



# California Crop Weather

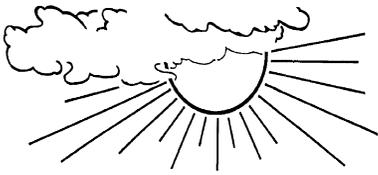
Cooperating with the California Department of Food and Agriculture

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## WEATHER



The final week of October began with widespread showers across the entire State, the result of a low pressure trough moving through the region. Cool and dry conditions followed for most of the State on Tuesday, as the first system moved into the Great Basin. This led to a dry offshore flow developing across Southern California by midweek, with mild Santa Ana conditions bringing warm and very dry condition to the southern counties. In the north, however, a series of weather disturbances brought cool temperatures and occasional showers throughout the week; another storm system swept through on Saturday. This brought more rain to all of the State. On Sunday, high pressure began to develop, pushing the last storm out, and bringing warming temperatures to the north.

## FIELD CROPS

**Rice** harvest continued despite scattered showers and poor drying conditions last week in the Sacramento Valley. Rice straw continued to be chopped and baled as field conditions allowed. The fall planting of **winter wheat, barley**, and other small grains continued, along with other field work and tillage. Early planted fields were starting to emerge. **Cotton** fields continued to be defoliated and harvested. Some cut **alfalfa** and windrowed **beans** were rained on last week, though damage was not extensive. The seventh and eighth cuttings of alfalfa were taking place in the San Joaquin Valley. New alfalfa fields were being planted. **Sugar beets** were being planted in Southern California. **Corn** for silage continued to be harvested. The **potato** harvest was winding down in Northern California.

## FRUIT CROPS

The **kiwifruit, pomegranate**, and **fig** harvests continued normally in the Central Valley as the table, wine, and raisin **grape** harvests slowed down due to rain. The wine grape harvest in Napa County went into full swing due to increased precipitation as growers tried to prevent significant fruit rot from occurring. **Strawberries** were harvested in Monterey County as strawberry nursery plants were shipped from Siskiyou County. **Blueberry** plants for planting arrived in San Joaquin County. The Navel **orange** and **mandarin** harvests began in the San Joaquin Valley, with mandarins also expected to be picked in Sutter County. The Valencia **orange** harvest was completed. Limited picking of **lemons** continued in the Imperial Valley as the fruit continued to develop in size. The **olive** harvest was ongoing in the San Joaquin Valley. Post-harvest irrigation and pruning was ongoing in orchards.

## NUT CROPS

The **almond** harvest was completed in most parts of the State as final harvesting was underway in San Joaquin County and Merced County. The **walnut** harvest was nearly complete in the San Joaquin Valley as harvesting of late-varieties was ongoing in the Sacramento Valley in between rains. The **pistachio** harvest wound down as some harvesting continued in the San Joaquin Valley.

## VEGETABLE CROPS

Across the State, fall vegetable harvests were wrapping up as fieldwork was in full swing for winter vegetable planting. Harvests of **parsley, cantaloupe** and **watermelon** were completed in Merced County. **Carrots, cabbage, lettuce** and various organic greens were being picked in Kern County. Tulare County's **tomatoes** continued to be harvested. Fall plantings for winter vegetables were progressing in Fresno County. Lettuce stands looked good as did the **broccoli** crop. Wet weather in Siskiyou County hampered the harvesting of dehydrator **onions**, which were coming to an end, and the planting of fall **peas** were close to complete. As the ground dried out in Colusa County, ground preparation for the 2011 tomato crop was taking place. In Sutter County, fieldwork continued and ground preparation was ongoing as the processing tomato harvest was finishing up. The majority of the fresh market and processing tomatoes in San Joaquin County had been harvested. Bell **peppers** continued to be harvested, along with **watermelons, squash** and **pumpkins**.

## LIVESTOCK

Rangeland forage and non-irrigated pasture received recent rains in many areas. Ranchers continued incremental reduction of supplemental feeding. Irrigated pastures were in good shape. Movement of cattle and sheep from summer to winter pastures in the valley continued. Early calving began in San Luis Obispo County. Some cattle and sheep grazed on alfalfa and grain fields. Lambing was reported in Fresno County. Bees continued to be moved to wintering yards.

**CALIFORNIA CROP WEATHER – WEEK ENDING 10/31/10**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 10/31/10	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal		
					January 1 - 10/31/10	January 1 - 10/31	July 1 - 10/31/10	Week Ending 10/31/10	July 1 - 10/31/10	July 1 - 10/31	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	54	2	65	37	27	73	25	0.39	4.33	3.76	38.10	
Ukiah	56	-2	99	34	1,460	1,479	9	1.47	5.66	2.93	38.90	
Santa_Rosa_AG	55	-6	69	36	839	1,134	10	0.79	5.26	2.47	31.01	
Napa_AP	57	-3	70	40	1,027	1,216	10	0.63	3.71	2.00	26.46	
<b>Central Coast</b>												
San_Francisco_A	60	2	73	51	787	560	7	0.14	0.85	1.34	20.11	
San_Jose_AP	60	-1	79	43	1,308	1,598	2	0.00	0.26	1.23	15.08	
Salinas_AP	59	0	78	42	453	619	8	0.09	0.63	0.93	12.91	
Monterey_AP	58	-1	79	43	163	318	15	0.18	1.01	1.54	20.35	
King_City_Ag	59	-2	80	34	1,091	1,303	5	0.00	0.47	0.86	12.30	
Paso_Robles_AP	57	-2	79	31	1,593	1,690	3	0.24	0.27	0.94	13.08	
<b>Sacramento Valley</b>												
Redding	53	-5	65	37	2,529	2,524	13	0.97	5.13	2.93	33.52	
Red_Bluff	55	-6	67	38	2,531	2,751	10	0.67	2.27	2.27	24.07	
Willows_6W	56	-5	65	37	2,180	2,151	11	0.73	3.12	1.47	19.03	
Oroville	57	-3	69	37	2,309	2,235	11	0.35	2.89	2.28	28.75	
Marysville	58	-4	70	41	2,086	2,576	3	0.05	1.67	1.78	22.07	
Sacramento_AP	58	-3	71	37	1,867	2,084	6	0.02	1.44	1.36	17.93	
<b>San Joaquin Valley</b>												
Stockton	57	-3	76	38	1,905	2,337	9	0.11	1.45	1.25	13.84	
Modesto_AP	59	-4	78	41	2,274	2,473	9	0.17	0.76	1.13	13.12	
Merced_Macready	58	-3	80	36	2,116	2,449	9	0.32	0.83	0.97	12.50	
Madera_AP	59	-2	79	38	2,283	2,572	6	0.50	0.77	1.00	11.94	
Fresno_AP	61	1	78	43	2,901	2,800	6	0.30	0.44	0.93	11.23	
Lemoore_NAS	59	-2	82	35	2,420	2,513	3	0.24	0.28	0.78	7.89	
Visalia_AP	59	-2	81	39	2,467	2,560	5	0.15	0.61	0.93	11.03	
Bakersfield	62	0	82	45	3,047	3,175	6	0.34	0.59	0.53	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	42	-2	61	17	516	451	16	0.25	2.82	2.06	12.13	
Mount_Shasta_AP	43	-5	55	25	735	510	15	2.02	5.99	3.90	39.16	
Blue_Canyon	44	-7	55	34	1,007	692	12	1.72	10.49	6.10	66.36	
Yosemite_Valley	49	-5	69	35	1,521	1,278	12	1.75	5.04	3.91	37.73	
<b>South Coast</b>												
Santa_Maria_AP	60	1	81	42	289	624	9	0.58	1.47	0.84	14.01	
Santa_Barbara_A	62	1	80	45	472	1,179	9	1.15	2.29	1.08	16.93	
Oxnard_NWS	64	2	81	50	821	1,053	12	0.71	2.22	0.81	15.62	
Riverside_AP	63	-3	80	48	2,589	2,791	6	0.22	0.67	0.75	10.22	
Los_Angeles_AP	66	2	84	54	1,090	1,700	9	0.54	1.54	0.79	13.15	
San_Diego_AP	67	2	83	48	1,281	1,998	13	0.35	2.24	0.77	10.77	
<b>Southeast Interior</b>												
Bishop_AP	50	-3	73	20	1,775	1,770	9	0.00	1.04	0.78	5.02	
Daggett_AP	59	-4	77	40	3,964	3,861	6	0.00	1.11	1.34	4.17	
Lancaster_ATC	54	-4	74	32	2,568	2,510	5	0.26	1.53	0.74	7.40	
Thermal	68	-2	84	41	4,663	5,075	6	0.00	0.73	1.11	3.53	
Blythe_AP	69	0	86	47	5,275	5,290	4	0.00	0.30	1.71	4.02	
Imperial_CA	69	-2	87	49	5,038	5,082	7	0.00	1.57	1.09	2.96	

1 Weather stations added as of July 6, 2010.

2 New addition as of July 6, 2010. Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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