



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER

For the northern half of the State lows were 0s to 20s in the mountains, 20s to 30s in the valley, and 30s to 40s along the coast. Highs were 30s to 40s in the mountains and 40s to 50s along the coast and in the valley. The southern half of the State had lows in the mountains in the 20s to 40s, the valley and deserts 20s to 50s, and the coastal areas in the 40s to 50s. Highs in the south reached 30s to 50s in the mountains, 50s to 60s across the valley, 50s to 70s in the desert, and 50s to 80s along the coast.

Scattered showers fell north of I-80, with most locations receiving an average of 0.25 inches per day. The heaviest rains fell in the far northwestern corner of the State with isolated reports close to 4 inches of rainfall for the week. Rainfall amounts to the south and east of this area, were up to half an inch. Rainfall dropped off south of the I-80 corridor, with locations receiving rain only on Thursday. Locations south of San Luis Obispo and Fresno missed out on the rain entirely. Portions of the Central Valley south of Sacramento received only about 0.10 inches. Temperatures were cold enough in the northern mountains and northern Sierras for snowfall last week, and higher elevations received upwards of 3 feet of snow. Portions of the northern Sierras received about a foot of new snowfall, with locations near Truckee and Lake Tahoe seeing only a couple of inches.

FIELD CROPS

Cotton fields were shredded and disced to comply with the cotton plow down regulations. Recent rains have encouraged the emergence of winter grains and silage crops, and they were growing well. Harvested fields were undergoing preparations for winter grain and forage crops. This included spreading manure, disking, preparing berms, and planting. Growers were shaping beds and adding soil amendments. Weed control and herbicides were applied as needed. Fallow fields were cultivated for weed control.

FRUIT CROPS

The harvest season of **grapes** for juice, **raisins**, and wine was completed. Table grape vineyards have been covered with plastic to protect against rain. Some grape vineyards were irrigated, treated for weed control, and fumigated in preparation for replanting. Some growers applied soil amendments and planted cover crops. Stone fruit orchards were undergoing their final pruning, and received applications of weed control to prepare for the dormant season. Aged **apricot**, **nectarine**, **peach**, and **plum** trees were removed and replaced with new trees. **Apple** orchards were cleaned. **Persimmon** harvest continued. **Pomegranate** harvest ended. Asian **pears**, **kiwi**, pomegranate, persimmon, plums, table grapes, and raisins were packed and exported.

NUT CROPS

Harvest of **almond** and **walnut** orchards ended. Nut orchards were pruned, irrigated, and treated to prepare for their dormant season. Orchards with aged almond trees were removed and replaced with new almond trees.

VEGETABLE CROPS

In Monterey County, the weather was rainy and cold. There was very little field activity. Only a few **Brassica** and **celery** fields were left to harvest. In Tulare County, winter vegetable field preparation and planting were underway. The winter vegetables benefitted from the recent rain with some early plantings nearing harvest.

LIVESTOCK

Bee hives from other states were conveyed and placed in local bee yards in preparation for the almond bloom, while local hives received supplemental feeding to sustain the hives until spring bloom. The eastern slope of the Coast Range Mountains benefitted from the recent sporadic rains. A slight layer of green was visible on a few slopes as forage began to grow. Conditions were not adequate for grazing and ranchers continued to leave cattle and sheep to graze in fields of alfalfa, wheat, small grains, fallow, and retired farmland areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 12/6/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION ^{1/}			
	Average Week Ending 12/6/2015	Departure from Normal ^{2/}	High	Low	This Year	Normal Year ^{2/}	This Season	This Week	This Season	Normal Season ^{2/}	Normal Year ^{2/}
					January 1-12/6/2015	January 1-12/6/2015	July 1-12/6/2015	Week Ending 12/6/2015	July 1-12/6/2015	July 1-12/6/2015	July 1-June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days ^{3/} --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	53	5	65	31	156	73	39	1.97	9.26	10.80	38.10
Ukiah	47	1	59	26	2092	1479	19	1.27	4.75	9.46	38.90
Santa Rosa AP	48	-3	62	28	1429	1143	17	1.79	3.69	7.63	31.01
Napa State Hosp	48	-2	62	32	1760	1222	18	0.44	2.55	6.46	26.46
Central Coast											
San Francisco A	50	-2	59	38	1086	567	9	0.20	2.02	4.35	20.11
San Jose AP	51	-1	70	35	1698	1613	11	0.11	2.58	3.32	15.08
Salinas AP	52	-1	67	36	1235	629	14	0	3.23	2.74	12.91
Monterey AP	52	0	67	39	854	327	16	0.09	4.27	4.45	20.35
King City Ag	51	0	72	29	1821	1312	15	0.04	1.77	2.39	12.30
Paso Robles AP	48	0	68	26	2253	1692	11	0.08	3.50	2.34	13.08
Sacramento Valley											
Redding	48	2	62	26	3655	2524	18	1.31	3.72	7.80	33.52
Red Bluff	47	-1	59	26	3358	2759	17	0.86	2.58	5.80	24.07
Willows 6W	49	2	64	31	2897	2157	14	0.46	2.66	4.38	19.03
Oroville AP	48	2	60	32	3084	2239	22	0.57	3.73	6.80	28.75
Marysville	47	-2	60	26	2786	2589	13	0.29	3.49	5.18	22.07
Sacramento AP	48	-1	62	30	2684	2096	13	0.40	2.39	3.99	17.93
San Joaquin Valley											
Stockton	47	-1	63	28	2778	2347	14	0.22	3.01	3.38	13.84
Modesto AP	49	1	69	31	3202	2487	12	0.29	2.71	2.91	13.12
Merced Macready	47	-1	66	28	2804	2459	11	0.03	2.13	2.68	12.50
Madera AP	49	3	68	29	3102	2579	15	0.01	2.59	2.48	11.94
Fresno AP	50	4	69	33	3648	2809	17	0.01	2.77	2.27	11.23
Lemoore NAS	47	1	75	23	3248	2522	11	0.06	1.37	1.52	7.89
Visalia AP	48	2	71	28	3288	2570	14	0.01	3.03	2.34	11.03
Bakersfield AP	51	2	73	32	3998	3196	9	0	0.78	1.24	6.49
Cascade Sierra											
Alturas AP	32	-1	53	-3	809	451	34	0.20	4.63	3.77	12.13
Mount Shasta AP	38	3	51	18	1121	510	31	2.48	6.58	10.00	39.16
Blue Canyon	40	1	52	28	1281	692	19	0.95	8.37	16.79	66.36
Yosemite Valley	42	3	60	28	2052	1278	24	0.18	9.17	9.48	37.73
South Coast											
Santa Maria AP	54	2	74	34	1598	633	13	0.03	1.01	2.38	14.01
Santa Barbara A	55	2	75	36	1710	1210	9	0	0.75	2.76	16.93
Oxnard NWS	60	4	77	43	2080	1124	9	0	1.36	2.54	15.62
Riverside AP	58	2	79	35	3717	2867	15	0	4.34	1.67	10.22
Los Angeles AP	61	4	79	45	2403	1812	12	0	2.32	2.22	13.15
San Diego AP	60	3	77	47	3001	2113	19	0	4.96	2.07	10.77
Southeast Interior											
Bishop AP	37	-3	62	10	2184	1770	8	0	0.99	1.34	5.02
Daggett AP	46	-4	64	26	4598	3890	15	0	1.38	1.58	4.17
Lancaster ATC	42	-3	63	16	3037	2510	11	0	3.95	1.39	7.40
Thermal	52	-4	78	29	5615	5183	5	0	1.29	1.36	3.53
Blythe AP	53	-4	74	34	6189	5399	10	0	1.16	1.96	4.02
Imperial CA	55	-3	76	34	6091	5230	5	0	0.31	1.32	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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