



California Crop Weather

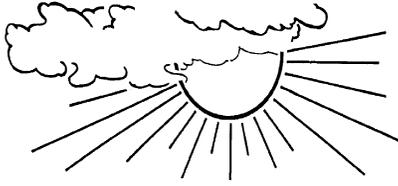
Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: June 1, 2008
RELEASED: June 2, 2008

FREQUENCY: Weekly
VOL. 28 NO. 49

WEATHER



The state's weather was unseasonably cool as a series of upper level low pressure systems moved across the region during the week. Temperatures state-wide were 5 to 10 degrees below seasonal normal. The unstable air mass also triggered some shower activity across the northern two-thirds of California. The heaviest rainfall occurred over the northern mountain ranges, the Sierra Nevada, and across the Northeast Plateau. This pattern continued through most of the week. By the weekend, weak high pressure ridging was beginning to develop over California, and a slight warming trend began.

FIELD CROPS

Barley, **oat**, and winter forage harvest continued. **Wheat** harvest was showing variable yields and quality but most growers were happy. Wheat fields not treated with herbicide to control wild beets were having wild beet seed contaminating a portion of the harvest that will not make grade. **Alfalfa** third cutting continued. **Corn** planting and weed spraying continued along with corn being planted for silage. **Rice** planting was winding down but the pesticide applications for weeds and insects were ongoing. Dry **lima** and **blackeye** bean planting continued in the Merced area. **Sugar beet** harvest continued to wind down. Cotton was growing nicely while being cultivated and side-dressed with insecticides. **Safflower** fields remained in various stages of growth.

FRUIT CROPS

Grape vines were forming bunches in the warm weather. Growers continued to irrigate, cultivate, sucker, and treat for weeds, diseases and insects. Stone fruit and pomegranate growers were also irrigating and taking measures to control weeds, diseases and insects. Thinning of **peaches** was winding down. Rainier, Kings, Attika and Tulare **cherries**; Poppy, Tasty Rich, Castlebrite, Robada and Judy's Delight **apricots**; Golden Sweet and Honey Gold **apriums**; Crimson Lady, Earlitreat, Early Saturn, Island Prince, May Sweet, Queencrest, Red Honey, Spring Snow, Super Rich, Saturn, Spring Flame, Spring Treat, Snow Angel, Sweet Sun and Saucy Queen peaches; Red Beaut and Early Queen **plums**; Spring Flavor, Flavorosa and Sugar Rosa **pluots**; Flavorella **plumcots**; and Polar Ice, Crimson Baby, May Pearl, Earli Glo, Sunny Gun, Zee Fire and Red Roy **nectarines** were being harvested. Citrus bloom was over and fruit were setting. Some growers were treating groves for thrips. Fruit drop was occurring as a result of the recent high temperatures. Navel **orange** harvest was winding down but picking was expected to continue through June. Valencia harvest remained steady. **Lemons** and **grapefruit** were also picked. **Boysenberries**, **blueberries** and **strawberries** were being harvested. **Olive** bloom was ending. Trees were forming fruit and growers were evaluating fruit set.

NUT CROPS

Nut groves continued to be irrigated due to the dry conditions. **Walnuts** were treated for codling moth. A heavy crop was expected on trees that escaped frost damage. Limb breakage was observed on some trees due to the heavy set. **Almonds** were also showing a heavy set and a record crop was expected in some areas. Almonds were treated for mites.

VEGETABLE CROPS

Growers in the Imperial Valley were busy harvesting **onions** and sweet **corn** while a few early fields of **melons** had just started being harvested. Virtually all processing **tomatoes** had been planted and were growing well. In the south Central Valley, transplanting of bell **peppers**, tomatoes for fresh and processing markets, and melons was nearly complete. **Peas**, peppers, sweet corn, onions (red, white and yellow), **beans** (green, fava and long), **cucumbers** and summer **squash** were reported to be in good condition and growing nicely. **Broccoli** harvest continued while asparagus harvest was almost complete. In the San Joaquin Valley, some transplanting continued for bell peppers, melons and tomatoes for the fresh and processing markets. Increasingly weedy fields caused some operators to limit the water on fields of **garlic**, onions, cucumbers, and summer squash. A few early planted fields of cucumbers and summer squash were being harvested. Sweet corn was progressing normally for a mid June harvest. Farmers market oriental crops continued to be harvested. In northern Central Valley areas early planted processing and fresh market tomatoes continued to grow well. Planting continued for bell peppers, while soil temperatures had warmed sufficiently to allow cantaloupe, watermelon, honeydew to undergo planting, as well. Current vegetables harvested were **lettuce** and **carrots**. Fresh market onion harvest was going well with good quality reported in areas farther north. Frost damaged vegetables have been replanted and were progressing very well. Other crops being harvested were dehydrated onions, carrots, sweet corn and **artichokes**. **Radicchio** packing was complete.

LIVESTOCK

Windy, dry weather contributed to poor range and pasture conditions. Fire danger remained high. Supplemental hay and nutrient feeding of livestock remained underway. Livestock were moved onto irrigated pastures where available. Conditions at dairies were reported to be good. Bees were pollinating safflower, sunflower and vineseed fields. Leafcutter bees were being prepared for placement in alfalfa seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 06/01/08

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 06/01/08	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 06/01/08	January 1 - 06/01/08	Week Ending 06/01/08	July 1 - 06/01/08	July 1 - 06/01/08	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	54	0	60	49	18	0	0.01	36.30	37.96	37.53
Ukiah	62	-3	79	45	164	100	0.00	27.83	39.23	37.96
Santa Rosa	59	-4	74	45	136	53	0.00	24.30	30.84	30.30
CENTRAL COAST										
San Francisco AP	58	-3	67	49	86	2	0.00	15.94	20.27	19.70
San Jose	--	--	--	--	204	158	0.00	11.33	15.09	14.42
Salinas AP	57	-3	67	46	86	0	0.00	10.84	12.75	12.44
Monterey FAA	--	--	--	--	76	0	0.00	7.57	14.62	18.72
King City	59	-4	76	42	141	90	0.00	9.34	12.21	11.44
Paso Robles AP	60	-6	83	39	180	140	0.00	8.62	13.34	13.95
SACRAMENTO VALLEY										
Redding	67	-3	84	52	444	297	0.02	25.22	35.23	33.30
Red Bluff FSS	67	-5	84	50	462	357	0.16	15.21	23.52	22.29
Chico AFS	64	-5	80	48	410	259	0.00	19.44	26.26	26.32
Marysville	65	-7	84	49	357	394	0.06	15.74	22.25	21.04
Sacramento AP	63	-5	80	49	302	245	0.00	13.71	17.85	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	64	-6	82	48	329	314	0.00	10.11	13.89	13.95
Fresno	66	-6	85	51	512	451	0.13	9.07	11.28	10.60
Bakersfield	66	-8	84	53	555	527	0.00	2.53	6.49	5.72
SOUTH COAST										
Santa Maria AP	56	-3	69	43	62	0	0.00	11.62	14.14	12.36
Santa Barbara	58	-3	71	44	123	12	0.00	15.95	17.29	16.25
Ventura	57	0	69	45	135	0	0.00	14.37	15.32	14.38
Los Angeles	65	-3	77	52	529	443	0.00	13.52	15.23	14.77
Riverside	--	--	--	--	428	320	0.00	6.31	10.67	9.58
San Diego AP	63	-2	70	57	280	268	0.00	7.49	10.73	9.90
SOUTHEAST INTERIOR										
Bishop	59	-7	86	34	137	122	0.13	7.52	4.93	5.37
Lancaster	--	--	77	45	320	280	0.00	7.87	7.83	6.92
Daggett AP	--	--	--	--	762	747	0.00	2.58	4.14	3.93
Thermal AP	80	-1	103	61	1,340	1,201	0.00	3.62	3.60	3.16
Blythe	75	-8	99	55	1,242	1,301	0.00	2.15	4.08	3.60
Imperial	77	-5	103	55	1,208	1,234	0.00	2.37	3.01	2.75
CASCADE - SIERRA										
Alturas	52	-2	70	38	30	0	2.20	14.36	11.80	12.01
Mt. Shasta	54	-3	72	38	68	0	0.67	30.36	39.36	37.02
Blue Canyon	49	-7	62	41	77	0	0.27	38.22	65.46	67.04
Yosemite	--	--	74	34	77	9	0.20	16.17	38.00	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.