



California Crop Weather

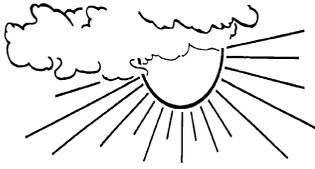
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 27, 2012
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WEATHER



A low pressure system brushed Northern California at the start of the week, bringing rain to the extreme northern coastal region. However, this feature did not affect the high pressure which was over the southern half of the State, where very warm temperatures were reported in the southeast interior. Light rains persisted across the north coast on Tuesday, while the rest of the State remained dry and warm. The high pressure began to weaken by Wednesday as an unusually strong, low pressure system developed over the British Columbia coast and began to drive southward. This fast moving system reached Southern California by Thursday, and brought cooler temperatures to the State. Moisture was somewhat limited with this system, so significant precipitation was limited to mountainous regions, with some snowfall at the highest elevations. However, many interior areas reported at least light rain with this system. By the end of the week, the low pressure had moved out of the State, but high pressure was slow to develop in its wake. As a result, temperatures remained below normal for most areas.

FIELD CROPS

Temperatures cooled off during the week, slowing the pace of development. Gusty winds throughout the week aided dry down of the **wheat** crop. The crop was rated mostly good to excellent as harvest started to pick-up pace. **Alfalfa** growers were allowing their crop to grow in preparation for the third cutting. Even though temperatures cooled during the week, **cotton** responded well and was emerging at a rapid pace, while some early planted cotton had started to square. Post emergence fertilizers were being applied to the cotton crop and some producers were spraying for mites and lygus. The cotton crop was rated good to excellent condition. **Corn** continued to show good development progress. Nearly the entire **rice** crop had been planted.

FRUIT CROPS

Plum, prune, peach, apricot, and nectarine fruit continued to progress and develop. Prune and peach trees in the Sacramento Valley were being thinned, due to heavy sets. Harvest continued in early peach, nectarine, and apricot varieties in the San Joaquin Valley. **Cherry** harvest began to pick up. **Apple** and **pear** bloom was over as fruits were developing. **Kiwis** were flowering; bees were in kiwi vineyards for bloom. Fruit was developing on **grape** vines. Grapes in the San Joaquin Valley were being sprayed for powdery mildew. **Pomegranates** were in full bloom. **Olive** bloom was reportedly heavy. **Blueberries** and **strawberries** were being picked and packed in the San Joaquin Valley. Citrus bloom was complete; nets were being removed from seedless **tangerine** groves. Navel **orange** harvest was nearly complete. The harvest of Valencia oranges and **lemons** continued.

NUT CROPS

The **almond** crop was progressing well as nuts were hardening. **Walnut** fungicide applications continued as nuts were developing. **Pistachio** nuts were developing.

VEGETABLE CROPS

Tulare County reported summer vegetables such as **tomatoes, cucumbers, and eggplants** were progressing well, while **squash** and other vegetables continued to be harvested. Fresno County reported **onions** and **garlic** were progressing rapidly, and processing tomatoes and **carrots** were being irrigated and fertilized. In San Joaquin County, **asparagus** harvest continued, onions were growing, and **watermelon** was planted. In Sutter County, tomato transplants were growing rapidly.

LIVESTOCK

Rangeland conditions continue to range from good to fair. Some valley floor pastures were irrigated. Supplemental feeding increased due to drying range grasses. Some cattle were moved to higher pastures in the mountains. Cattle and sheep continued to graze on irrigated pasture, retired farmland and idle fields. Bees were active in kiwi for pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/27/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 5/27/12.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 5/27/12	January 1 - 5/27	July 1 - 5/27/12	Week Ending 5/27/12	July 1 - 5/27/12	July 1 - 5/27	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	53	-2	64	46	0	0	111	0.24	38.32	37.33	38.10	
Ukiah	61	-3	79	44	163	93	69	0.00	24.65	38.54	38.90	
Santa_Rosa_AG	61	-3	81	45	101	127	50	0.00	22.24	30.76	31.01	
Napa_State_Hosp	63	-1	82	46	196	135	53	0.00	21.04	26.25	26.46	
Central Coast												
San_Francisco_A	57	-3	65	49	53	59	48	0.00	13.40	19.97	20.11	
San_Jose_AP	61	-5	75	50	201	223	44	0.00	6.97	14.95	15.08	
Salinas_AP	59	-2	70	50	68	69	49	0.00	10.19	12.82	12.91	
Monterey_AP	56	-1	65	50	8	14	54	0.06	11.09	20.12	20.35	
King_City_Ag	61	-4	81	43	144	162	35	0.00	6.25	12.23	12.30	
Paso_Robles_AP	63	-3	91	40	220	138	31	0.00	8.43	13.06	13.08	
Sacramento Valley												
Redding	65	-4	85	44	324	243	66	0.01	22.80	32.71	33.52	
Red_Bluff	67	-4	86	48	358	317	50	0.00	20.42	23.54	24.07	
Willows_6W	66	-3	91	48	313	244	56	0.08	19.68	18.68	19.03	
Oroville	66	-3	87	47	307	260	59	0.00	18.73	28.38	28.75	
Marysville	67	-4	88	49	335	383	51	0.00	15.38	21.76	22.07	
Sacramento_AP	65	-3	84	46	288	256	41	0.00	12.19	17.70	17.93	
San Joaquin Valley												
Stockton	66	-4	84	49	307	308	44	0.04	8.08	13.72	13.84	
Modesto_AP	66	-4	86	48	370	383	40	0.19	8.65	12.96	13.12	
Merced_Macready	68	-2	89	49	399	316	37	0.01	7.11	12.38	12.50	
Madera_AP	66	-4	90	47	331	346	30	0.00	7.67	11.80	11.94	
Fresno_AP	70	-2	93	50	509	383	28	0.00	8.15	10.97	11.23	
Lemoore_NAS	67	-4	94	42	388	354	33	0.12	4.53	7.80	7.89	
Visalia_AP	67	-3	93	48	394	360	22	0.00	7.25	10.86	11.03	
Bakersfield	69	-4	94	49	535	471	26	0.00	4.93	6.37	6.49	
Cascade Sierra												
Alturas_AP	49	-5	77	30	15	0	65	0.30	6.86	11.22	12.13	
Mount_Shasta_AP	53	-3	78	34	52	0	81	0.22	27.76	38.02	39.16	
Blue_Canyon	49	-7	69	31	72	0	74	0.47	45.27	65.29	66.36	
Yosemite_Valley	58	-2	88	36	153	43	39	0.28	23.61	36.82	37.73	
South Coast												
Santa_Maria_AP	57	-3	73	43	50	47	35	0.00	9.57	13.93	14.01	
Santa_Barbara_A	62	0	86	46	49	181	28	0.00	10.17	16.88	16.93	
Oxnard_NWS	62	1	74	46	201	181	26	0.00	9.73	15.57	15.62	
Riverside_AP	69	-1	94	49	579	426	29	0.00	5.23	10.12	10.22	
Los_Angeles_AP	63	-1	71	54	238	346	29	0.00	7.52	13.07	13.15	
San_Diego_AP	63	-3	70	57	231	445	39	0.02	8.03	10.68	10.77	
Southeast Interior												
Bishop_AP	64	-1	96	37	206	157	14	0.00	3.07	4.78	5.02	
Daggett_AP	77	2	106	50	839	618	18	0.00	1.21	4.06	4.17	
Lancaster_ATC	68	-1	97	45	421	283	25	0.00	3.46	7.35	7.40	
Thermal	82	2	110	57	1,155	1,152	15	0.00	1.38	3.51	3.53	
Blythe_AP	83	2	109	57	1,308	1,105	17	0.00	2.98	4.01	4.02	
Imperial_CA	81	1	109	54	1,142	1,060	13	0.00	0.81	2.95	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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