



California Crop Weather

Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: January 6, 2013
RELEASED: January 7, 2013

FREQUENCY: Weekly
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WEATHER



The week began with a quiet weather pattern as a high pressure ridge aloft dominated the West Coast. Across the northern portion of the State, this resulted in stagnant and chilly weather with freezing temperatures common during the morning hours. A gusty offshore flow brought very dry conditions to Southern California. By midweek, the morning freezes extended all across the Central Valley, even reaching the southern portions of the San Joaquin Valley. This chilly and dry pattern was finally broken by a storm system which arrived late Saturday. This storm brought light precipitation to the entire State, first across the north on Saturday night, and then across Southern California on Sunday. Precipitation amounts associated with this storm were fairly light. The heaviest amounts appeared to be in the northern San Joaquin Valley.

FIELD CROPS

Rainfall fell gently, so flooding was not a big issue. **Small grain** growth was slowed due to recent cool 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. Mandatory **cotton** plow-down for pink bollworm neared completion.

FRUIT CROPS

Pruning was wrapping up in vineyards and stone fruit orchards. Growers were applying herbicides and pesticides, and fumigating. All trees and vines were dormant. Clippings were being shredded. **Persimmon** and **kiwi** harvests were complete. **Apple** harvest continued. Navel **oranges** continued to be harvested. **Lemon** and **lime** harvests continued. Hybrid **grapefruit** was picked and packed. Satsuma **mandarin** harvest continued. Owari and Clementine **tangerine** harvest continued. Seasonal fungicides were being applied to all citrus crops. The citrus crop made it through the cold snap.

NUT CROPS

Nut crops were being sprayed with dormant sprays.

VEGETABLE CROPS

Kern County reported **carrots** being harvested, while **broccoli**, **cauliflower** and **cabbage** were growing. In Tulare County, planted winter vegetable crops continue to grow well due to adequate rain. Fresno County reported harvesting of carrots, fall broccoli, cabbage, winter squash, and head **lettuce**. In Stanislaus County, broccoli was being harvested.

LIVESTOCK

Rainfall allowed range and pasture conditions to show continued improvement. Bees continued to be staged for the upcoming almond bloom. Sheep were grazing on alfalfa fields. Lambing had begun in the San Joaquin Valley.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/6/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 1/6/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 1/6/13	January 1 - 1/6/13	July 1 - 1/6/13	Week Ending 1/6/13	July 1 - 1/6/13	July 1 - 1/6/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	43	-5	57	31	0	0	61	0.07	17.68	17.28	38.10
Ukiah	41	-5	59	26	0	0	39	0.80	23.18	15.90	38.90
Santa_Rosa_AG	43	-5	58	27	0	0	32	0.40	18.44	12.50	31.01
Napa_State_Hosp	44	-3	57	29	0	0	32	0.38	15.33	10.66	26.46
Central Coast											
San_Francisco_A	47	-2	55	37	0	0	32	0.06	11.03	7.59	20.11
San_Jose_AP	46	-4	60	31	0	0	32	0.20	7.37	5.56	15.08
Salinas_AP	48	-3	63	34	0	0	30	0.91	7.55	4.70	12.91
Monterey_AP	48	-4	66	35	0	0	38	0.50	8.69	7.52	20.35
King_City_Ag	45	-5	65	28	0	0	23	0.18	3.30	4.21	12.30
Paso_Robles_AP	44	-4	61	27	0	0	25	0.41	3.62	4.33	13.08
Sacramento Valley											
Redding	41	-5	58	24	0	0	34	0.06	19.22	12.95	33.52
Red_Bluff	42	-4	58	26	0	0	31	0.22	13.67	9.65	24.07
Willows_6W	43	-3	55	27	0	0	34	0.39	15.57	7.30	19.03
Oroville_AP	42	-3	59	29	0	0	25	0.35	13.62	11.29	28.75
Marysville	42	-4	53	26	0	0	27	0.44	15.14	8.83	22.07
Sacramento_AP	42	-3	57	26	0	0	26	0.78	11.39	6.73	17.93
San Joaquin Valley											
Stockton	42	-4	56	27	0	0	28	1.16	8.25	5.38	13.84
Modesto_AP	43	-4	55	28	0	0	31	1.09	6.98	4.78	13.12
Merced_Macready	43	-3	55	28	0	0	26	0.90	5.88	4.45	12.50
Madera_AP	42	-2	57	28	0	0	23	1.03	5.50	4.11	11.94
Fresno_AP	46	+2	62	31	0	0	20	0.47	3.85	3.78	11.23
Lemoore_NAS	41	-4	58	23	0	0	24	0.19	1.76	2.64	7.89
Visalia_AP	43	-2	61	28	0	0	19	0.11	2.15	4.00	11.03
Bakersfield	45	-1	65	28	0	0	19	0.14	0.93	2.09	6.49
Cascade Sierra											
Alturas_AP	16	-14	38	-6	0	0	33	0.00	3.89	5.03	12.13
Mount_Shasta_AP	30	-5	44	12	0	0	34	0.05	19.15	15.74	39.16
Blue_Canyon	38	-1	53	20	0	0	42	0.06	35.54	26.06	66.36
Yosemite_Valley	33	-4	46	20	0	0	23	0.02	10.74	14.61	37.73
South Coast											
Santa_Maria_AP	47	-5	66	30	0	0	22	0.40	4.12	4.41	14.01
Santa_Barbara_A	48	-5	66	33	0	0	25	0.33	6.32	5.32	16.93
Oxnard_NWS	53	-3	70	37	1	0	22	0.04	3.27	4.92	15.62
Riverside_AP	51	-5	68	34	0	0	17	0.02	1.93	3.02	10.22
Los_Angeles_AP	53	-5	70	41	0	6	21	0.13	3.77	4.27	13.15
San_Diego_AP	53	-5	67	41	0	6	20	0.02	3.18	3.57	10.77
Southeast Interior											
Bishop_AP	31	-7	54	12	0	0	12	0.00	0.87	1.98	5.02
Daggett_AP	40	-8	57	22	0	0	10	0.00	0.87	2.11	4.17
Lancaster_ATC	34	-9	57	12	0	0	5	0.00	0.16	2.56	7.40
Thermal	47	-7	70	22	0	0	9	0.00	2.15	1.74	3.53
Blythe_AP	48	-5	63	29	0	0	16	0.00	3.58	2.50	4.02
Imperial_CA	49	-7	66	31	0	0	8	0.01	1.46	1.83	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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