

CALIFORNIA CROP WEATHER



USDA, National Agricultural Statistics Service
California Field Office

WEEK ENDING: July 16, 2006
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WEATHER

The weather during the week was mostly typical for mid-July. A weak upper-level system moved across Oregon and Washington Tuesday and Wednesday and brought temperatures down to below seasonal normal. Then, as the upper-level system moved east, temperatures rebounded Statewide. Temperatures by the weekend were back to a little above normal. The only precipitation Statewide was 0.01 inches recorded on the far north coast. The rest of the State was dry throughout the week.



FIELD CROPS

Some late fields of winter **wheat** and **barley** were harvested. Remaining straw in small grain fields was harvested and baled prior to discing. Seed **alfalfa** fields and **safflower** fields were in full bloom in most areas. Alfalfa hay was cut and baled, and worm spraying continued. **Cotton** bloom continued under excellent conditions, and squaring was nearly complete; growers were weeding by hand and treating with herbicides and pesticides. **Rice** plantings have emerged in most areas. **Garbanzo bean** fields continued to dry out. **Potatoes** were harvested in Kern County. **Corn** for silage was harvested, and fields that were being double-cropped were replanted. Early **sugar beet** fields were harvested in Fresno County.

FRUIT CROPS

Stone fruit harvest continued, and some growers were still thinning to increase their fruit size. Stone fruit growers were also irrigating and applying insecticides. Stone fruit varieties being picked and packed included July Pearl, Grand Pearl, Spring Bright, Summer Bright, and Ruby Diamond **nectarines**; Black Velvet **apricots**; Dapple Fire and Sugar Purple **pluots**; and Black Amber, Yummy, Hiromi Red, Fortune, and Catalina **plums**. Cling **peaches** were harvested in the Sacramento Valley with concerns of low yield and uneven ripening. Fruit loss due to hot weather was reported in **prune** orchards, although the yield forecast remained higher than last year. **Grape** vines were sprayed for mildew control. Early Flame Seedless and Perlette grapes were being harvested. **Pomegranates** continued to size. **Fig** harvest was still in progress. **Apples** and **pears** were treated to control various insects. **Strawberry** harvest continued; harvest was nearly complete in some areas. **Blackberry**, **blueberry**, and **boysenberry** harvest was still underway. The Valencia **orange** harvest continued, although it had slowed in some areas. There were new Navel orange orchards being established in Fresno County. **Lemon** packing and hand pruning continued. Citrus fruit drop was a concern.

NUT CROPS

Almond and **pistachio** nuts continued to size. Almond hull split had begun in some areas, and hull split insecticide spraying began. Some growers were experiencing limb breakage due to a heavy almond crop. Spray applications for codling moth continued in **walnut** orchards. White wash applications were performed to reduce the effects of sunburn.

VEGETABLE CROPS

Planting of fresh market **tomato** and freezer **lima bean** continued. **Garlic** and **onion** fields were in various stages of harvest, and some fields were treated to control weeds, fungus, and insects. **Cantaloupe**, **honeydew**, **watermelon**, and processing tomato fields were cultivated and harvested while others were fertilized, irrigated, and treated with baits for cutworm control. **Lettuce** for seed matured, and some fields were treated to control insects. New **sweet corn** fields were prepared for planting, and older fields were weeded. **Peppers** and **carrots** continued to be harvested. Various Asian vegetables continued to be harvested as well as **amaranth**, **basil**, **beets**, **cucumbers**, **dandelion**, **daikon**, **eggplant**, **green beans**, and **mustard greens**.

LIVESTOCK

A few cattle, mainly beef cows, remained on dry foothill pastures. Most cattle have been moved from foothill pastures to market or summer pastures. Fire danger was extremely high on foothill pastures with two major fires burning in California. Summer pastures were in good condition with plenty of water for irrigation in mountain areas. Hot temperatures continued to stress livestock and poultry in valley areas, resulting in increased death loss. Milk production was negatively impacted by the high temperatures. Stock ewes were grazing in small grain hay fields and retired farmland, with a few in alfalfa fields. Bees pollinated melon and alfalfa fields in central California.

CALIFORNIA CROP WEATHER -- WEEK ENDING 07/16/06

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/16/06	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/16/06	January 1 - 07/16/06	Week Ending 07/16/06	July 1 - 07/16/06	July 1 - 07/16/06	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	58	0	68	48	59	0	0.02	0.09	0.13	37.53
Ukiah	75	2	99	53	736	500	0.00	0.00	0.07	37.96
Santa Rosa	68	1	94	51	358	304	0.00	0.00	0.06	30.30
CENTRAL COAST										
San Francisco AP	63	0	80	54	184	97	0.00	0.00	0.03	19.70
San Jose	70	0	92	56	582	501	0.00	0.00	0.03	14.42
Livermore Tele	--	--	--	--	694	513	0.00	0.00	0.03	14.21
Salinas AP	63	0	79	51	164	88	0.00	0.00	0.03	12.44
Monterey FAA	59	-1	70	52	73	14	0.00	0.00	0.07	18.72
King City	70	2	101	47	617	360	0.00	0.00	0.01	11.44
Paso Robles AP	78	5	107	52	844	568	0.00	0.00	0.00	13.95
SACRAMENTO VALLEY										
Redding	83	1	107	62	1,375	996	0.00	0.00	0.10	33.30
Red Bluff FSS	82	1	108	60	1,296	1,072	0.00	0.00	0.10	22.29
Chico AFS	79	2	103	58	1,174	832	0.00	0.00	0.08	26.32
Marysville	79	0	104	55	1,262	1,040	0.00	0.00	0.06	21.04
Sacramento AP	76	1	102	56	928	755	0.00	0.00	0.04	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	78	1	99	57	1,065	899	0.00	0.00	0.03	13.95
Fresno	85	4	107	63	1,429	1,183	0.00	0.00	0.01	10.60
Bakersfield	86	3	105	66	1,496	1,312	0.00	0.00	0.01	5.72
SOUTH COAST										
Santa Maria AP	65	2	82	51	221	78	0.00	0.00	0.02	12.36
Santa Barbara	67	1	83	54	320	179	0.01	0.02	0.03	16.25
Oxnard	--	--	--	--	523	254	0.00	0.00	0.02	14.38
Los Angeles	81	6	97	65	1,076	924	0.00	0.00	0.00	14.77
Riverside	84	7	108	59	1,353	873	0.00	0.00	0.02	9.58
San Diego AP	76	5	86	68	811	609	0.02	0.02	0.02	9.90
SOUTHEAST INTERIOR										
Bishop	78	2	106	52	922	646	0.00	0.00	0.09	5.37
Lancaster	85	5	109	64	1,405	953	0.00	0.00	0.04	6.92
Daggett AP	93	4	114	71	2,027	1,745	0.00	0.00	0.15	3.93
Thermal AP	95	5	117	73	2,458	2,285	0.00	0.00	0.06	3.16
Blythe	100	6	117	82	2,735	2,515	0.00	0.00	0.11	3.60
Imperial	99	7	116	80	2,708	2,344	0.00	0.00	0.04	2.75
CASCADE - SIERRA										
Alturas	68	3	93	42	259	68	0.00	0.00	0.19	12.01
Mt. Shasta	69	2	92	47	340	125	0.00	0.00	0.29	37.02
Blue Canyon	72	5	84	58	468	147	0.00	0.00	0.34	67.04
Yosemite	--	--	93	55	508	335	0.00	0.00	0.31	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.