



California Crop Weather

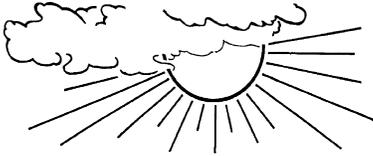
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 14, 2009
RELEASED: June 15, 2009

FREQUENCY: Weekly
VOL. 29 NO. 51

WEATHER



A trough of low pressure located off the southern California coast provided cooler than normal weather across the state throughout the week. This system brought isolated showers and thunderstorms in the foothills and the higher elevations of the Sierra Nevada and Northern Mountains. By the middle of the week, diurnal heating combined with the unstable atmosphere created optimal conditions for stronger thunderstorms in the northern valley. These thunderstorms dropped a little over a half inch of rain in the Redding and Red Bluff area. Southern California remained mostly dry during the week period. Marine air along the central and southern coastal towns kept temperatures in the mid 60s to mid 70s throughout the week. Onshore flow from the Delta region kept maximum valley temperatures in the mid 70s to low 80s. Foothill locations varied in the low to upper 70s. Gentle warming occurred over the weekend, with similar weather over the state.

FIELD CROPS

Wheat harvest was nearing completion with above average yields. Wheat quality was good with normal protein. Cutting of winter **forage** and other small **grains** for hay and silage continued. **Rice** growers were essentially finished with planting. Some fields were emerging. Aerial herbicide applications were underway. Dry **lima** bean and **corn** planting continued. **Oats** continued to be cut and baled. The fourth cutting of **alfalfa** for hay was starting up. **Sorghum** and **safflower** were growing well. **Cotton** squaring was progressing after irrigation. **Sugarbeet** harvest continued. **Sweet potato** transplanting and hot bed digging was winding down.

FRUIT CROPS

Unusually mild weather with cool temperatures and scattered storms interrupted field preparations in some areas of the state. **Blueberry** and **boysenberry** harvests continued in the San Joaquin and Sacramento Valleys. **Strawberry** harvest began to slow for the season and was almost complete. **Plum**, **peach** and **nectarine** harvests continued. Fruit orchards were thinned and fertilized throughout the state. **Pears** and **apples** continued to develop. The commercial **cherry** harvest was almost complete. **Grapes** ripened well, though fungicide spraying to prevent mildew increased. Late Navels and Valencia **oranges** were picked, and some larger sized oranges had trouble with excessive dryness due to over-maturity.

NUT CROPS

Preparations for hull split spraying began. Mites and Leaf scab remained a concern for **almond** growers with higher humidity increasing pest pressure. Irrigation continued for almond, **pistachio**, **walnut**, and **pecan** orchards in the San Joaquin Valley. Insecticide and herbicide spraying continued in walnut and pistachios.

VEGETABLE CROPS

Ground preparations for new vegetable crop plantings were underway while irrigation of existing vegetable crops continued. Harvest of crops for farmers markets was ongoing. Treatments for thrips and aphids were applied to **onions**. Herbicides were sprayed onto sweet **corn** fields. Processing **tomatoes** were irrigated and fertilized. Preparations for **garlic** harvest were underway. **Lettuce** harvest was in progress. **Squash** was harvested by Stanislaus County farmers. Cool weather was expected to delay **melon** harvest in Kern County. Melon and sweet corn harvest was anticipated to begin in a few weeks in Tulare County.

LIVESTOCK

Pasture and rangeland in most central and southern areas continued to decline with the inadequate moisture, while pastures in Del Norte and other northern counties were reportedly in good to excellent condition after recent rains. Supplemental feeding of hay and other nutrients continued for cattle on rangeland and dry-land pastures in Tulare, Merced, and other central and southern areas due to the mostly poor grazing conditions. Migration to higher-elevation summer pastures and irrigated pasture was nearly complete. Unseasonably cool temperatures in many areas decreased heat stress on animals, benefiting most livestock and dairy production. Dairy herd reduction leveled off. Sheep were grazing on harvested grain and alfalfa fields, older alfalfa fields, and retired farmland. Honeybees were pollinating sunflower and vineseed fields in Sutter County, and remained in melon and squash fields in some central areas. Some shipment of hives from Stanislaus to out-of-state locations was underway. Leaf cutter bees were pollinating alfalfa seed fields in Imperial.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/14/09

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 06/14/09	Departure from Normal	High	Low	This Season	Normal	This Season		Normal		
					January 1 - 06/14/09	January 1 - 06/14/09	Week Ending 06/14/09	July 1 - 06/14/09	July 1 - 06/14/09	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Inches --				
NORTH COAST											
Eureka	56	0	62	44	0	0	0.01	28.87	37.87	37.53	
Ukiah	64	-4	83	45	260	156	0.00	21.65	39.01	37.96	
Santa Rosa	63	-2	78	49	234	90	0.00	22.45	30.66	30.30	
CENTRAL COAST											
San Francisco AP	62	1	69	56	110	14	0.03	14.62	20.16	19.70	
San Jose	--	--	--	--	302	209	--	--	15.00	14.42	
Salinas AP	63	2	71	54	137	10	0.12	11.08	12.70	12.44	
Monterey FAA	61	2	69	53	99	0	0.00	10.71	14.56	18.72	
King City	64	-1	78	48	312	128	0.00	6.05	12.13	11.44	
Paso Robles AP	64	-4	80	47	334	200	0.00	5.87	13.24	13.95	
SACRAMENTO VALLEY											
Redding	70	-4	85	57	612	396	1.23	24.99	35.23	33.30	
Red Bluff FSS	70	-6	86	57	645	462	1.18	17.45	23.43	22.29	
Chico AFS	68	-4	83	53	526	344	0.00	28.91	26.17	26.32	
Marysville	69	-5	85	54	524	489	0.00	16.25	22.16	21.04	
Sacramento AP	66	-5	80	54	449	320	0.00	16.33	17.78	17.52	
SAN JOAQUIN VALLEY											
Stockton WSO	68	-4	83	53	498	401	0.03	9.31	13.82	13.95	
Fresno	71	-5	86	56	768	557	0.00	7.71	11.25	10.60	
Bakersfield	72	-5	84	59	918	642	0.00	4.95	6.48	5.72	
SOUTH COAST											
Santa Maria AP	61	1	73	50	96	3	0.00	10.10	14.06	12.36	
Santa Barbara	62	-1	75	51	166	33	0.00	10.11	17.18	16.25	
Ventura	62	0	70	53	202	0	0.00	9.02	15.21	14.38	
Los Angeles	66	-4	74	59	660	510	0.00	9.08	15.13	14.77	
Riverside	67	-4	80	56	743	396	0.00	6.67	10.62	9.58	
San Diego AP	66	-1	70	62	423	314	0.00	9.12	10.68	9.90	
SOUTHEAST INTERIOR											
Bishop	64	-5	84	43	340	195	0.22	2.54	4.93	5.37	
Lancaster	65	-8	79	56	594	376	0.00	5.39	7.78	6.92	
Daggett AP	73	-8	88	58	1,028	894	0.00	3.81	4.15	3.93	
Thermal AP	80	-5	93	66	1,558	1,360	0.00	1.48	3.59	3.16	
Blythe	80	-7	94	65	1,712	1,479	0.00	1.85	4.06	3.60	
Imperial	79	-7	93	64	1,582	1,397	0.00	1.95	3.00	2.75	
CASCADE - SIERRA											
Alturas	57	-1	74	39	42	0	0.45	10.38	11.88	12.01	
Mt. Shasta	57	-3	75	40	100	1	1.01	37.15	39.30	37.02	
Blue Canyon	54	-7	64	44	136	2	0.00	47.25	65.15	67.04	
Yosemite	--	--	--	--	175	48	0.00	20.36	37.88	37.05	

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.