

CALIFORNIA CROP WEATHER



USDA, National Agricultural Statistics Service
California Field Office

WEEK ENDING: November 13, 2005
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WEATHER



Upper level low pressure was moving through northern California at the start of the week, bringing showers and cool weather to the northern half of the state, while southern California remained dry and mild. The heaviest rains with this system fell along the north coast. As that low pressure moved out of northern California by midweek, another upper level low approached the coast of central and southern California. This system pushed a cold front through southern California which produced light shower activity across that region through Friday. By Saturday, the southern California low had moved out of the State and was replaced by building high pressure. An offshore flow developed over southern California that brought strong warming to that area, with high temperatures reaching the 80s and even 90s by Sunday, while the rest of the State had more seasonable temperatures.

FIELD CROPS

Field preparations were ongoing for fall planting of **wheat, barley, and oat** crops. **Rice** harvest was nearly complete with initial reports of yields lower than last year. **Cotton** harvest was nearing completion and plow down continued. Some cotton operations were considering a second pick to boost yields in fields not damaged by rain. Field **corn** harvest for silage continued to wind down for the season, and harvested fields were disced. The **sugar beet** harvest continued in the San Joaquin Valley, while planting in the Imperial Valley was mostly complete. Many **alfalfa** fields continued to be cut, windrowed, raked, and baled, while other fields were irrigated. Alfalfa was also being green chopped, and new fields of alfalfa hay and winter forage were being prepared for planting. Some small grain fields were planted. **Sudan** hay was harvested for silage. **Dry bean** harvest continued.

FRUIT CROPS

With the exception of a few vineyards, raisin **grape** harvesting was complete for the season. Many raisin growers continued to take down terraces, level the drives between rows, and irrigate. Table grape harvesting began to wind down. Varieties harvested included Red Globe, Crimson Seedless, Christmas Rose, Calmeria, Ruby Seedless, and Autumn Royal. Wine grape harvesting continued in coastal areas. Post harvest irrigation and nitrogen fertilizer applications were made to vineyards and orchards. Deciduous tree pruning was in full swing, and pre-emergent herbicides were being applied. Harvesting of **apples, figs, kiwifruit, Asian pears, Fuyu and Hachiya persimmons, and Wonderful pomegranates** was ongoing in preparation for the upcoming holiday season. Fall **strawberries** continued to be sold at roadside stands. New **blueberry** fields were planted in the San Joaquin Valley. Some planting was underway in strawberry fields in coastal areas. Applications of copper and lime for fungus control and irrigation continued in several citrus groves. Harvesting of a few late variety Valencia **oranges** continued. Many of the Valencias were being field juiced with the local juice processors running at capacity. The Navel orange harvest was underway with Fukumoto, Early Beck, and Bonanza among the varieties picked and packed. Labor issues have slowed the harvest volume. Satsuma **mandarin** harvest continued with the crop showing small sizes. **Tangerines** were harvested in a few locations. The **olive** harvest was ongoing with good yields reported.

NUT CROPS

A small amount of late variety **almonds** and **walnuts** continued to be harvested. Fall pruning and shredding began in nut orchards. Some trees were being removed and stacked for disposal.

VEGETABLE CROPS

Winter **cole, legumes, lettuce, and spinach** crop plantings were winding down. **Broccoli** was transplanted in Stanislaus County. Spraying for worms and mold was ongoing. Fresh market **tomato** harvest was nearing completion in the San Joaquin Valley. Freezer **lima bean** harvest was completed, and **green bean** harvest was in its beginning stages. Fall **melons** and baby leaf spring mix were harvested in the Imperial Valley. Asian vegetables, **basil, broccoli, cauliflower, cucumbers, daikon, eggplant, head lettuce, onions, parsley, radicchio, sweet corn, and fall squash** continued to be harvested.

LIVESTOCK

Rangeland pastures continued to be dry with forecasted rain missing many areas. The exception was the northern Sacramento Valley foothills, where 1.5 to 3 inches of rain greatly improved pasture conditions. Most beef cows have been moved from higher elevations to winter foothill pastures. Protein supplements were being fed to cattle in some areas. Fall calving of beef cows continued. Many ewes with lambs have been moved into alfalfa fields in the Central Valley. Fall lambing continued. Feeder lambs in the Imperial Valley were grazing in alfalfa, bermuda, and sudan fields. Mild daytime temperatures in much of California continued to boost milk production. Out of State beekeepers were still bringing bees into California to over-winter.

CALIFORNIA CROP WEATHER -- WEEK ENDING 11/13/05

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 11/13/05	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 11/13/05	January 1 - 11/13/05	Week Ending 11/13/05	July 1 - 11/13/05	July 1 - 11/13/05	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	49	-4	57	38	6	0	1.56	9.92	6.08	37.53
Ukiah	54	2	73	37	1,425	1,454	1.84	3.35	5.05	37.96
Santa Rosa	57	1	73	39	765	923	0.74	2.01	4.15	30.30
CENTRAL COAST										
San Francisco AP	59	3	70	48	516	443	0.76	1.06	2.30	19.70
San Jose	59	3	71	46	1,269	1,334	0.04	0.15	1.88	14.42
Livermore Tele	--	--	--	--	1,597	1,457	0.00	0.00	1.79	14.21
Salinas AP	59	2	73	41	413	432	0.24	0.40	1.58	12.44
Monterey FAA	58	1	68	46	130	145	0.22	0.29	3.10	18.72
King City	59	3	77	39	1,244	1,043	0.44	0.46	1.29	11.44
Paso Robles AP	57	3	75	37	1,618	1,552	0.41	0.51	1.40	13.95
SACRAMENTO VALLEY										
Redding	56	2	75	38	2,577	2,504	1.20	2.38	4.34	33.30
Red Bluff FSS	56	2	76	42	2,474	2,610	2.77	3.61	3.62	22.29
Chico AFS	57	4	78	44	2,353	2,043	2.13	3.15	3.31	26.32
Marysville	57	1	71	40	2,349	2,442	1.30	2.17	2.79	21.04
Sacramento AP	57	2	71	40	1,950	1,932	0.13	0.53	2.15	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	58	3	73	39	2,331	2,214	0.08	0.71	1.94	13.95
Fresno	59	4	71	44	2,976	2,792	0.25	0.34	1.35	10.60
Bakersfield	60	2	77	45	3,044	3,128	0.18	0.45	0.79	5.72
SOUTH COAST										
Santa Maria AP	59	3	80	42	419	410	1.98	2.78	1.32	12.36
Santa Barbara	59	1	74	42	550	736	1.94	3.30	1.79	16.25
Oxnard	--	--	--	--	986	940	0.00	0.00	1.30	14.38
Los Angeles	62	-2	78	50	2,025	2,418	0.22	1.53	1.19	14.77
Riverside	62	2	90	42	2,561	2,377	0.01	1.64	0.99	9.58
San Diego AP	62	-1	68	53	1,646	1,786	0.10	0.79	1.14	9.90
SOUTHEAST INTERIOR										
Bishop	53	7	71	28	1,655	1,552	0.00	1.23	0.96	5.37
Lancaster	58	5	76	35	2,429	2,343	0.00	2.58	0.98	6.92
Daggett AP	63	4	78	45	3,870	3,937	0.00	1.00	1.37	3.93
Thermal AP	67	4	87	47	5,049	4,866	0.00	2.08	1.21	3.16
Blythe	68	4	83	49	5,402	5,374	0.00	2.20	1.80	3.60
Imperial	67	2	83	49	5,255	5,135	0.00	1.81	1.15	2.75
CASCADE - SIERRA										
Alturas	35	-3	50	23	558	296	1.37	3.31	2.65	12.01
Mt. Shasta	39	-3	53	29	702	446	1.57	5.10	6.01	37.02
Blue Canyon	48	4	63	39	875	574	0.56	4.55	10.49	67.04
Yosemite	--	--	--	--	1,295	1,090	0.00	0.00	5.90	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.