



California Crop Weather

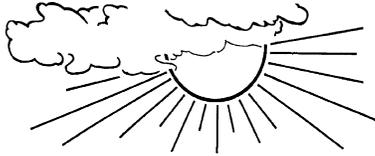
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 21, 2009
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WEATHER



Most of California stayed relatively cool during the last week of spring, and just before summer arrived on June 20th at 1046 PM PDT. The valley and foothill locations were about 10 degrees below normal for the middle of June. The state of California had several weak troughs pass over the region, keeping valley daytime highs below normal.

The weak troughs aided isolated thunderstorm activity in the mountains, and an isolated thunderstorm occurring in the Northern Sacramento Valley on Saturday. The coastal and desert regions were near normal. Highs during the week in the valley were in the 80s, coastal region were in the 60s, deserts were from 100 to 111 degrees, mountains in the 70s, and the southern portion of the state (Los Angeles Area) were in the 70s. The valley had a mild warming trend on Thursday and Friday, but cooled down again on Saturday.

FIELD CROPS

Wheat harvest continued and was nearing completion in some areas. Cutting of winter **forage** and other small **grains** for hay and silage continued. **Rice** farmers were essentially finished with planting; some fields were emerging. Aerial herbicide applications continued. Dry **lima** bean and **corn** planting continued. **Oats** continued to be cut and baled. Dryland grain and oat hayfields continued to be sheeped off. The fourth cutting of **alfalfa** for hay continued. Alfalfa seed fields were setting. **Sunflower** and **safflower** were blooming. **Cotton** squaring was progressing after final irrigations, though a bit behind due to recent cool weather. Spraying for lygus continued. **Sweet potato** transplanting and hot bed digging was completed.

FRUIT CROPS

Apricot, **nectarine** and Freestone **peach** orchard maintenance continued with irrigation, fertilization, and herbicide applications in the Sacramento Valley. **Grapes** were sprayed with sulfur to control mildew in the San Joaquin Valley. Grapevines along the north coast were thinned to optimize airflow. **Strawberry** and **blueberry** harvests were almost complete in the Central Valley. **Blackberry** and **boysenberry** harvests continued. Valencia **orange** harvest was in full swing. Some Valencia lots showed signs of re-greening, so gassing was necessary to enhance color. Navel orange harvest was almost complete. Star Ruby **grapefruit** was harvested, as were **lemons**. Irrigation continued in citrus groves in the San Joaquin Valley

NUT CROPS

Cooler temperatures in the San Joaquin Valley slowed pest development in **almond** orchards as growers prepared for hull split. Unusually mild conditions reduced evapotranspiration rates in nut orchards. Irrigation continued in almond, **pistachio**, **walnut**, and **pecan** orchards in the San Joaquin Valley.

VEGETABLE CROPS

Bell pepper harvest was underway in Kern County; harvest will begin soon for the **tomato** crop. Growers of both crops for processing have increased their acreage this year. **Carrots** continued to be harvested. In Sutter County, maintenance activities, irrigation, and ground preparation took place; the harvest of vegetables for farmers' markets progressed. Weed treatments were applied to sweet **corn**. The harvest of Imperial County's early **cantaloupe** fields was finished; most sweet corn picking was nearing completion. **Watermelon** fields were watered back in hopes of producing melons for the 4th of July market. Spring **lettuce** was harvested in Fresno County. **Garlic** was being dried in fields, and processing tomatoes were in the middle steps of growth. Merced County's fresh market tomato harvest began, and fresh market and processing tomato fields continued to be planted. The harvest of peppers and tomatoes began in Tulare County, and various varieties of **squash** continued to be harvested as well. Melon and sweet corn growth was underway with harvest expected in the near future, but local stands already have some sweet corn, tomatoes, and squash.

LIVESTOCK

Cattle remaining on rangeland and dry-land pasture in Merced, Tulare and other central and southern areas continued to receive supplemental protein and other feeds due to the mostly poor forage conditions that have resulted from the record dry conditions in many areas of the state. Continued drying of lower-elevation water sources was also reported. Many cattle were on higher-elevation and irrigated pastures for the summer. Irrigated pasture was in good condition, as were grasslands in many northern areas. Unseasonably cool temperatures in many areas decreased heat stress on animals, benefiting most livestock production. Some dairy herd reduction was again underway. Sheep were grazing on harvested grain and alfalfa fields and retired farmland. Honeybees were pollinating sunflower and vineseed fields in Sutter County, and seed alfalfa, melon, and some vegetable plantings in other central areas. Leaf cutter bees were pollinating alfalfa seed fields in Imperial.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/21/09

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 06/21/09	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 06/21/09	January 1 - 06/21/09	Week Ending 06/21/09	July 1 - 06/21/09	July 1 - 06/21/09	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	57	0	64	45	0	0	0.01	28.88	38.00	37.53
Ukiah	68	-1	92	50	316	216	0.00	21.65	39.07	37.96
Santa Rosa	69	3	91	54	296	131	0.00	22.45	30.70	30.30
CENTRAL COAST										
San Francisco AP	62	0	75	53	124	28	0.00	14.62	20.18	19.70
San Jose	--	--	--	--	342	265	--	--	15.03	14.42
Salinas AP	62	0	77	51	152	22	0.00	11.02	12.72	12.44
Monterey FAA	60	0	69	52	105	2	0.00	10.71	14.57	18.72
King City	66	-1	92	48	352	171	0.00	6.05	12.14	11.44
Paso Robles AP	67	-3	99	43	383	268	0.00	5.87	13.24	13.95
SACRAMENTO VALLEY										
Redding	76	0	98	57	724	506	0.07	25.05	35.42	33.30
Red Bluff FSS	76	0	100	58	760	579	0.07	17.52	23.52	22.29
Chico AFS	73	-1	98	54	616	437	0.00	28.91	26.28	26.32
Marysville	73	-2	98	55	616	596	0.00	16.25	22.21	21.04
Sacramento AP	72	0	97	53	532	403	0.00	16.33	17.81	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	71	-3	96	53	574	497	0.00	9.31	13.84	13.95
Fresno	75	-2	100	54	874	677	0.00	7.71	11.29	10.60
Bakersfield	76	-2	100	59	1,032	771	0.00	4.95	6.50	5.72
SOUTH COAST										
Santa Maria AP	61	0	73	47	112	11	0.00	10.10	14.07	12.36
Santa Barbara	63	0	74	49	189	56	0.00	10.11	17.19	16.25
Ventura	62	0	70	53	215	0	0.00	9.02	15.21	14.38
Los Angeles	69	-2	78	61	724	588	0.00	9.08	15.14	14.77
Riverside	71	-2	91	56	820	484	0.00	6.67	10.64	9.58
San Diego AP	67	-1	73	62	468	368	0.05	9.17	10.70	9.90
SOUTHEAST INTERIOR										
Bishop	70	-2	95	49	406	275	0.30	2.84	4.97	5.37
Lancaster	73	-2	98	57	684	483	0.00	5.39	7.80	6.92
Daggett AP	80	-4	101	60	1,164	1,061	0.00	3.81	4.18	3.93
Thermal AP	84	-2	103	67	1,728	1,546	0.00	1.48	3.59	3.16
Blythe	85	-5	102	63	1,886	1,686	0.01	1.86	4.06	3.60
Imperial	84	-3	102	64	1,750	1,587	0.00	1.95	3.00	2.75
CASCADE - SIERRA										
Alturas	59	0	81	40	50	0	0.27	10.65	12.06	12.01
Mt. Shasta	61	0	82	44	116	10	0.04	37.19	39.53	37.02
Blue Canyon	60	-2	74	47	146	16	0.00	47.25	65.30	67.04
Yosemite	--	--	72	44	208	90	0.00	20.36	38.05	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.