



# California Crop Weather

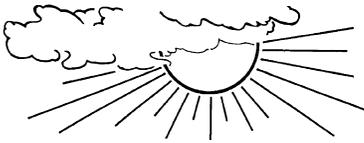
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 20, 2013  
RELEASED: January 22, 2013

FREQUENCY: Weekly  
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## WEATHER



A rather stagnant weather pattern developed over the West Coast this week as a strong upper level high-pressure ridge settled over the region. For Northern California and the Central Valley, this resulted in a strong temperature inversion which trapped cold air in the valleys, while higher elevations enjoyed sunny and warm conditions. Widespread freezing temperatures were noted throughout the Central Valley during the morning hours. Southern California saw a dry and relatively warm pattern develop, after an initial bout of freezing morning low temperatures during the first part of the week. Surface high pressure over the Great Basin led to a warm and dry offshore breeze for the end of the week. No significant precipitation was recorded during this week.

## FIELD CROPS

**Small grain** growth was slowed due to recent cool temperatures; however, crop conditions continued to be rated mostly good to excellent.

## FRUIT CROPS

Continued cold weather resulted in heavy frosts across the State. Growers were using wind machines and running sprinklers to protect citrus crops from the freezing temperatures. Fruit was being sampled to determine if damage had occurred. Navel **oranges** continued to be harvested. **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** harvest continued. In stone fruit orchards and grape vineyards, pruning and the application of dormant sprays continued.

## NUT CROPS

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

## VEGETABLE CROPS

In Tulare County, cooler weather has slowed the growth of winter vegetables. Recent rains will prove to be beneficial. Some vegetable crop fields were being prepared for late winter plantings. Fresno County reported good conditions for harvest of various vegetables. 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 continued to be staged for the pending almond bloom. Persistent cold temperatures negatively impacted some dairy production.

**CALIFORNIA CROP WEATHER – WEEK ENDING 1/20/13**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 1/20/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 1/20/13	January 1 - 1/20/13	July 1 - 1/20/13	Week Ending 1/20/13	July 1 - 1/20/13	July 1 - 1/20/13	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka_WFO	40	-8	56	28	0	0	65	0.00	18.70	19.95	38.10
Ukiah	44	-3	66	23	0	0	41	0.00	23.53	19.50	38.90
Santa_Rosa_AG	44	-5	65	27	0	0	32	0.00	18.44	15.30	31.01
Napa_State_Hosp	45	-4	67	27	0	0	34	0.00	15.35	13.06	26.46
<b>Central Coast</b>											
San_Francisco_A	47	-3	62	34	0	0	34	0.00	11.07	9.61	20.11
San_Jose_AP	46	-5	64	31	0	0	34	0.00	7.41	6.93	15.08
Salinas_AP	51	0	73	28	0	0	31	0.00	7.59	5.89	12.91
Monterey_AP	50	-2	77	32	0	0	40	0.00	8.83	9.43	20.35
King_City_Ag	48	-3	76	25	0	0	24	0.00	3.33	5.24	12.30
Paso_Robles_AP	45	-4	72	23	0	0	26	0.00	3.64	5.59	13.08
<b>Sacramento_Valley</b>											
Redding	46	+1	71	25	0	0	36	0.00	19.29	15.92	33.52
Red_Bluff	46	-2	69	26	0	0	32	0.00	13.68	11.85	24.07
Willows_6W	43	-3	64	27	0	0	35	0.00	15.64	9.06	19.03
Oroville_AP	42	-4	60	27	0	0	26	0.00	13.66	13.76	28.75
Marysville	43	-4	64	25	0	0	28	0.00	15.15	10.77	22.07
Sacramento_AP	43	-4	62	27	0	0	26	0.00	11.39	8.47	17.93
<b>San_Joaquin_Valley</b>											
Stockton	42	-5	61	26	0	0	28	0.00	8.25	6.62	13.84
Modesto_AP	43	-5	63	25	0	0	31	0.00	6.98	5.93	13.12
Merced_Macready	43	-4	63	25	0	0	26	0.00	5.88	5.53	12.50
Madera_AP	42	-4	63	23	0	0	24	0.00	5.51	5.08	11.94
Fresno_AP	46	-1	66	28	0	0	21	0.00	3.88	4.75	11.23
Lemoore_NAS	42	-5	65	21	0	0	25	0.00	1.81	3.34	7.89
Visalia_AP	43	-4	63	25	0	0	20	0.00	2.18	4.90	11.03
Bakersfield	45	-3	68	26	0	0	21	0.00	1.03	2.65	6.49
<b>Cascade_Sierra</b>											
Alturas_AP	13	-18	54	-15	0	0	37	0.00	4.12	5.59	12.13
Mount_Shasta_AP	31	-5	47	9	0	0	38	0.00	19.42	18.93	39.16
Blue_Canyon	48	+10	63	18	0	0	44	0.00	36.12	31.30	66.36
Yosemite_Valley	36	-2	51	11	0	0	25	0.00	11.00	17.60	37.73
<b>South Coast</b>											
Santa_Maria_AP	50	-2	77	26	0	0	23	0.00	4.14	5.57	14.01
Santa_Barbara_A	50	-4	77	27	0	0	25	0.00	6.32	6.87	16.93
Oxnard_NWS	59	+5	79	37	24	0	22	0.00	3.27	6.41	15.62
Riverside_AP	55	-1	78	33	4	0	18	0.00	1.94	4.08	10.22
Los_Angeles_AP	58	+1	80	38	17	20	22	0.00	3.84	5.59	13.15
San_Diego_AP	56	-3	76	39	5	20	22	0.00	3.39	4.61	10.77
<b>Southeast Interior</b>											
Bishop_AP	40	+3	65	9	0	0	12	0.00	0.87	2.40	5.02
Daggett_AP	42	-7	66	16	0	0	10	0.00	0.87	2.39	4.17
Lancaster_ATC	37	-8	65	8	0	0	5	0.00	0.16	3.26	7.40
Thermal	50	-5	79	24	3	0	9	0.00	2.15	2.02	3.53
Blythe_AP	51	-4	73	32	0	0	16	0.00	3.58	2.64	4.02
Imperial_CA	51	-6	75	27	0	0	9	0.00	1.49	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.  
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