



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



Warm and dry weather persisted on Monday and Tuesday under a high pressure located over southeast Utah. Temperatures ranged in the valley from low to mid 90s during the day and low 60s at night. The coastline varied from mid 60s to low 70s during the day and mid 50s to mid 60s at night along with some traces of rain over the northern coastline. By Tuesday temperatures returned to near normal as the high pressure started to weaken. On Wednesday a monsoonal air mass of moisture from the south brought some scattered mid and low level clouds across almost the whole state, with some scattered rain showers along the Sierra Nevada and northern interior mountains. As the upper ridge weakened, it gave way to a deepening Pacific upper trough, resulting in fair weather with a cooling trend and increased humidity by Thursday. On Friday some breezes brought comfortable cool temperatures to locations near the Carquinez Strait and over portions of the interior mountain terrain. Saturday was the warmest day of the week with daytime high maximum temperatures in the triple digits at most locations in the north, central, and south valley. The Pacific upper trough lingered along the west coast on Saturday and by Sunday gusty westerly winds combined with hot and dry conditions put the northeast part of the state at risk. At this point the trough deepened and lingered along the west coast, bringing fair weather and a cooling trend until the middle of the week.

FIELD CROPS

Rice heading continued in Merced County. Rice was being treated for weeds and insects. Wild rice harvest was completed in some areas. **Sudan** harvest continued. **Safflower** fields continued to be harvested while other fields continued to dry down prior to harvest. **Alfalfa** fifth cutting was complete and the sixth cutting was in progress in Merced County. The fifth cutting was underway in other parts of the state. **Sunflower** fields grown for seed were blooming in Fresno County. **Sugar beets** fields were in various stages of development with several being fertilized, irrigated, and cultivated. Fall sugar beets continued to be harvested in Fresno County. **Cotton** fields continued in bloom and set bolls while being irrigated and treated for lygus and mites. **Corn** fields were in various stages of growth and development. The first sets of dry **beans** were beginning to mature and dry down in Tulare County. **Garlic** and **broccoli** seed fields continued to be harvested while lettuce fields for seed continued to bloom and set seed in Fresno County.

FRUIT CROPS

The wine **grape** harvest was underway in Merced County. The harvests of Flame Seedless, Black Emerald, Champagne, Princess, Red Globe, Summer Royal, Thompson Seedless and Zante Currant table grapes continued. Harvest was progressing at a slower pace due to a sluggish market. Harvests of **figs**, **plums**, **pluots**, mid-season cling **peaches**, and **nectarines** continued. **Apples** were sprayed for codling moth. In some areas, apple harvest had begun and the crop was looking good. **Pear** harvest also started in some areas. **Strawberry** and **raspberry** fields were still being picked. Strawberry soil fumigations were taking place in Sutter County. **Pomegranates** were showing good color. Valencia **orange** harvest remained slow. Hand and mechanical pruning of **lemons** was underway. The harvest of lemons was also slow. Fertilizers were applied to many citrus groves. Growers were expecting above average yields in **olive** groves.

NUT CROPS

Almond hull splitting continued. Many almond growers were preparing for harvest. Almond tree shaking was underway in some orchards. Codling moth and mite treatments were still taking place in **walnut** groves. White wash was also being applied to prevent sun burn.

VEGETABLE CROPS

Planting of fresh market **tomatoes** came to an end in Merced County while **watermelon**, processing tomato, **bellpepper**, **cantaloupe**, and **honeydew** harvests continued. Tomato fields were sprayed for weeds and armyworms while beans were sprayed for aphids in Stanislaus County. There were reports of sun scald and bloom drop on tomatoes due to hot temperatures in Tulare County. Harvest of **bok choy**, bellpeppers, **cabbage**, **celery**, **lettuce**, **baby greens**, red and yellow **onions**, **radicchio**, **spinach**, **squash** and **garlic** continued in San Benito County. Harvesting continued for broccoli, cabbage, **cilantro**, **kale**, spinach, summer squash, fresh market tomatoes, **carrots**, onions, **cucumbers**, squash, **eggplant**, bell peppers, sweet **potatoes**, and lettuce throughout the state.

LIVESTOCK

Beef cows on dry foothill pastures in central California continued to receive supplemental feed. The amount of dry grass on hills was below normal but the worst conditions were in the central area. Early fall calving of beef cows began with heavier calving normally in September and October. Sheep and goats were grazing on dryland wheat, retired farmland, and abandoned alfalfa fields. Honey and leafcutter bees were working in melon and alfalfa seed fields in the central valley.

CALIFORNIA CROP WEATHER – WEEK ENDING 08/05/07

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 08/05/07	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 08/05/07	January 1 - 08/05/07	Week Ending 08/05/07	July 1 - 08/05/07	July 1 - 08/05/07	July 1 - June 30
NORTH COAST	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
Eureka	56	-2	61	50	18	0	0.01	1.40	0.22	37.53
Ukiah	76	1	100	50	938	792	0.00	0.12	0.09	37.96
Santa Rosa	66	-2	88	49	490	454	0.00	0.17	0.08	30.30
CENTRAL COAST										
San Francisco AP	62	-2	73	53	264	168	0.00	0.02	0.04	19.70
San Jose	69	-1	84	55	696	712	0.00	0.01	0.05	14.42
Salinas AP	62	-2	73	53	198	154	0.01	0.01	0.05	12.44
Monterey FAA	61	-2	69	49	122	52	0.00	0.00	0.07	18.72
King City	68	-1	89	52	722	533	0.00	0.00	0.01	11.44
Paso Robles AP	74	0	108	50	1,070	853	0.00	0.00	0.01	13.95
SACRAMENTO VALLEY										
Redding	83	1	105	61	1,766	1,436	0.00	1.71	0.17	33.30
Red Bluff FSS	82	1	103	60	1,759	1,510	0.00	1.30	0.14	22.29
Chico AFS	82	5	103	61	1,575	1,185	0.00	0.27	0.10	26.32
Marysville	79	0	106	57	1,589	1,429	0.00	0.04	0.08	21.04
Sacramento AP	76	0	102	57	1,217	1,072	0.00	0.01	0.06	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	80	2	106	61	1,570	1,259	0.04	0.24	0.05	13.95
Fresno	87	4	108	69	1,977	1,635	0.00	0.00	0.02	10.60
Bakersfield	88	3	105	73	2,112	1,800	0.00	0.00	0.02	5.72
SOUTH COAST										
Santa Maria AP	64	0	75	55	296	156	0.01	0.01	0.04	12.36
Santa Barbara	66	0	75	56	303	308	0.00	0.03	0.05	16.25
Ventura	66	66	75	55	333	0	0.00	0.00	0.01	14.38
Los Angeles	74	-1	85	64	1,257	1,225	0.00	0.00	0.02	14.77
Riverside	80	1	99	63	1,680	1,235	0.00	0.00	0.06	9.58
San Diego AP	71	-1	78	66	706	842	0.00	0.00	0.05	9.90
SOUTHEAST INTERIOR										
Bishop	81	4	103	58	1,388	980	0.00	0.43	0.20	5.37
Lancaster	86	5	104	64	1,972	1,380	0.00	0.00	0.12	6.92
Daggett AP	92	2	108	75	2,839	2,334	0.00	0.05	0.49	3.93
Thermal AP	91	0	109	74	3,075	2,905	0.00	0.00	0.25	3.16
Blythe	96	1	110	83	3,476	3,208	0.00	0.00	0.44	3.60
Imperial	94	2	110	80	3,377	2,986	0.05	0.05	0.17	2.75
CASCADE - SIERRA										
Alturas	72	5	99	41	453	199	0.00	0.04	0.37	12.01
Mt. Shasta	71	3	94	44	502	288	0.00	0.18	0.50	37.02
Blue Canyon	74	5	84	64	646	328	0.00	0.00	0.51	67.04
Yosemite	--	--	95	53	844	602	0.00	0.00	0.61	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.