



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

The week started off wet and cool as a departing Pacific storm system left the State. Conditions dried up through the middle of the week. Over the weekend, a Pacific system clipped the northern part of the State, bringing cooler temperatures and moisture to the area. High temperatures were in the 40s to 60s in the mountains, 50s to 90s along the coast, 60s to 70s in the valley, and 60s to 90s in the desert. Lows temperatures were in the 20s to 30s in the mountains, 30s to 50s in the valley, 30s to 60s in the desert, and 50s to 60s along the coast.

Most of the rain last week fell in the northern part of the State, with widespread rain affecting most of the State on Monday. Up to two inches of rain fell in the northern Sierra foothills and along the northern coastal ranges, with closer to three-quarters of an inch in the northern valley. On Tuesday, additional heavy showers fell on the central part of the State, with areas receiving around half an inch. The second half of the week was mostly dry, with only the Sierras seeing rainfall. Rain returned to the northern third of the State for the weekend. New snow fell in the northern mountains and in the central and northern Sierras last week.

FIELD CROPS

Winter wheat was being planted following the rains. **Cotton** harvest was completed. **Alfalfa** was still being cut and baled, with some going straight to silage. Fall field work continued after harvest of crops. **Rice** harvest was in its last stage.

FRUIT CROPS

Stone fruit orchard pruning was underway in preparation for replanting new varieties. **Grape** harvest was winding down. **Pomegranates** were being packed for both domestic and foreign markets. **Persimmons** were being harvested, packed, and sent to domestic and foreign markets. Table grapes continued to be exported. **Kiwifruit** continued to be packed and shipped. Navel **orange** maturity looked good. Early Navel varieties were being packed for domestic and foreign markets. Clementine and Satsuma **Mandarin** harvest. Melogold **grapefruit** hybrids were being harvested and packed. **Lemons** and **limes** continued to be harvested for domestic markets, with some limes being exported.

NUT CROPS

Pruning **almond** and shredding brush continued. **Pistachios** continued to be packed and exported. **Walnut** harvest was nearly completed.

VEGETABLE CROPS

In Monterey County, the season was closing for **lettuce**, **brassicas**, and **leafy greens**. Five weeks until Lettuce Mosaic Host-Free period begins on December 7th, where no lettuce can be actively growing in Monterey County. In Fresno County, irrigation continued and fungicides were applied to winter **carrots**. Harvest finished on **squash** and **eggplants** and continued for Anaheim and no-heat jalapeno **chili peppers** and **Bell peppers**. **Broccoli** for seed was cultivated and irrigation tape was laid. **Onions** for seed was emerging from bulbs nicely. Fall plantings continued on all winter vegetable crops. In Tulare County, Roma **tomatoes** were packed for domestic markets. **Pumpkins** were still available at local stands.

LIVESTOCK

Recent rains have helped promote germination of rangeland grasses, but will not provide good grazing material for some time. Rangeland and non-irrigated pasture remained in fair to poor condition. Significantly more precipitation is needed to begin the recovery from the extended drought. Supplemental feeding of cattle continued. Nearly all livestock have been moved down from higher range in preparation for winter. Sheep grazed on alfalfa, retired cropland, and recently harvested vegetable fields. Lambing began in some locations.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/06/2016

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 11/06/2016	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 - 11/06/2016	January 1 - 11/06/2016	July 1 - 11/06/2016	Week Ending 11/06/2016	July 1 - 11/06/2016	July 1 - 11/06/2016	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days 3/ --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	5	70	44	41	73	24	0.83	10.69	4.85	38.10
Ukiah	57	2	75	42	1912	1479	17	1.07	6.38	3.95	38.90
Santa Rosa	58	0	75	42	1192	1143	16	1.07	6.58	3.32	31.01
Napa State Hospital	59	2	76	41	1385	1222	13	0.71	4.99	2.72	26.46
Central Coast											
San Francisco	62	5	72	51	869	567	10	0.10	2.83	1.82	20.11
San Jose	62	3	76	47	1790	1609	7	0.03	1.46	1.58	15.08
Salinas	60	2	78	44	649	626	4	0.08	1.69	1.21	12.91
Monterey	58	0	77	45	326	325	8	0.17	2.91	2.00	20.35
King City Ag	60	2	85	41	1384	1311	5	0.00	0.91	1.07	12.30
Paso Robles	60	4	83	41	2016	1692	6	0.00	1.39	1.15	13.08
Sacramento Valley											
Redding	57	2	76	41	3274	2524	14	0.56	7.94	3.77	33.52
Red Bluff	58	1	76	43	3205	2759	14	0.61	3.43	2.83	24.07
Willows 6W	57	1	71	41	2524	2157	11	0.42	3.28	1.93	19.03
Oroville	59	3	75	42	2970	2239	11	0.27	3.09	3.00	28.75
Marysville	59	1	75	41	2643	2589	10	0.20	2.78	2.31	22.07
Sacramento	59	2	73	44	2405	2096	11	0.23	4.84	1.77	17.93
San Joaquin Valley											
Stockton	60	3	74	45	2544	2347	11	0.01	2.40	1.62	13.84
Modesto	62	4	75	47	3218	2486	6	0.00	2.05	1.45	13.12
Merced Macready	59	2	75	41	2729	2459	6	0.02	1.45	1.25	12.50
Madera	60	3	77	43	2963	2579	5	0.00	0.56	1.27	11.94
Fresno	62	5	78	47	3577	2809	5	0.00	0.67	1.13	11.23
Lemoore NAS	60	3	78	42	3139	2522	3	0.00	0.69	0.92	7.89
Visalia	60	3	78	44	3058	2570	2	0.00	0.79	1.17	11.03
Bakersfield	62	3	78	48	4028	3192	3	0.00	0.24	0.66	6.49
Cascade Sierra											
Alturas	46	5	70	23	672	451	19	0.35	1.83	2.36	12.13
Mount Shasta	48	5	67	30	1086	510	18	0.76	12.14	4.90	39.16
Blue Canyon	49	3	63	34	1141	692	15	1.73	17.91	7.88	66.36
Yosemite Valley	51	2	69	34	1736	1278	10	0.17	6.45	4.83	37.73
South Coast											
Santa Maria	60	2	85	44	763	631	6	0.00	1.28	1.05	14.01
Santa Barbara	62	2	85	44	1030	1193	4	0.00	0.74	1.30	16.93
Oxnard NWS	65	4	86	51	1613	1074	3	0.00	0.46	1.04	15.62
Riverside	67	4	89	48	3571	2821	4	0.00	0.92	0.89	10.22
Los Angeles	66	2	87	54	1988	1732	5	0.03	0.37	0.99	13.15
San Diego	67	3	79	57	2439	2032	5	0.00	0.39	0.97	10.77
Southeast Interior											
Bishop	52	3	77	29	2183	1770	2	0.00	0.09	0.84	5.02
Daggett	66	6	85	47	4657	3882	1	0.00	0.49	1.33	4.17
Lancaster ATC	59	5	83	34	3199	2510	3	0.00	0.18	0.81	7.40
Thermal	73	8	91	51	5780	5119	4	0.00	0.60	1.11	3.53
Blythe	73	8	89	53	6349	5336	4	0.00	0.65	1.71	4.02
Imperial CA	73	6	91	55	6311	5136	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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