

CALIFORNIA CROP WEATHER



CALIFORNIA AGRICULTURAL
STATISTICS SERVICE

WEEK ENDING: June 12, 2005
RELEASED: June 13, 2005

FREQUENCY: Weekly
VOL. 24 NO. 50

WEATHER



An unseasonably strong low pressure system was over the Pacific Northwest at the beginning of the week. This brought cooler than normal temperatures to all of California and some showers to the northern half of the State. By Wednesday, the upper level low pressure began to move eastward and dragged a weak cold front across California. This front was the focus of showers which fell across much of the northern half of the State. The tail end of the cold front moved through the State on Thursday and caused a few more showers in the north and some gusty winds across the mountains and coastal areas in the south. By Friday, high pressure began to build from the southwest. One last weather disturbance sped through northern California Friday night and triggered nighttime thunderstorms in the central Sacramento Valley and in the northern Sierra Nevada Mountains. By Saturday, the high pressure began to strengthen. This resulted in mostly sunny skies and warmer temperatures for the weekend.

FIELD CROPS

The harvesting of **barley**, **oats**, and **wheat** began to wind down. Growers continued to plant **rice** in some fields while earlier planted fields continued to emerge. Field **corn** continued to be planted in some harvested winter forage fields. Earlier planted corn and **cotton** were cultivated. The **sugar beet** harvest was ongoing while the late plantings continued to grow well. Cutting, windrowing, raking, and baling of alfalfa and oat **hay** continued. **Sunflowers** were beginning to mature into bud stages while planting of **vineseeds** continued. Cooler than normal seasonal weather slowed cotton, corn, and rice growth.

FRUIT CROPS

Growers continued their seasonal cycle of irrigation and cultivation in fruit orchards. **Grape** growers continued to irrigate and apply insecticides and fungicides in their vineyards. Cultivation and weed control continued in some vineyards. Cane cutting had begun on early varieties of grapes to provide more aeration, thus reducing humidity underneath the vines. Stone fruit harvesting continued. Varieties harvested included Katy and Patterson **apricots**; Brittney Lane, Saturn, Babcock, Flavorcrest, Crimson Lady, and Ivory Princess **peaches**; Flavorosa, Early Queen, and Black Beaut **plums**; and Diamond Bright and Red Roy **nectarines**. **Blueberry** harvest continued in Fresno County. Fresh market **strawberries** were harvested in the Central Valley, however freezer strawberry harvest was complete. Citrus groves were topped and hedged, and applications of pre-emergent herbicides and fungicides continued. The Navel **orange** harvest was nearing completion, while the Valencia orange harvest continued. Growers sprayed for cutworms, thrips, and red mites. **Olive** and **avocado** groves were in full bloom.

NUT CROPS

Almond growers were applying insecticides and fungicides in their orchards. **Walnut** orchards were sprayed for blight and codling moth and weed control was underway.

VEGETABLE CROPS

Late rains across north and central California slowed some field activities and increased concerns about disease. Cooler than normal temperatures slowed vegetable development across the entire State. Irrigation, insecticide spraying, weeding, and thinning in **tomato** and **melon** fields continued. Planting of **amaranth**, **bell pepper**, **bok choy**, **gai choy**, **kankon**, melons, **mustard greens**, **ong choy** and **spinach** continued. Fresh market and process tomatoes were planted in the Sacramento and San Joaquin Valleys. Dry **onion** and **garlic** harvest was winding down in Fresno County. Sweet **corn** harvest began in Fresno County. Harvest of **cucumbers**, **fava beans**, **green beans**, melons, **parsley**, and **squash** continued. Harvest of bitter melons, **marungai**, **sweet potato leaves**, and assorted greens was also reported.

LIVESTOCK

Pastures and rangelands were reported in mostly good condition, although rangeland vegetation continued to dry up in the Sacramento and San Joaquin Valleys. Due to drier conditions, rangeland cattle were being moved to higher pastures. Cattle weight gains continued to be very high, and free-range beef cattle were in good to excellent condition. Bees continued to aid pollination in melon fields and vineseed fields. Beekeepers were also extracting honey from hives.

CALIFORNIA CROP WEATHER -- WEEK ENDING 06/12/05

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 06/12/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 06/12/05	January 1 - 06/12/05	Week Ending 06/12/05	July 1 - 06/12/05	July 1 - 06/12/05	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	54	-2	62	43	0	0	1.37	45.45	37.82	37.53
Ukiah	61	-6	83	46	134	140	2.05	39.64	38.99	37.96
Santa Rosa	60	-4	82	40	104	80	0.52	37.52	30.65	30.30
CENTRAL COAST										
San Francisco AP	60	-1	75	50	80	11	0.21	27.41	20.15	19.70
San Jose	64	-3	83	51	218	193	0.17	24.92	15.00	14.42
Livermore Tele	--	--	--	--	208	167	0.00	0.00	14.59	14.21
Salinas AP	60	0	73	47	74	8	0.16	19.65	12.69	12.44
Monterey FAA	59	0	68	49	28	0	0.13	15.49	14.55	18.72
King City	64	-1	89	42	212	117	0.05	18.91	12.13	11.44
Paso Robles AP	66	-2	93	41	239	183	0.01	22.44	13.23	13.95
SACRAMENTO VALLEY										
Redding	67	-6	89	46	402	367	0.41	38.41	35.15	33.30
Red Bluff FSS	67	-7	90	47	356	431	0.32	26.91	23.40	22.29
Chico AFS	65	-6	87	44	382	318	0.95	29.99	26.14	26.32
Marysville	67	-7	90	43	367	460	0.48	22.77	22.14	21.04
Sacramento AP	67	-4	90	48	300	298	0.69	22.12	17.76	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	68	-4	92	48	392	375	0.19	18.79	13.81	13.95
Fresno	70	-6	91	51	504	525	0.00	16.35	11.23	10.60
Bakersfield	69	-8	89	49	513	606	0.00	9.72	6.47	5.72
SOUTH COAST										
Santa Maria AP	59	-1	72	42	58	1	0.00	19.70	14.05	12.36
Santa Barbara	63	1	85	47	98	27	0.00	31.69	17.17	16.25
Oxnard	--	--	--	--	191	71	0.00	0.00	15.50	14.38
Los Angeles	67	-3	75	56	510	489	0.00	37.21	15.13	14.77
Riverside	69	-2	83	53	442	372	0.00	21.16	10.61	9.58
San Diego AP	66	-1	77	61	394	299	0.00	22.61	10.67	9.90
SOUTHEAST INTERIOR										
Bishop	65	-4	90	42	240	175	0.00	10.25	4.92	5.37
Lancaster	70	-3	92	49	391	348	0.00	17.50	7.78	6.92
Daggett AP	76	-5	96	57	798	849	0.00	8.63	4.14	3.93
Thermal AP	82	-2	100	62	1,352	1,309	0.00	7.96	3.58	3.16
Blythe	83	-4	99	62	1,382	1,422	0.00	6.66	4.06	3.60
Imperial	81	-3	100	61	1,373	1,345	0.00	5.13	3.00	2.75
CASCADE - SIERRA										
Alturas	50	-7	71	31	10	0	0.25	15.03	11.82	12.01
Mt. Shasta	53	-7	73	38	22	0	0.26	45.34	39.22	37.02
Blue Canyon	49	-11	67	32	32	0	2.25	63.63	65.09	67.04
Yosemite	--	--	72	40	69	39	0.00	23.92	37.83	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.