



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 13, 2013
RELEASED: January 14, 2013

FREQUENCY: Weekly
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WEATHER



The week began with weather disturbances bringing precipitation to both Southern California and to extreme Northwestern California. A short-lived high pressure ridge moved across Northern California on Tuesday, bringing dry and mild conditions there, while an offshore flow resulted in dry and mild conditions for Southern California at the same time. The pattern turned cold for the Golden State as a very cold low pressure system pushed a cold front across the State on Wednesday and Thursday. This system brought light to moderate precipitation to the State, but the most notable feature was the very cold temperatures which spread across the region, especially to the North, where morning low temperatures fell to the 20s several days in a row. The freezing temperatures came to Southern California by Friday. Cold mornings and cool daytime temperatures continued through the weekend, as the cold air mass remained over California.

FIELD CROPS

No significant new rainfall was received, but moisture remained acceptable due to recent precipitation. **Small grain** growth was slowed due to recent cold temperatures; however, crop conditions continued to be rated mostly good to excellent. Harvest of winter forage for livestock feed was mostly complete in the Central Valley.

FRUIT CROPS

Vine pruning for **grapes** continued in Napa County, as well as other parts of the State. **Persimmon** and **kiwi** harvest were complete. **Apple** harvest continued. Citrus crops were being protected from the cold weather. Growers were using wind machines and running sprinklers at night to help keep the temperatures in groves from dropping too low. Navel **oranges** continued to be harvested; harvest picked up with the drier weather. **Lemon** and **lime** harvests continued. Oro Blanco and Melogold **grapefruit** were picked and packed. **Pummelo** harvest continued. Satsuma **mandarin** harvest continued. Owari and Clementine **tangerine** harvests continued.

NUT CROPS

Almond stockpiles continued to be hulled. Pre-emergent spraying, orchard removal, planting, and pruning continued in nut orchards.

VEGETABLE CROPS

Ventura County reported **broccoli** and fresh market **tomatoes** being harvested. In Tulare County, cooler weather has slowed the growth of winter vegetables. Recent rains were expected to be beneficial. Vegetable crop field activities remained minimal. Fresno County reported good conditions for harvest of various vegetables; **onions** were emerging slowly while the last of the processing tomato beds were being prepared. In Sutter County, winter vegetables were on schedule.

LIVESTOCK

Range and pasture conditions continued to improve. Sheep grazed on idle fields, dry land grain and alfalfa fields. Cattle continued to be relocated to foothill and valley pastures. Calving and lambing were ongoing. Bees were being staged for the pending almond bloom. Persistent cold temperatures negatively impacted some dairy production.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/13/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 1/13/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 1/13/13	January 1 - 1/13/13	July 1 - 1/13/13	Week Ending 1/13/13	July 1 - 1/13/13	July 1 - 1/13/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days ^{1/} --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	43	-5	53	27	0	0	65	1.02	18.70	18.62	38.10
Ukiah	43	-4	64	24	0	0	41	0.35	23.53	17.66	38.90
Santa_Rosa_AG	43	-6	62	24	0	0	32	0.00	18.44	13.86	31.01
Napa_State_Hosp	42	-6	57	25	0	0	34	0.02	15.35	11.82	26.46
Central Coast											
San_Francisco_A	47	-2	57	36	0	0	34	0.04	11.07	8.56	20.11
San_Jose_AP	46	-5	61	26	0	0	34	0.04	7.41	6.23	15.08
Salinas_AP	45	-7	64	29	0	0	31	0.04	7.59	5.26	12.91
Monterey_AP	46	-6	64	32	0	0	40	0.14	8.83	8.45	20.35
King_City_Ag	44	-7	65	25	0	0	24	0.03	3.33	4.70	12.30
Paso_Robles_AP	42	-6	60	24	0	0	26	0.02	3.64	4.94	13.08
Sacramento Valley											
Redding	41	-4	61	25	0	0	36	0.07	19.29	14.40	33.52
Red_Bluff	42	-5	62	25	0	0	32	0.01	13.68	10.73	24.07
Willows_6W	40	-5	55	24	0	0	35	0.07	15.64	8.15	19.03
Oroville_AP	40	-6	51	22	0	0	26	0.04	13.66	12.50	28.75
Marysville	40	-7	54	24	0	0	28	0.01	15.15	9.79	22.07
Sacramento_AP	40	-6	56	24	0	0	26	0.00	11.39	7.56	17.93
San Joaquin Valley											
Stockton	40	-5	56	24	0	0	28	0.00	8.25	5.99	13.84
Modesto_AP	42	-5	56	27	0	0	31	0.00	6.98	5.34	13.12
Merced_Macready	41	-5	55	26	0	0	26	0.00	5.88	4.97	12.50
Madera_AP	41	-5	56	24	0	0	24	0.01	5.51	4.59	11.94
Fresno_AP	44	-2	59	30	0	0	21	0.03	3.88	4.26	11.23
Lemoore_NAS	40	-6	56	23	0	0	25	0.05	1.81	2.99	7.89
Visalia_AP	43	-3	61	27	0	0	20	0.03	2.18	4.42	11.03
Bakersfield	44	-4	62	25	0	0	21	0.10	1.03	2.37	6.49
Cascade Sierra											
Alturas_AP	18	-13	43	21	0	0	37	0.23	4.12	5.31	12.13
Mount_Shasta_AP	30	-6	48	9	0	0	38	0.27	19.42	17.30	39.16
Blue_Canyon	31	-8	62	13	0	0	44	0.58	36.12	28.59	66.36
Yosemite_Valley	31	-7	46	13	0	0	25	0.26	11.00	16.05	37.73
South Coast											
Santa_Maria_AP	45	-7	67	26	0	0	23	0.02	4.14	4.97	14.01
Santa_Barbara_A	48	-5	70	30	0	0	25	0.00	6.32	6.06	16.93
Oxnard_NWS	50	-6	69	33	1	0	22	0.00	3.27	5.63	15.62
Riverside_AP	51	-5	77	30	2	0	18	0.01	1.94	3.52	10.22
Los_Angeles_AP	53	-5	67	39	0	13	22	0.07	3.84	4.90	13.15
San_Diego_AP	52	-6	67	42	0	13	22	0.21	3.39	4.06	10.77
Southeast Interior											
Bishop_AP	34	-4	66	3	0	0	12	0.00	0.87	2.19	5.02
Daggett_AP	44	-4	67	15	0	0	10	0.00	0.87	2.25	4.17
Lancaster_ATC	38	-6	66	8	0	0	5	0.00	0.16	2.91	7.40
Thermal	52	-3	81	20	3	0	9	0.00	2.15	1.88	3.53
Blythe_AP	50	-4	74	25	0	0	16	0.00	3.58	2.57	4.02
Imperial_CA	53	-3	77	29	0	0	9	0.03	1.49	1.97	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.

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