



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

Pacific moisture streamed into the State and interacted with an incoming Pacific low into the northwestern United States. Temperatures were warm to start the week, then cooler the remainder of the week. Locations along the coast typically saw highs in the 60s to 80s and lows in the 50s to 70s from north to south. Valley locations experienced highs in the 70s and 80s, with lows in the 40s and 50s by the weekend. Desert areas received highs in the 90s and lows in the 70s, while mountain locations received highs in the 60s to 80s and lows in the 20s to 40s (based on elevation). On Sunday night, temperatures in the mountains fell low enough to result in the first snowflakes of the season at elevations above 8000 feet. Some locations saw anywhere from a dusting to 2 inches of snowfall, with heaviest snows in the higher elevations of Tulare County.

On Wednesday, rain was confined to a narrow band from San Luis Obispo to San Francisco on the coast, and stretched inland into the mountains near Tahoe, with totals mostly under one tenth of an inch. On Thursday, showers dotted parts of the central coast south of San Francisco, the Sierras, and parts of the northern valley between Sacramento and Redding, with less than a tenth of an inch. Saturday brought heavier rains from San Francisco and Reno northward across the valley, where locations reported up to a quarter inch of rain. Only a few light showers were reported Saturday along and south of the Los Angeles Basin. Many locations on Sunday, southeast of a San Luis Obispo to Fresno to Reno saw some rain, except for the deserts. Most locations reported around a quarter of an inch of rain, although some locations in the hills just south of Los Angeles reported over a half inch of rain.

FIELD CROPS

In Tulare County, the majority of the **corn** silage crop was chopped and **sorghum** silage was harvested. Grain sorghum/milo was progressing well. **Alfalfa** continued to be irrigated, cut, and baled. Black-eye **beans** were cut and windrowed. In Siskiyou County, fall planting of winter grains, alfalfa, and **rye** was ongoing and potato harvest was in full swing. **Cotton** was defoliated and harvest began in some areas. More than four-fifths of the crop were reported to have bolls opening by week's end and the crop was reported 90 percent good-to-excellent. **Rice** harvest was ongoing with over one-third of the crop harvested by week's end.

FRUIT CROPS

Cooler weather was good for the October wine **grape** harvest and crush. In Fresno County, **olives** were close to harvesting. In Madera and Tulare Counties, olives were harvested. **Peaches, plums, nectarines**, and Asian **pears** were exported. **Pomegranates** continued to be harvested and packed. Raisin grapes continued to dry as trays were rolled and collected from the fields. Valencia **oranges** continued to be picked and packed. Navel oranges continued to mature, as packing houses prepared for the navel orange season. **Pomelos** continued to be picked and sold domestically.

NUT CROPS

In Fresno County, the last of this year's **almonds** were on the ground. Growers hoped to have them picked up by the end of the week. Good quality was reported. **Pistachios** were reported to be at least 20% ahead of last year. Young pistachio trees were budded and trained. **Walnut** harvest was anticipated next week. In Madera County, some pruning occurred in almond orchards with 95% reported harvested and pistachios 90% harvested. In Tulare County, the almond and pistachio harvest were in full swing and going strong.

VEGETABLE CROPS

In Siskiyou County, the **dehydrator onion** harvest was in full swing. In San Joaquin County, harvest continued for **sweet corn, cucumbers, pumpkins, Bell peppers, tomatoes, squash, watermelon, cantaloupes**, and Farmer's markets vegetables and herbs. In Monterey County, **lettuce** harvest was strong and was expected to continue for another couple of weeks. In San Mateo County, pumpkin lots were brimming. The **Brussels sprouts** harvest continued. Herbs were continuously cut and sold. In Fresno County, the tomato harvest finished and the fields were prepped for the next crop. Winter **carrots** were irrigated and both herbicide and fungicide were applied. **Kale, arugula**, and Mizuna **mustard** for seed were planted. In Tulare County, Roma tomatoes were sold domestically.

LIVESTOCK

Foothill rangeland water and forage continued to be very poor at all elevations. Feed costs for cattle producers remained high. Many cattle were relocated out of the foothill rangeland due to the conditions. Sheep grazed on idle and stubble acreage. Supplemental feeding continued for livestock due to decline in forage nutrient value due to lack of rainfall.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/4/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 10/4/2015	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 - 10/4/2015	January 1 - 10/4/2015	July 1 - 10/4/2015	Week Ending 10/4/2015	July 1 - 10/4/2015	July 1 - 10/4/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		- Days /3 -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	3	76	44	140	73	10	0	0.8	1.56	38.1
Ukiah	65	-1	90	46	1909	1414	5	0	0.88	0.98	38.9
Santa Rosa AP	66	1	88	46	1253	1039	6	0	0.5	0.78	31.01
Napa State Hosp	66	0	83	51	1542	1123	5	0	0.27	0.65	26.46
Central Coast											
San Francisco A	63	0	76	53	926	502	1	0.02	0.02	0.36	20.11
San Jose AP	66	-2	81	52	1476	1487	3	0.04	0.06	0.43	15.08
Salinas AP	65	2	76	53	1031	553	6	0.36	0.46	0.35	12.91
Monterey AP	63	2	73	52	734	267	5	0.1	0.22	0.56	20.35
King City Ag	67	0	82	50	1567	1211	6	0.01	0.18	0.35	12.3
Paso Robles AP	70	4	89	51	2006	1614	5	0.03	2.17	0.47	13.08
Sacramento Valley											
Redding	73	4	94	52	3373	2408	4	0.02	0.61	0.91	33.52
Red Bluff	73	2	93	53	3085	2602	3	0	0.23	1.04	24.07
Willow s 6W	71	2	93	51	2611	2015	2	0	0.12	0.56	19.03
Oroville AP	71	3	93	55	2797	2117	6	0.07	0.27	0.8	28.75
Marysville	69	-2	92	52	2531	2421	4	0.1	0.16	0.63	22.07
Sacramento AP	69	1	92	53	2396	1943	4	0.13	0.15	0.53	17.93
San Joaquin Valley											
Stockton	70	1	90	50	2478	2200	5	0.21	0.24	0.5	13.84
Modesto AP	71	2	90	51	2883	2322	1	0.11	0.11	0.43	13.12
Merced Macready	69	-1	86	47	2546	2311	1	0.11	0.11	0.28	12.5
Madera AP	69	0	87	50	2820	2442	4	0.09	0.39	0.33	11.94
Fresno AP	71	2	89	53	3308	2656	6	0.07	0.62	0.32	11.23
Lemoore NAS	71	2	92	51	2974	2374	3	0.04	0.16	0.36	7.89
Visalia AP	71	2	93	53	3002	2416	4	0.04	0.24	0.32	11.03
Bakersfield AP	74	2	96	58	3613	2984	1	0	0.04	0.26	6.49
Cascade Sierra											
Alturas AP	55	3	85	30	800	451	19	0.24	2.04	1.41	12.13
Mount Shasta AP	57	3	83	38	1080	510	12	0.04	1.84	1.85	39.16
Blue Canyon	60	2	75	46	1196	685	8	0.84	1.02	2.52	66.36
Yosemite Valley	64	2	80	46	1950	1250	10	0.34	2.3	1.82	37.73
South Coast											
Santa Maria AP	69	7	84	56	1305	559	5	0.05	0.28	0.43	14.01
Santa Barbara A	71	6	93	55	1391	1075	5	0.41	0.58	0.6	16.93
Oxnard NWS	70	5	85	58	1631	943	7	0.08	1.13	0.49	15.62
Riverside AP	75	3	95	60	3202	2572	9	0.06	3.89	0.48	10.22
Los Angeles AP	73	4	82	63	1872	1519	7	0.05	2.21	0.47	13.15
San Diego AP	74	4	83	67	2447	1799	8	0.14	3.09	0.37	10.77
Southeast Interior											
Bishop AP	66	5	90	44	2103	1741	4	0.06	0.3	0.62	5.02
Daggett AP	79	5	100	61	4237	3647	9	0.1	0.91	1.21	4.17
Lancaster ATC	72	5	96	52	2808	2412	6	0.04	3.02	0.47	7.4
Thermal	84	5	106	63	5040	4727	3	0	0.88	1.01	3.53
Blythe AP	88	8	107	68	5573	4934	5	0	0.27	1.52	4.02
Imperial CA	88	7	108	67	5389	4697	3	0	0.26	0.79	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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