



California Crop Weather

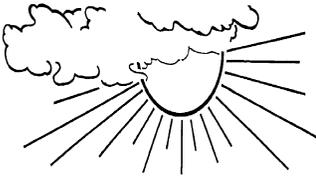
Cooperating with the California Department of Food and Agriculture

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WEATHER



Winter-like weather continued the first week of June. A cold front entered the State on Memorial Day bringing rain to far the north coast near Eureka. Daytime high temperatures were 10 to 20 degrees below normal throughout the State. Rain continued into Tuesday and Wednesday as far south as the San Francisco region. Precipitation totals ranged from around a quarter of an inch in the valley to a half inch in the mountains. Daytime highs were still very cool for this time of year. Southern California was dry, but daytime highs were only in the 60s and lower 70s. Thursday was dry with daytime highs still 10 to 20 degrees below normal. By Friday night, another cold front and associated low moved over the State. Continuous rain fell over most of Northern California for 12 consecutive hours on Saturday, mainly Fresno northward. Southern California remained dry. Daytime highs were below normal the entire week. On Sunday, thunderstorms occurred near Davis, the foothill region, and mountain regions in the northern part of the State as a cold, closed low entered the State. This weather pattern is very rare for June, usually the Semi-Permanent Pacific High over the ocean keeps all fronts and low pressure systems away from the State in June. Several precipitation records were broken in Northern California this week.

FIELD CROPS

Spring field work continued where weather conditions allowed. Unusual cool weather across California has extended the season for some crops while slowing development for many other crops. Some areas have started chemical applications to combat pest pressure cause by current weather patterns. Seedbed preparation continues for crops that have yet to be planted. Delays with baling and harvesting of **small grains** continued. Winter forage continued to be harvested for forage. **Alfalfa** was being cut and baled between precipitation events throughout the State. Cool and wet conditions delayed development of **cotton** and increased evidence of insect pressures are being monitored. **Sorghum** and **corn** fields continued to be planted and are in various stages of development. **Rice** plantings were virtually complete and almost half of the crop had emerged.

FRUIT CROPS

The Valencia **orange** and **grapefruit** harvest continued. The **blueberry** harvest is in full swing with the crop being sold to both domestic and international markets. **Strawberry** harvest continued across the State, while some areas continue stock planting. Cool weather has extended the season and improved the quality of berries in Tulare County. **Cherry** harvest continued, but some producers were concerned about rain damage of late maturing varieties in affected areas. The harvest of **apricots**, **peaches**, and **nectarines** were on-going. Chemical applications were applied to combat pressure cause by current weather patterns.

NUT CROPS

Cooler temperatures continued to delay development in **almond** orchards. Pests were relatively quiet in some orchards while doing significant damages in others; nevertheless, pesticide and fungicide were applied. Blight control sprays were ongoing in **walnut** and pesticide sprays were made in **pistachio** orchards.

VEGETABLE CROPS

Tulare County reported local vegetables were developing slowly due to the cooler than normal weather. **Squash** and **cucumbers** continued to be picked and packed locally. Fresno County reported **tomato** growth slowing down due to the lack of heat; dehydrator **onions** were treated with preventative fungicides. In Merced County, **bell pepper**, **honeydew**, **cantaloupe**, and tomato planting continued as the **asparagus** harvest was winding down. San Joaquin County reported asparagus production coming to an end, processing and fresh market tomato transplanting were finished, melons were being planted and onions were being weeded. Siskiyou County reported that onions had faced a dramatically challenging spring, with high winds, extreme cold, hail and snow, making establishment difficult. There will be some replanting on fields blown down or damaged from environmental effects.

LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good condition. Late precipitation from Fresno County north promoted growth of grass and forbs. Range in the southern portion of the State was beginning to dry. Supplemental feeding of livestock continued to decline and cattle weight gains were reported to be improving. Milking herds were less stressed with the cool temperatures. Bee activity was hampered by the wet conditions.

CALIFORNIA CROP WEATHER – WEEK ENDING 6/5/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 6/5/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal	
					January 1 - 6/5/11	January 1 - 6/5	July 1 - 6/5/11	Week Ending 6/5/11	July 1 - 6/5/11	July 1 - 6/5	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
North Coast											
Eureka_WFO	55	-1	68	44	0	0	143	0.28	40.60	37.61	38.10
Ukiah	55	-11	64	44	39	135	97	1.63	37.99	38.72	38.90
Santa_Rosa_AG	55	-10	70	44	42	165	95	1.01	38.48	30.89	31.01
Napa_AP	57	-9	68	43	81	176	92	1.81	33.98	26.36	26.46
Central Coast											
San_Francisco_A	58	-4	66	50	45	75	75	0.97	22.56	20.05	20.11
San_Jose_AP	59	-9	69	46	94	278	65	0.90	14.45	15.03	15.08
Salinas_AP	59	-2	70	45	69	85	71	0.12	15.57	12.87	12.91
Monterey_AP	56	-3	66	44	28	22	79	0.55	19.67	20.20	20.35
King_City_Ag	59	-7	76	43	85	204	65	0.14	10.08	12.28	12.30
Paso_Robles_AP	57	-10	78	35	113	193	49	0.13	14.14	13.08	13.08
Sacramento Valley											
Redding	55	-17	70	42	145	332	98	1.16	35.74	33.02	33.52
Red_Bluff	58	-16	72	44	158	417	88	0.81	22.82	23.74	24.07
Willows_6W	58	-13	71	46	129	321	92	0.95	29.70	18.84	19.03
Oroville	59	-12	71	48	138	344	87	0.79	30.41	28.54	28.75
Marysville	59	-14	72	46	155	482	73	0.94	25.61	21.89	22.07
Sacramento_AP	59	-11	73	46	145	330	69	0.67	23.47	17.78	17.93
San Joaquin Valley											
Stockton	60	-11	74	44	158	392	77	0.41	15.86	13.80	13.84
Modesto_AP	61	-11	76	46	197	473	76	0.62	14.65	13.04	13.12
Merced_Macready	63	-9	81	46	194	405	69	0.46	15.86	12.46	12.50
Madera_AP	61	-12	78	44	154	440	57	0.53	14.63	11.88	11.94
Fresno_AP	64	-10	80	49	301	486	63	0.25	15.86	11.05	11.23
Lemoore_NAS	64	-9	82	46	225	449	57	0.31	10.73	7.88	7.89
Visalia_AP	63	-10	79	46	253	453	53	0.05	15.84	10.94	11.03
Bakersfield	65	-11	83	47	343	587	46	0.00	10.26	6.42	6.49
Cascade Sierra											
Alturas_AP	47	-9	70	25	0	0	102	0.14	14.05	11.52	12.13
Mount_Shasta_AP	47	-11	65	30	4	7	115	1.87	43.64	38.40	39.16
Blue_Canyon	42	-16	51	32	8	9	109	1.08	77.24	65.75	66.36
Yosemite_Valley	51	-11	70	35	26	73	86	0.62	50.68	37.12	37.73
South Coast											
Santa_Maria_AP	57	-3	78	38	71	63	64	0.10	22.54	14.01	14.01
Santa_Barbara_A	58	-5	77	46	115	213	50	1.18	26.89	16.93	16.93
Oxnard_NWS	60	-3	70	46	171	207	52	0.00	22.60	15.62	15.62
Riverside_AP	66	-5	84	50	486	510	41	0.00	9.81	10.17	10.22
Los_Angeles_AP	61	-4	72	52	278	389	46	0.00	17.46	13.12	13.15
San_Diego_AP	64	-3	72	56	433	495	46	0.00	12.63	10.73	10.77
Southeast Interior											
Bishop_AP	60	-9	81	25	86	223	38	0.00	7.25	4.86	5.02
Daggett_AP	69	-10	91	49	631	761	23	0.00	1.94	4.06	4.17
Lancaster_ATC	62	-10	81	43	219	373	37	0.00	9.59	7.40	7.40
Thermal	76	-9	96	49	1,123	1,337	12	0.00	2.60	3.51	3.53
Blythe_AP	79	-6	103	56	1,257	1,298	17	0.00	2.10	4.01	4.02
Imperial_CA	75	-8	97	52	1,133	1,237	14	0.00	2.68	2.96	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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