



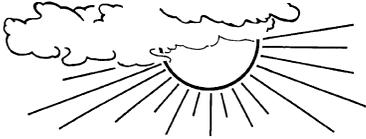
California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: December 16, 2012
RELEASED: December 17, 2012

FREQUENCY: Weekly
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WEATHER

The week was very wet with the main jet stream centered over California, moving several weather systems through the State. A cold front entered extreme Northern California on Tuesday, bringing a quarter of an inch of rain to the Crescent City region. Rain and snow continued on Wednesday stretching from Eureka to Modesto with a quarter of an inch to half an inch of precipitation. Snowfall ranged from an inch at 3000 feet up to 18 inches near Donner Summit. On Thursday, rain and snow changed to showers, and the precipitation moved into Southern California. Rain and snow were heavy with one to two inches of rain, and about seven inches of snow at Bear Lake. Showers continued into Friday. Friday and Saturday were again snowy and wet in parts of Northern California. Snow reached the valley floor on Saturday in Redding with little accumulation. Saturday was dry over the remainder of the State. Sunday started a new series of wet systems over most of the State, with the pattern expected to remain wet.

FIELD CROPS

Small **grains** crops continue to emerge. Weather systems continued to benefit the fields, and the crop was rated mostly good to excellent. Cotton plow down continued with most fields already shredded and disced for the Pink Bollworm host-free period.

FRUIT CROPS

Late variety table **grapes** continued to be harvested, including Crimson Seedless. Vines continued to lose leaves and go dormant; vine pruning was starting. Fuyu **persimmon** harvest continued in Tulare and Yuba Counties. **Pomegranate** and **kiwi** harvests slowed. **Apples** and **pears** continued to be picked and packed; apple harvest was complete in El Dorado County. Navel **oranges** continued to be harvested; cooler weather improved external maturity. **Lemon** and **lime** harvests continued. Hybrid **grapefruit** were picked and packed. **Mandarin** harvest continued. Pruning in vineyards and stone fruit orchards continued.

NUT CROPS

Pruning and other activities were wrapping up in **almond**, **pistachio** and **walnut** orchards.

VEGETABLE CROPS

Winter vegetable crops continued to be planted, and grew rapidly due to excellent growing conditions. **Carrots** were being harvested, with good quality and yield. Most **onions** were up to stand. Stanislaus County reported **broccoli** being harvested.

LIVESTOCK

Continued precipitation was received which promoted improvement in range and pasture. As a result of the improved conditions, livestock on grass required less supplemental feed. Bees continued to be staged for the upcoming almond bloom. Sheep were grazing on alfalfa fields. Cattle were being relocated to lower elevation pastures.

CALIFORNIA CROP WEATHER – WEEK ENDING 12/16/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 12/16/12.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 12/16/12	January 1 - 12/16/12	July 1 - 12/16/12	Week Ending 12/16/12	July 1 - 12/16/12	July 1 - 12/16/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days ^{1/} --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	46	-3	57	32	33	73	48	0.69	11.09	13.08	38.10
Ukiah	43	-3	67	29	1,797	1,479	26	0.69	15.04	11.46	38.90
Santa_Rosa_AG	45	-4	65	30	929	1,143	23	0.32	13.28	9.17	31.01
Napa_State_Hosp	47	0	68	32	1,336	1,222	24	0.25	10.06	7.78	26.46
Central Coast											
San_Francisco_A	51	+2	66	40	487	567	23	0.22	7.19	5.29	20.11
San_Jose_AP	49	-1	68	36	1,305	1,613	24	0.21	4.51	3.98	15.08
Salinas_AP	50	-2	67	36	648	629	21	0.14	4.45	3.30	12.91
Monterey_AP	50	-2	68	39	190	327	28	0.14	5.84	5.33	20.35
King_City_Ag	47	-3	70	30	1,211	1,312	18	0.08	2.74	2.93	12.30
Paso_Robles_AP	46	-1	68	28	2,011	1,692	15	0.15	1.35	2.89	13.08
Sacramento Valley											
Redding	43	-3	71	27	2,856	2,524	23	1.09	13.23	9.34	33.52
Red_Bluff	45	-2	72	29	2,955	2,759	21	0.63	9.43	6.95	24.07
Willows_6W	45	0	64	30	2,496	2,157	25	0.44	10.65	5.25	19.03
Oroville_AP	46	0	61	33	2,605	2,239	18	0.30	9.46	8.22	28.75
Marysville	45	-2	63	31	2,537	2,589	20	0.23	11.30	6.32	22.07
Sacramento_AP	46	0	62	31	2,228	2,096	18	0.25	7.12	4.77	17.93
San Joaquin Valley											
Stockton	46	+2	63	30	2,299	2,347	20	0.28	5.09	3.96	13.84
Modesto_AP	46	-2	63	31	2,693	2,487	22	0.29	3.86	3.46	13.12
Merced_Macready	46	0	61	30	2,928	2,459	17	0.21	3.18	3.23	12.50
Madera_AP	46	+2	61	30	2,685	2,579	15	0.11	2.86	2.95	11.94
Fresno_AP	48	+4	65	34	3,678	2,809	13	0.33	2.20	2.70	11.23
Lemoore_NAS	44	-2	62	30	2,871	2,522	15	0.22	0.91	1.84	7.89
Visalia_AP	47	+2	61	34	2,923	2,570	12	0.05	1.02	2.85	11.03
Bakersfield	49	+2	65	34	3,657	3,196	12	0.25	0.53	1.46	6.49
Cascade Sierra											
Alturas_AP	27	-4	48	3	613	451	24	0.48	3.07	4.20	12.13
Mount_Shasta_AP	33	-3	53	17	973	510	23	0.31	13.24	11.80	39.16
Blue_Canyon	34	-6	61	22	1,374	692	31	0.72	28.76	19.75	66.36
Yosemite_Valley	36	-2	50	26	2,084	1,278	18	0.66	9.85	11.10	37.73
South Coast											
Santa_Maria_AP	51	-1	73	33	648	633	14	0.28	1.69	3.02	14.01
Santa_Barbara_A	53	-2	71	36	840	1,210	17	0.26	3.87	3.50	16.93
Oxnard_NWS	54	-2	74	39	1,342	1,124	15	0.16	2.11	3.23	15.62
Riverside_AP	54	-2	78	41	3,434	2,867	10	0.69	1.34	2.00	10.22
Los_Angeles_AP	56	-2	68	44	1,821	1,834	15	0.16	1.21	2.79	13.15
San_Diego_AP	58	+1	71	50	1,985	2,135	13	1.78	2.77	2.49	10.77
Southeast Interior											
Bishop_AP	39	+1	68	19	1,963	1,770	10	0.23	0.54	1.55	5.02
Daggett_AP	48	+1	66	33	4,652	3,890	8	0.22	0.67	1.69	4.17
Lancaster_ATC	46	+4	69	24	3,228	2,510	4	0.08	0.13	1.72	7.40
Thermal	53	-1	71	35	5,630	5,183	9	0.14	2.15	1.47	3.53
Blythe_AP	56	+3	73	39	5,994	5,399	16	0.86	3.58	2.12	4.02
Imperial_CA	56	+2	74	40	5,843	5,230	7	0.42	1.45	1.43	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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