



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: November 29, 2015
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FREQUENCY: Weekly
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WEATHER

Temperatures for the week averaged 2 to 5 degrees below normal across most of the State except in the extreme south where temperatures averaged near normal. Freezing temperatures were common over much of the interior valley, with mid-20s to near freezing reported. Otherwise, lows for the week varied from below zero in the northeast portion of the State to 40s to 50s in the south and south coast region. High temperatures ranged from the upper 50s along the northwest coast, to low and mid 80s in the southern region, and the rest of the State in the 60s to 70s.

Rainfall for the week was heaviest over the far north and northwest coast where totals of one half inch to over one inch were reported. Other locations in the State received rain totals of 1/4 inch or less, with under 1/10 inch reported over the southern portion of the State.

FIELD CROPS

Cotton fields were shredded and disced to comply with the cotton plow down regulations. Modules were moved to gins for processing. Over 90 percent of **wheat** was planted, and 70 percent emerged. Harvested fields were undergoing preparations for winter grain and forage crops; this included spreading manure, disking, preparing berms, and planting. Recent rains encouraged the emergence of winter grains and silage crops. Winter weed spraying continued.

FRUIT CROPS

Winter work continued in the orchards. Pruning was on-going in deciduous tree fruit orchards. Groundwork preparation for new orchards continued and old trees were removed to make room for new plantings. Tree hole fumigation continued. Weed spraying was slow due to the rain at the beginning of the week. **Persimmon** and **kiwifruit** fruit were exported and sold locally at roadside stands. **Quinces** were harvested and packed for export. The Navel **orange** harvest was in full swing, with color improving with cooler temperatures. Mandarin oranges were picked and packed for domestic sales. **Lemons**, Satsuma oranges, and Melo Gold hybrid **grapefruit** continued to be packed for export.

NUT CROPS

Ground preparation for new **almond**, **walnut**, and **pistachio** trees continued including fumigating, and herbicide applications. Export and domestic sales of almonds, walnuts, and pistachios remained strong.

VEGETABLE CROPS

In Imperial County, **melons** and **vegetables** developed well with the warm fall temperatures. In Fresno County, **carrot** fields were prepared for harvest. In Monterey County, **lettuce** harvest was nearly complete. **Celery**, **kale**, **cabbage**, **broccoli**, **cauliflower**, and **brussels sprout** harvests were ongoing. In Tulare County, **strawberry** fields were progressing well. Winter vegetables were well established, with early plantings nearing harvest. In San Joaquin County, winter vegetable harvest was ongoing.

LIVESTOCK

Recent rains continued to benefit the low elevation pasture growth, and reduced the need for supplemental feeding. In Madera and San Joaquin Counties, sheep were grazing on alfalfa stubble fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/29/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION ^{1/}			
	Average Week Ending 11/29/2015	Departure from Normal ^{2/}	High	Low	This Year	Normal Year ^{2/}	This Season	This Week	This Season	Normal Season ^{2/}	Normal Year ^{2/}
					January 1-11/29/2015	January 1-11/29/2015	July 1-11/29/2015	Week Ending 11/29/2015	July 1-11/29/2015	July 1-11/29/2015	July 1-June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days ^{3/} --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	46	-4	58	31	156	73	32	147	7.29	9.33	38.10
Ukiah	44	-5	71	19	2092	1479	13	0.22	3.48	8.14	38.90
Santa Rosa AP	46	-6	61	23	1429	1143	14	0.11	1.90	6.63	31.01
Napa State Hosp	49	-3	67	28	1760	1222	14	0.11	2.11	5.59	26.46
Central Coast											
San Francisco A	51	-3	67	37	1086	567	8	0.28	1.82	3.74	20.11
San Jose AP	47	-6	60	31	1698	1613	10	0.35	2.47	2.90	15.08
Salinas AP	48	-6	62	33	1235	629	14	0.19	3.23	2.39	12.91
Monterey AP	49	-6	61	35	854	327	14	0.28	4.18	3.89	20.35
King City Ag	44	-9	66	25	1821	1312	14	0.09	1.73	2.04	12.30
Paso Robles AP	46	-4	72	26	2253	1692	10	0.09	3.42	2.01	13.08
Sacramento Valley											
Redding	48	-1	72	22	3655	2524	14	0.34	2.41	6.82	33.52
Red Bluff	48	-1	71	26	3358	2759	13	0.24	1.72	5.09	24.07
Willows 6W	47	-3	71	25	2897	2157	11	0.12	2.20	3.82	19.03
Oroville AP	48	-2	67	27	3084	2239	18	0.02	3.16	5.89	28.75
Marysville	48	-3	69	27	2786	2589	12	0.18	3.20	4.48	22.07
Sacramento AP	48	-3	70	27	2684	2096	12	0.04	1.99	3.47	17.93
San Joaquin Valley											
Stockton	47	-3	71	25	2778	2347	13	0.26	2.79	2.96	13.84
Modesto AP	48	-3	68	32	3202	2487	10	0.28	2.42	2.56	13.12
Merced Macready	46	-5	71	27	2804	2459	10	0.25	2.10	2.33	12.50
Madera AP	47	-3	73	29	3102	2579	14	0.25	2.58	2.20	11.94
Fresno AP	48	-1	74	32	3648	2809	16	0.34	2.76	1.99	11.23
Lemoore NAS	45	-4	77	24	3248	2522	10	0.05	1.31	1.37	7.89
Visalia AP	49	0	79	29	3288	2570	13	0.07	3.02	2.06	11.03
Bakersfield AP	50	-1	77	33	3997	3196	9	0.05	0.78	1.10	6.49
Cascade Sierra											
Alturas AP	24	-11	60	-6	809	451	32	0.46	4.43	3.48	12.13
Mount Shasta AP	34	-4	63	11	1121	510	27	0.59	4.10	8.80	39.16
Blue Canyon	35	-6	59	21	1281	692	18	0.81	7.42	14.77	66.36
Yosemite Valley	37	-5	62	23	2052	1278	23	0.60	8.99	8.41	37.73
South Coast											
Santa Maria AP	52	-2	69	34	1598	633	12	0.07	0.98	2.03	14.01
Santa Barbara A	55	-1	84	36	1709	1210	9	0	0.75	2.34	16.93
Oxnard NWS	58	0	85	41	2067	1117	9	0	1.36	2.12	15.62
Riverside AP	56	-2	81	37	3711	2865	15	0.08	4.34	1.46	10.22
Los Angeles AP	60	0	86	46	2382	1798	12	0.02	2.32	1.87	13.15
San Diego AP	62	2	84	51	2988	2099	19	0.30	4.96	1.80	10.77
Southeast Interior											
Bishop AP	37	-5	71	12	2184	1770	8	0	0.99	1.20	5.02
Daggett AP	48	-4	75	29	4598	3890	15	0	1.38	1.51	4.17
Lancaster ATC	44	-3	75	21	3037	2510	11	0	3.95	1.22	7.40
Thermal	56	-2	83	31	5615	5183	5	0	1.29	1.31	3.53
Blythe AP	57	0	79	36	6189	5399	10	0	1.16	1.89	4.02
Imperial CA	60	2	82	37	6091	5218	5	0.03	0.31	1.25	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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