016	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	57	2	74	50	28	73	6	0.41	0.82	1.51	38.10
Ukiah	68	2	101	41	1850	1409	1	0.06	0.06	0.94	38.90
Santa Rosa	66	-1	100	41	1128	1034	1	0.15	0.15	0.75	31.01
Napa State Hospital	67	2	99	44	1297	1118	1	0.30	0.30	0.63	26.46
Central Coast											
San Francisco	66	4	93	54	729	499	0	0.00	0.00	0.33	20.11
San Jose	70	3	98	51	1611	1480	0	0.00	0.00	0.41	15.08
Salinas	65	2	101	49	546	549	0	0.00	0.00	0.33	12.91
Monterey	63	1	96	46	269	264	0	0.00	0.00	0.53	20.35
King City Ag	68	2	102	44	1268	1205	0	0.00	0.00	0.33	12.30
Paso Robles	70	4	102	40	1911	1608	0	0.00	0.00	0.46	13.08
Sacramento Valley											
Redding	73	4	104	45	3165	2400	1	0.36	0.36	0.86	33.52
Red Bluff	73	3	104	47	3073	2592	1	0.33	0.33	1.00	24.07
Willows 6W	71	2	104	46	2417	2007	1	0.10	0.10	0.53	19.03
Oroville	73	5	98	48	2825	2110	0	0.00	0.00	0.76	28.75
Marysville	71	2	96	44	2515	2412	0	0.00	0.00	0.60	22.07
Sacramento	71	3	97	45	2270	1935	0	0.00	0.00	0.50	17.93
San Joaquin Valley											
Stockton	72	3	100	46	2386	2191	1	0.06	0.06	0.48	13.84
Modesto	75	5	101	49	2985	2313	0	0.00	0.00	0.41	13.12
Merced Macready	73	4	100	45	2570	2302	0	0.00	0.00	0.27	12.50
Madera	74	5	100	46	2779	2434	0	0.00	0.00	0.30	11.94
Fresno	77	7	99	52	3343	2647	0	0.00	0.00	0.30	11.23
Lemoore NAS	75	6	101	46	2952	2365	0	0.00	0.00	0.35	7.89
Visalia	74	5	99	46	2884	2407	0	0.00	0.00	0.30	11.03
Bakersfield	79	7	101	52	3749	2973	0	0.00	0.00	0.25	6.49
Cascade Sierra											
Alturas	56	4	89	21	672	451	3	0.00	0.09	1.38	12.13
Mount Shasta	62	7	91	30	1085	510	2	0.22	0.30	1.79	39.16
Blue Canyon	63	5	82	36	1126	683	2	0.20	0.26	2.43	66.36
Yosemite Valley	65	3	89	40	1729	1247	1	0.00	0.01	1.75	37.73
South Coast											
Santa Maria	66	4	101	44	639	555	0	0.00	0.00	0.42	14.01
Santa Barbara	70	5	101	50	907	1069	1	0.00	0.01	0.59	16.93
Oxnard NWS	74	9	105	53	1393	938	0	0.00	0.00	0.48	15.62
Riverside	80	8	102	58	3193	2560	0	0.00	0.00	0.47	10.22
Los Angeles	77	8	101	61	1700	1510	1	0.00	0.01	0.46	13.15
San Diego	80	10	100	67	2075	1789	3	0.00	0.32	0.35	10.77
Southeast Interior											
Bishop	66	4	91	33	2125	1738	0	0.00	0.00	0.60	5.02
Daggett	78	4	94	58	4321	3634	0	0.00	0.00	1.19	4.17
Lancaster ATC	73	6	94	51	3033	2405	0	0.00	0.00	0.46	7.40
Thermal	82	3	103	63	5226	4709	3	0.00	0.29	1.00	3.53
Blythe	86	5	100	71	5716	4915	3	0.00	0.51	1.51	4.02
Imperial CA	86	5	102	68	5689	4677	2	0.00	0.21	0.77	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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