



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: October 18, 2015
RELEASED: October 19, 2015

FREQUENCY: Weekly
VOL. 36 NO. 15

WEATHER

The week started out warm, with highs in the 70s along the north coast and 80s-90s further south, 90s in the valley, 100s in the desert, and 70s-80s in the mountains. Lows were in the 50s to 70s north to south along the coast, 60s in the valley, 70s in the desert, and 30s to 50s in the mountains. High temperatures dropped about 10 degrees during the late week and continued into the weekend.

A surge of Pacific moisture entered the State on Wednesday. The deluge of rain on top of parched ground resulted in mudslides and flooding in the Sierras and even in some of the hills surrounding the Los Angeles basin. Scattered rains each day from mid-week through the weekend produced daily totals of 1/4 to more than 1/2 inch. Heaviest rains fell across parts of the Sierras on Saturday, with local rain totals near 2 inches resulting in some flooding issues. No snow fell in the mountains, although some of the highest peaks may still have snow patches. The coasts experienced cloudy foggy mornings as a result of the influx of Pacific moisture. The recent wet weather did nothing to offset the long-term drought, but may have aided in the suppression of wild fires as September and October are normally the biggest months for fires in California.

FIELD CROPS

Straw, **corn**, and **sorghum** were cut and harvested. **Alfalfa** continued to be irrigated, cut, and baled. **Rice** harvest continued and was reported as 90 percent harvested by week's end. **Cotton** harvest continued and the crop was reported 90 percent good-to-excellent. 95 percent of the crop were reported to have bolls opening and 35 percent of the crop was reported as harvested by week's end. Black eye, kidney, and Lima **beans** were cut, windrowed, and harvested. In Stanislaus County, **oat** fields were prepped and/or planted. In Tulare County, fields were prepared for winter planting of small grains and other field crops. **Barley** seed was received in anticipation of planting for winter forage.

FRUIT CROPS

In Napa County, the wine **grape** harvest was coming to an end. In Madera County, there were a few **raisins** still on the ground in rolled trays. Wine grapes were harvested. Fall pruning and winter preparation were underway in stone fruit orchards. In Tulare County, exports of stone fruit slowed as the season neared completion. Small amounts of **plums**, **prunes**, and Asian **pears** were exported. **Pomegranate** harvest was well underway with large shipments exported. **Kiwifruit** was in cold storage undergoing reconditioning and packaging. Valencia **orange** harvest was slowing down. Early navel oranges were maturing and beginning to be harvested. **Pomelos** were picked and sold domestically. **Olives** continued to be harvested, with second picking going to processors.

NUT CROPS

All **almonds**, **pecans**, and **walnuts** were in final stages of harvest throughout the State. Many nut growers were busy with post-harvest orchard cleanup and winter preparation.

VEGETABLE CROPS

In San Joaquin County, the harvest continued for **pumpkins**, **sweet corn**, **tomatoes**, and Farmer's Market vegetables. The harvest wrapped up for **watermelon** and **cantaloupe**. In Stanislaus County, commodities harvested included fresh market and processing tomatoes, cantaloupes, **honeydew**, watermelons, pumpkins, and **cucumber**. In Monterey County, harvest continued for **artichokes**, **Brassicas**, **celery**, **lettuces**, and **spinach**. Harvest is expected to continue into November. In Fresno County, fall planting for the winter season was going strong. Tomato beds were prepped. Fungicide and fertilizer were applied through drip on **carrot** beds. **Chili pepper** fields were ready for harvest.

LIVESTOCK

In Fresno County, recent rains have helped improve conditions in rangeland pastures. In San Joaquin County, sheep were taken off of idle and stubble fields. Rangeland conditions remained very poor, which required supplemental feeding and hauling of water as most ponds were either dry or not able to sustain large numbers of livestock. In Stanislaus County, slurry and dry manure was applied to pre-plant winter forage fields. In Tulare County, foothill rangeland water and forage remained very poor at all elevations. Many cattle continued to be relocated out of the foothill rangeland due to the current conditions.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/18/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 10/18/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1-10/18/2015	January 1-10/18/2015	July 1-10/18/2015	Week Ending 10/18/2015	July 1-10/18/2015	July 1-10/18/2015	July 1-June 30
-- Degrees Fahrenheit --				-- Number --		-- Days /3--	-- Inches of Precipitation --				
North Coast											
Eureka WFO	59	5	72	49	154	73	14	0.16	1.07	2.38	38.10
Ukiah	70	8	96	49	2039	1463	6	0.01	0.89	1.66	38.90
Santa Rosa AP	69	6	96	48	1369	1101	6	0	0.50	1.39	31.01
Napa State Hosp	71	8	95	51	1682	1184	5	0	0.27	1.12	26.46
Central Coast											
San Francisco A	68	7	87	56	1031	539	1	0	0.02	0.71	20.11
San Jose AP	71	7	93	55	1618	1560	3	0	0.06	0.75	15.08
Salinas AP	70	9	89	52	1155	595	6	0	0.46	0.56	12.91
Monterey AP	67	7	89	54	815	298	5	0	0.22	0.91	20.35
King City Ag	71	8	99	51	1751	1271	8	0.08	0.27	0.55	12.30
Paso Robles AP	71	9	100	53	2166	1669	6	0.03	2.20	0.66	13.08
Sacramento Valley											
Redding	73	10	98	54	3551	2489	6	0.11	0.72	1.73	33.52
Red Bluff	73	8	96	56	3265	2703	4	0.04	0.27	1.53	24.07
Willows 6W	73	9	96	55	2792	2105	4	0.08	0.22	0.89	19.03
Oroville AP	73	10	94	57	2981	2195	7	0.06	0.33	1.35	28.75
Marysville	72	7	95	54	2691	2523	5	0.07	0.23	1.07	22.07
Sacramento AP	73	9	96	54	2574	2034	5	0.01	0.16	0.84	17.93
San Joaquin Valley											
Stockton	74	10	98	52	2664	2291	5	0	0.24	0.80	13.84
Modesto AP	75	10	96	58	3092	2421	1	0	0.11	0.71	13.12
Merced Macready	73	9	95	53	2728	2404	2	0.09	0.20	0.55	12.50
Madera AP	74	10	94	58	3015	2531	6	0.14	0.53	0.61	11.94
Fresno AP	76	11	94	63	3533	2754	9	0.36	0.98	0.60	11.23
Lemoore NAS	75	10	99	57	3170	2468	5	0.43	0.59	0.52	7.89
Visalia AP	75	10	95	60	3199	2511	7	1.85	2.08	0.59	11.03
Bakersfield AP	77	10	95	64	3853	3110	3	0.14	0.18	0.40	6.49
Cascade Sierra											
Alturas AP	58	10	88	32	809	451	21	0.63	2.67	1.69	12.13
Mount Shasta AP	62	12	89	39	1121	510	14	0.35	2.19	2.62	39.16
Blue Canyon	64	10	80	47	1279	692	9	0.98	2.00	3.85	66.36
Yosemite Valley	66	9	88	46	2048	1278	12	1.69	3.99	2.65	37.73
South Coast											
Santa Maria AP	73	12	94	55	1467	599	6	0.02	0.30	0.57	14.01
Santa Barbara A	74	11	87	62	1569	1139	6	0.07	0.65	0.79	16.93
Oxnard NWS	75	11	90	65	1835	1007	8	0.00	1.33	0.61	15.62
Riverside AP	79	10	95	67	3459	2708	12	0.05	4.04	0.61	10.22
Los Angeles AP	77	10	91	69	2104	1625	9	0.02	2.26	0.60	13.15
San Diego AP	77	10	94	70	2690	1916	10	0.02	3.38	0.51	10.77
Southeast Interior											
Bishop AP	65	9	90	48	2184	1770	8	0.68	0.99	0.66	5.02
Daggett AP	77	9	97	63	4461	3788	11	0.28	1.31	1.34	4.17
Lancaster ATC	73	11	94	55	2973	2483	9	0.70	3.73	0.61	7.40
Thermal	83	10	102	66	5353	4943	5	0.41	1.29	1.09	3.53
Blythe AP	85	11	102	71	5897	5156	8	0.48	0.78	1.66	4.02
Imperial CA	86	12	102	73	5731	4932	4	0.02	0.28	0.96	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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