



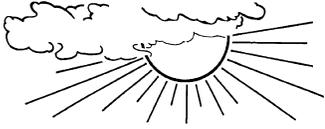
California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: January 12, 2014
RELEASED: January 13, 2014

FREQUENCY: Weekly
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WEATHER



A high pressure ridge remained over the West Coast at the beginning of the week and brought continued dry and mild conditions to California. A series of weak weather systems moving through the Pacific Northwest skirted far Northern California and brought light rain to the far North Coast on Tuesday and Wednesday. The strongest of these systems spread some light precipitation across the northern mountains and into the North Sacramento Valley. The high pressure returned on Friday for generally dry conditions across the State. A stronger front broke through the ridge and brought measurable rain to the north half of the State on Saturday. The south part of the State remained dry and an offshore flow was beginning to create very dry conditions in Southern California. High pressure returned on Sunday bringing sunny, dry and mild conditions across the State. Minimum temperatures were generally cooler than normal for most of the week but daytime highs were generally well above normal.

FIELD CROPS

Small grain crops continued to develop and were treated with herbicides. Growth continued in irrigated fields. Dry land fields suffered from drought conditions that have caused some fields not to germinate. Some producers have reported crop loss due to December freezes. **Oat** fields in Merced were replanted due to a lack of water. **Alfalfa** fields remained in a state of dormancy.

FRUIT CROPS

Navel **orange** harvest was ongoing. **Lemon** harvest remained active. Satsuma **mandarin** and Clementine **tangerine** harvests continued in the southern part of the State. Murcott tangerine harvest was expected to begin soon. **Avocados** were harvested. A few **persimmons** were still harvested in Tulare County. Farmers continued to prune **kiwi** and **grape** vines. Pre-emergent sprays were applied to stone fruit trees. The prolonged lack of rain was of concern to growers across the State. The irrigation of permanent crops continued.

NUT CROPS

Harvested **almond**, **walnut** and **pistachio** orchards were pruned and irrigated due to lack of rain. Tree removals were ongoing and land was prepared for tree planting.

VEGETABLE CROPS

Winter vegetables such as **broccoli**, **lettuce** and **cauliflower** were harvested in Imperial County. Tulare County fields were prepared and planted with winter vegetables. **Onions** and broccoli continued to develop. Processing **tomato** fields were bedded and received fumigation in Fresno County. Fertilizer and herbicides were applied to processing onions. Baby **carrots** were harvested and fresh onions were planted. **Radicchio** harvest continued in Merced County.

LIVESTOCK

Range and non-irrigated pasture remained in poor to fair condition. Drought conditions persisted across the State with extreme conditions throughout most of the San Joaquin Valley and Central Coast. Calving season was drawing to a close. Livestock supplemental feeding of hay and grain continued. Sheep grazed some alfalfa fields. Bees movement was beginning in preparation for almond pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/12/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 1/12/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 1/12/14	January 1 - 1/12/14	July 1 - 1/12/14	Week Ending 1/12/14	July 1 - 1/12/14	July 1 - 1/12/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	48	0	56	36	120	73	31	0.72	5.27	18.24	38.10
Ukiah	49	+3	65	30	1,756	1,479	11	0.18	2.10	17.19	38.90
Santa Rosa AG	49	+2	65	34	1,581	1,143	6	0.05	1.85	13.49	31.01
Napa State Hosp	50	+3	66	36	1,478	1,222	6	0.01	2.52	11.51	26.46
Central Coast											
San Francisco A	54	+6	60	44	729	567	5	0.01	1.50	8.31	20.11
San Jose AP	52	+3	63	38	1,394	1,613	5	0.01	1.57	6.05	15.08
Salinas AP	54	+3	70	39	703	629	9	0.01	0.92	5.12	12.91
Monterey AP	52	+2	65	41	392	327	11	0.00	1.11	8.21	20.35
King City Ag	52	+3	74	32	1,383	1,312	8	0.00	0.50	4.58	12.30
Paso Robles AP	50	+3	70	28	2,063	1,692	5	0.00	0.46	4.78	13.08
Sacramento Valley											
Redding	45	0	63	28	2,948	2,524	12	0.08	3.58	14.02	33.52
Red Bluff	47	+2	63	31	3,064	2,759	9	0.01	1.97	10.44	24.07
Willow s 6W	48	+4	65	33	2,483	2,157	8	0.10	2.31	7.93	19.03
Oroville AP	49	+5	63	36	2,531	2,239	8	0.03	2.73	12.18	28.75
Marysville	48	+3	64	31	2,546	2,589	8	0.09	2.40	9.54	22.07
Sacramento AP	49	+4	63	34	2,285	2,096	8	0.00	1.90	7.35	17.93
San Joaquin Valley											
Stockton	48	+4	62	32	2,330	2,347	7	0.00	1.72	5.83	13.84
Modesto AP	49	+4	63	33	2,714	2,487	5	0.00	1.49	5.19	13.12
Merced Macready	47	+3	62	31	2,765	2,459	5	0.00	1.01	4.83	12.50
Madera AP	48	+3	63	31	2,639	2,579	8	0.00	0.97	4.47	11.94
Fresno AP	50	+6	66	36	3,744	2,809	5	0.00	0.73	4.14	11.23
Lemoore NAS	50	+6	70	31	3,204	2,522	4	0.00	0.31	2.90	7.89
Visalia AP	48	+4	64	32	2,924	2,570	4	0.00	0.73	4.31	11.03
Bakersfield AP	51	+5	69	35	3,641	3,196	4	0.00	1.07	2.30	6.49
Cascade Sierra											
Alturas AP	35	+6	54	13	653	451	20	0.02	1.30	5.24	12.13
Mount Shasta AP	38	+3	53	25	978	510	22	0.15	3.04	16.89	39.16
Blue Canyon	43	+5	54	29	1,156	692	13	0.41	5.33	27.93	66.36
Yosemite Valley	42	+6	56	29	1,880	1,278	11	0.02	4.01	15.69	37.73
South Coast											
Santa Maria AP	57	+7	76	38	881	633	9	0.00	0.50	4.82	14.01
Santa Barbara A	57	+5	77	37	1,038	1,210	8	0.00	1.35	5.86	16.93
Oxnard NWS	58	+4	78	43	1,416	1,124	4	0.00	0.77	5.43	15.62
Riverside AP	56	+2	76	39	3,239	2,867	9	0.00	1.10	3.39	10.22
Los Angeles AP	59	+2	78	47	1,919	1,860	7	0.00	1.05	4.73	13.15
San Diego AP	59	+2	75	47	1,954	2,161	15	0.00	2.24	3.94	10.77
Southeast Interior											
Bishop AP	45	+8	75	14	2,083	1,770	10	0.00	0.85	2.15	5.02
Daggett AP	52	+5	73	29	4,492	3,890	12	0.00	2.83	2.22	4.17
Lancaster ATC	48	+5	74	19	3,130	2,510	8	0.00	1.61	2.82	7.40
Thermal	53	-2	76	30	5,403	5,183	9	0.00	1.62	1.85	3.53
Blythe AP	54	+1	75	37	5,818	5,399	17	0.00	2.54	2.55	4.02
Imperial CA	55	+1	76	35	5,643	5,230	11	0.00	2.11	1.93	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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