



California Crop Weather

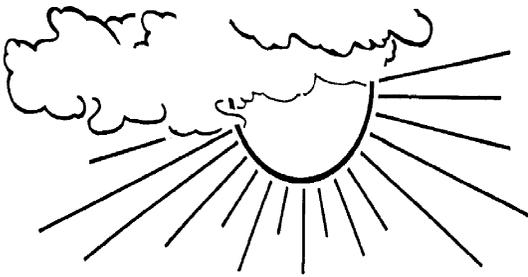
Cooperating with the California Department of Food and Agriculture

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WEATHER



After almost two months of mostly dry weather over California, a dynamic, high pressure ridge broke down on Tuesday. This allowed the jet stream to bring several storms into the State. The heavy rain began in the extreme northern portion of California near Crescent City. By Wednesday, some stem river flooding was occurring along the Smith and Van Duzen Rivers, with over 6 inches of rain falling in 24 hours in Del Norte and Humboldt counties. Heavy rain and snow began to move southward Thursday and Friday, bringing 1 to 4 inches of rain to the northern valley by Saturday. Heavy snow fell in the mountains. Rain began to fall in Southern California Friday and Saturday, but not as intense. The mountains above 4,000 feet received 1 to 5 feet of new snow from Blue Canyon to the Donner Summit. The storm track moving over the Golden State broke the long, dry spell with some impressive 7 day totals for the week: 8 to 11 inches of rain along the coastal region, 2 to 4 inches of rain in the Central Valley, 1 to 2 inches of rain in Southern California, and up to 6 feet of new snow at the highest elevations.

FIELD CROPS

Heavy rains received in the later part of the week were needed for the winter **wheat**, **oats**, and other small grain fields. Growers continued cultivating seed beds and applying fertilizers and herbicides.

FRUIT CROPS

Pre-emergent and dormant sprays continued. **Peach** and **prune** orchards were irrigated, pruned, and planted. Wine **Grape** vineyards continued to be prepared and pruned. **Pummelo** harvest continued to increase. Satsuma **mandarin**, Owari and Clementine **tangerine** harvests continued. Navel **orange** harvest continued to accelerate, as internal maturity continued to improve.

NUT CROPS

Pre-emergent spraying, mowing, orchard removal, planting, and pruning continued. Growers also applied some fertilizers and irrigation, until the first rain storm passed through.

VEGETABLE CROPS

Carrots were harvested in Kern County. Fresno County reported **broccoli** and **spinach** harvests halted due wet and rainy conditions; general maintenance activities occurred. In Sutter County, ground preparation continued.

LIVESTOCK

In the Sacramento Valley, rangeland began to green in response to the tardy precipitation. Rangeland in the San Joaquin Valley and south of the Tehachapis was still in need of rain to sustain current conditions. Supplemental feeding of livestock continued. Sheep and cattle grazed on retired farmland and alfalfa fields. Out-of-state bees continued to arrive in preparation for the almond bloom.

This report is available the first workday of the week after 1:00 PDT at
www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

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CALIFORNIA CROP WEATHER – WEEK ENDING 1/22/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 1/22/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 1/22/12	January 1 - 1/22	July 1 - 1/22/12	Week Ending 1/22/12	July 1 - 1/22/12	July 1 - 1/22	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	47	-2	57	31	0	0	45	5.75	16.61	20.14	38.10	
Ukiah	42	-5	54	20	0	0	27	2.93	9.62	19.83	38.90	
Santa_Rosa_AG	45	-4	57	25	0	0	19	4.01	8.25	15.55	31.01	
Napa_AP	44	-5	56	23	0	0	23	3.15	6.24	13.28	26.46	
Central Coast												
San_Francisco_A	47	-3	59	34	0	0	21	1.47	4.35	9.80	20.11	
San_Jose_AP	47	-5	59	29	0	0	20	0.75	2.30	7.05	15.08	
Salinas_AP	47	-5	64	27	1	0	21	1.06	4.29	6.01	12.91	
Monterey_AP	48	-5	62	29	0	0	27	1.08	4.83	9.61	20.35	
King_City_Ag	45	-6	65	21	0	0	15	0.26	1.80	5.35	12.30	
Paso_Robles_AP	44	-5	62	17	0	0	13	0.71	3.27	5.72	13.08	
Sacramento Valley												
Redding	38	-8	58	16	0	0	27	4.55	10.88	16.19	33.52	
Red_Bluff	41	-7	58	18	0	0	21	3.02	8.12	12.04	24.07	
Willows_6W	42	-4	55	22	0	0	21	2.30	7.54	9.23	19.03	
Oroville	44	-2	58	24	0	0	22	3.09	7.45	14.00	28.75	
Marysville	45	-3	61	19	0	0	17	2.54	5.97	10.94	22.07	
Sacramento_AP	44	-3	59	24	0	0	15	1.53	3.88	8.64	17.93	
San Joaquin Valley												
Stockton	43	-4	56	22	0	0	17	1.00	2.66	6.73	13.84	
Modesto_AP	43	-5	56	23	0	0	15	0.77	2.67	6.04	13.12	
Merced_Macready	42	-5	57	21	0	0	12	0.46	2.39	5.63	12.50	
Madera_AP	43	-4	59	22	0	0	9	0.58	2.06	5.17	11.94	
Fresno_AP	46	-1	60	28	0	0	7	0.91	2.48	4.84	11.23	
Lemoore_NAS	43	-4	61	19	0	0	12	0.35	1.80	3.40	7.89	
Visalia_AP	45	-2	61	25	0	0	7	0.66	2.03	4.99	11.03	
Bakersfield	48	1	69	29	0	0	9	0.10	1.41	2.70	6.49	
Cascade Sierra												
Alturas_AP	29	-2	44	-6	0	0	20	0.43	1.94	5.64	12.13	
Mount_Shasta_AP	31	-6	41	10	0	0	32	4.36	9.61	19.23	39.16	
Blue_Canyon	32	-8	43	18	0	0	26	6.27	15.06	31.81	66.36	
Yosemite_Valley	38	-1	57	20	0	0	13	3.38	9.25	17.91	37.73	
South Coast												
Santa_Maria_AP	48	-4	64	27	0	0	13	0.95	3.43	5.68	14.01	
Santa_Barbara_A	50	-4	62	34	0	0	13	0.51	5.23	7.02	16.93	
Oxnard_NWS	52	-4	63	38	41	0	11	0.98	4.40	6.56	15.62	
Riverside_AP	52	-4	68	36	51	0	16	0.24	2.92	4.19	10.22	
Los_Angeles_AP	54	-4	62	44	43	22	14	0.65	3.58	5.71	13.15	
San_Diego_AP	55	-4	62	43	20	22	19	0.13	4.70	4.72	10.77	
Southeast Interior												
Bishop_AP	36	-3	58	9	0	0	8	0.81	1.90	2.45	5.02	
Daggett_AP	50	3	73	27	1	0	12	0.00	0.90	2.42	4.17	
Lancaster_ATC	47	4	73	17	0	0	11	0.00	1.35	3.32	7.40	
Thermal	55	-1	77	30	4	0	11	0.00	1.02	2.07	3.53	
Blythe_AP	55	1	74	36	6	0	13	0.00	2.64	2.66	4.02	
Imperial_CA	55	-2	74	35	8	0	11	0.00	0.58	2.11	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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