



California Crop Weather

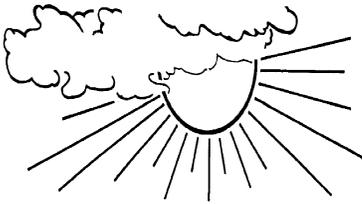
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 29, 2011
RELEASED: May 31, 2011

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WEATHER



Winter-like cold fronts continued to enter the State during the last week of May. A front entered extreme Northern California on Monday, and rainfall amounts ranged from 0.50 inches of rain along the northern coast to about 0.20 inches farther inland. The northern mountains received about 2 to 5 inches of snow above 5000 feet. By Wednesday, a very strong cold front brought rainfall; rates were 0.25 inches to 1.00 inch in the valley. The mountains received 6 to 8 inches of new snow near Donner Summit. Two confirmed tornadoes occurred in the Sacramento Valley between Willows and Paradise, with extensive tree wreckage and minor damage to a few homes. The tornadoes were associated with a strong cold front and thunderstorms Wednesday afternoon. On Saturday, another front brought precipitation from Eureka to Southern California. Six to 12 inches of snow fell in the mountains above 6000 feet on Saturday. Throughout the week, California daytime highs were well below normal for late May by 10 to 20 degrees. Average highs in the valley and around the Los Angeles area should be in the 80s. Highs were in the 60s to middle 70s; the only exception was in the deserts of Southern California with highs in 90s to around 103.

FIELD CROPS

Spring field work continued with weed control in small grain and **alfalfa** fields, pre-plant herbicide applications, and spring tillage to prepare seedbeds. Cool temperatures slowed small grain dry down in **winter wheat**, **barley**, and **oats**. Alfalfa was being cut and baled throughout the State ranging from the first to the third cutting. Green chop of winter forages continued in Tulare County. **Rice** field preparation and planting continued in the Sacramento Valley. **Corn** and **sorghum** were still being planted. **Cotton** planting was complete in most areas of the State. Adequate soil moisture and slow cotton plant development delayed irrigation in some areas, while others began as needed. Insect pressure has been light.

FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests continued normally in the San Joaquin Valley, as the navel orange, **lemon**, and **mandarin** harvests continued to wind down. Picking of lemons and grapefruit was ongoing along the southern coast. Early **cherries** were picked in Southern California and the San Joaquin Valley. The harvest of early-variety **apricots**, **peaches**, and **nectarines** continued. The **blueberry** and **strawberry** harvests were ongoing. The **olive** bloom began in the San Joaquin Valley, while the **grape** bloom ended. The bloom was not uniform. Thinning and irrigation continued in fruit orchards and vineyards, as well as weed and pest control.

NUT CROPS

Cooler temperatures continued to delay development in **almond** orchards while pesticide and fungicide applications were made. Nut fill has been slow. Blight control sprays were ongoing in **walnut** and pesticide sprays were made in **pistachio** orchards.

VEGETABLE CROPS

Kern County reported **carrots** and **onions** being harvested. Tulare County reported **squash** and **cucumbers** were being picked and packed locally. Fresno County reported early onions and early **garlic** getting ready for harvest; **tomatoes** and carrots were looking good. In Merced County, **bell pepper**, **honeydew**, **cantaloupe**, and tomato planting continued, as the **asparagus** harvest and **sweet potato** field fumigations were winding down. Field work, pre-plant herbicide treatments and ground preparation continued in Sutter County.

LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good to excellent condition. Supplemental feeding of livestock continued to decline as more livestock were moved onto open range. Continued wet and cool weather slowed the desiccation of grasses at lower elevations. Bees were active in onion and carrot seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/29/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 5/29/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal	
					January 1 - 5/29/11	January 1 - 5/29	July 1 - 5/29/11	Week Ending 5/29/11	July 1 - 5/29/11	July 1 - 5/29	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
North Coast											
Eureka_WFO	53	-3	59	44	0	0	138	0.35	40.32	37.37	38.10
Ukiah	55	-9	75	40	39	98	91	0.54	36.36	38.57	38.90
Santa_Rosa_AG	56	-8	75	42	42	131	90	0.64	37.47	30.78	31.01
Napa_AP	58	-6	72	42	81	140	87	0.47	32.17	26.27	26.46
Central Coast											
San_Francisco_A	57	-3	65	48	43	61	73	0.01	21.59	19.98	20.11
San_Jose_AP	59	-8	70	46	91	229	62	0.04	13.55	14.96	15.08
Salinas_AP	58	-3	70	45	64	71	70	0.12	15.45	12.82	12.91
Monterey_AP	55	-3	66	44	28	15	78	0.05	19.12	20.13	20.35
King_City_Ag	59	-6	77	41	82	167	63	0.00	9.94	12.23	12.30
Paso_Robles_AP	60	-6	82	41	113	144	47	0.02	14.01	13.06	13.08
Sacramento Valley											
Redding	59	-11	75	41	145	253	93	0.45	34.58	32.75	33.52
Red_Bluff	59	-13	77	45	155	329	83	0.68	22.01	23.57	24.07
Willows_6W	60	-9	79	43	128	253	87	0.63	28.75	18.70	19.03
Oroville	59	-10	75	44	134	270	82	0.97	29.62	28.40	28.75
Marysville	60	-12	76	43	149	395	68	0.97	24.67	21.78	22.07
Sacramento_AP	60	-9	75	44	138	265	65	0.18	22.80	17.71	17.93
San Joaquin Valley											
Stockton	60	-10	77	43	149	318	74	0.01	15.45	13.73	13.84
Modesto_AP	61	-9	77	45	185	394	74	0.14	14.03	12.97	13.12
Merced_Macready	62	-8	78	46	174	326	67	0.04	15.40	12.39	12.50
Madera_AP	61	-10	79	45	144	357	55	0.05	14.10	11.81	11.94
Fresno_AP	64	-8	85	48	270	395	61	0.01	15.61	10.98	11.23
Lemoore_NAS	63	-8	88	42	195	365	55	0.07	10.42	7.81	7.89
Visalia_AP	63	-8	84	48	232	371	52	0.05	15.79	10.87	11.03
Bakersfield	65	-8	88	50	307	485	46	0.11	10.26	6.37	6.49
Cascade Sierra											
Alturas_AP	44	-11	63	29	0	0	99	0.88	13.91	11.26	12.13
Mount_Shasta_AP	46	-10	67	31	4	0	110	1.03	41.77	38.07	39.16
Blue_Canyon	41	-15	51	30	8	0	104	0.78	76.16	65.36	66.36
Yosemite_Valley	53	-8	72	35	26	46	81	0.43	50.06	36.86	37.73
South Coast											
Santa_Maria_AP	56	-3	71	41	69	49	62	0.06	22.44	13.94	14.01
Santa_Barbara_A	62	0	84	46	112	185	49	0.00	25.71	16.88	16.93
Oxnard_NWS	60	-2	72	49	164	184	52	0.00	22.60	15.57	15.62
Riverside_AP	66	-4	82	53	444	436	41	0.00	9.81	10.12	10.22
Los_Angeles_AP	62	-3	69	55	268	351	46	0.00	17.46	13.07	13.15
San_Diego_AP	65	-1	74	58	403	451	46	0.09	12.63	10.68	10.77
Southeast Interior											
Bishop_AP	60	-6	85	37	62	164	38	0.04	7.25	4.79	5.02
Daggett_AP	72	-4	92	56	567	635	23	0.00	1.94	4.06	4.17
Lancaster_ATC	63	-7	83	46	203	293	37	0.00	9.59	7.35	7.40
Thermal	79	-3	100	54	1,013	1,174	12	0.00	2.60	3.51	3.53
Blythe_AP	80	-3	102	53	1,122	1,128	17	0.00	2.10	4.01	4.02
Imperial_CA	77	-4	102	53	1,026	1,081	14	0.00	2.68	2.95	2.96

1 Weather stations added as of July 6, 2010.

2 New addition as of July 6, 2010. 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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