



# California Crop Weather

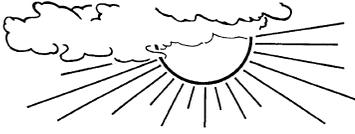
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: September 12, 2010  
RELEASED: September 13, 2010

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## WEATHER



The week started off with strong high pressure over the state. The valley and mountain daytime high temperatures were near normal for early September. The exception was along the coast. The San Francisco Bay Area was in the 90s, well above normal for the coast. Heat statements were issued for most coastal regions.

Wednesday, California was near normal in all locations with rain entering the far north coast. A fall-like cold front entered the Golden State on Thursday bringing rain to the state from Sacramento northward. Butte County received half an inch to an inch and a half of rain due to thunderstorms in the area, causing minor flooding in the town of Chico. Rain is very rare in the summer, especially frontal rain. On Friday high pressure built back over the state. The weekend had weather back to some kind of normalcy. The skies were mostly clear over the state with daytime highs near normal.

## FIELD CROPS

**Rice** fields drained and continued to mature. **Sunflowers** continued to be defoliated and harvested. **Bean** harvest started in Colusa County. **Alfalfa** continued to be cut and baled. Weed control continued in alfalfa and **corn**. Corn continued to be harvested for silage. Bolls continued to mature on **cotton** plants in the San Joaquin Valley. Harvest preparation continued in **potato** fields in Northern areas. Irrigation frequency slowed as crops reached maturity. Fall field operations continued with ground preparation, and spray applications of fertilizer, herbicide and insecticide, as needed.

## FRUIT CROPS

The **peach**, **nectarine**, **plum**, and **prune** harvests began to slow down as the end of the season approached. The **apple** and **pear** harvests continued normally in the Central Valley. Valencia **oranges** continued to be picked in the Central Valley and along the southern coast. The **lemon** harvest along the southern coast was nearly complete while light picking continued in the desert region. The table, wine, and raisin **grape** harvests were ongoing in the San Joaquin Valley. White wine grapes were harvested in Napa County while development of red wine grapes continued. The final European grapevine moth sprays were applied in Napa County in preparation for upcoming grape harvests.

## NUT CROPS

Shaking and harvesting of Nonpareil **almond** varieties in the Sacramento and San Joaquin Valleys were ongoing as harvesting began for later varieties as well. Irrigation, weed control and ground preparations continued in **walnut** orchards as the heavy crop continued to develop. Harvest began in some **pistachio** orchards as the harvest in the majority of groves is expected to begin in one to two weeks.

## VEGETABLE CROPS

Imperial County reported early transplants of **cauliflower**. In Fresno County, processing **tomatoes**, **garlic** and **onions** were being harvested. **Watermelon**, **cantaloupes**, **honeydew** and mixed melons continued to grow with harvest in full swing. Nicely sized white, yellow and red onions continued to be harvested, as was garlic, fresh market and processing tomatoes, and bell **peppers**. Subsequent fields of tomatoes and peppers were growing vigorously, flowering and setting fruit. **Carrots** were growing nicely. Beds were being prepared for the fall **lettuce** season. **Sweet corn** for consumption was at various stages of growth, and harvest continued while subsequent fields were planted. **Broccoli** fields were being prepared for fall planting; some fields that have been planted already were showing good development. Growers were planting **melon**, **cucumber** and **squash** transplants. Summer vegetables such as **beets**, **bittermelon**, **chards**, **choys**, **kales**, squash, **eggplant**, green, yellow and long **beans**, cherry tomatoes, **daikon** and **tomatillos** were being harvested. Kern County reported continued harvest of carrots. San Joaquin County continued harvest of fresh and processing tomatoes, onions, watermelons and **pumpkins**. Stanislaus County reported tomatoes and melons being harvested, but mild temperatures have caused problems with the melons reaching an acceptable sugar level. Sutter County reported continued field work and ground preparation while tomatoes were being treated for stinkbug. Recent rains have slowed the tomato harvest in Colusa County.

## LIVESTOCK

Rangeland forage and non-irrigated pasture conditions were fair to poor. Vegetation at the higher elevations was mature and drying. Irrigated pastures were in good shape. Supplemental feeding of cattle with hay, grain and other nutrients increased in some areas. Sheep and goats grazed on idle farmland, harvested grain fields and range. The cool weather stimulated milk production. Bees were in melon and vegetable fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 9/12/10**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 9/12/10	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal		
					January 1 - 9/12/10	January 1 - 9/12	July 1 - 9/12/10	Week Ending 9/12/10	July 1 - 9/12/10	July 1 - 9/12	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	55	-4	64	44	11	64	12	0.22	0.40	0.81	38.10	
Ukiah	67	-4	96	46	1,171	1,251	1	0.00	0.01	0.39	38.90	
Santa_Rosa_AG	65	-3	93	47	578	895	2	0.00	0.02	0.29	31.01	
Napa_AP	66	-3	92	48	749	972	0	0.00	0.00	0.28	26.46	
<b>Central Coast</b>												
San_Francisco_A	67	4	91	56	433	409	0	0.00	0.00	0.12	20.11	
San_Jose_AP	69	-2	93	54	958	1,299	0	0.00	0.00	0.18	15.08	
Salinas_AP	62	-3	81	49	272	451	2	0.01	0.02	0.13	12.91	
Monterey_AP	59	-3	78	46	100	194	7	0.03	0.18	0.29	20.35	
King_City_Ag	65	-4	91	46	804	1,049	0	0.00	0.00	0.13	12.30	
Paso_Robles_AP	66	-6	97	45	1,235	1,431	1	0.00	0.02	0.19	13.08	
<b>Sacramento Valley</b>												
Redding	72	-4	96	52	2,097	2,159	4	0.23	0.36	0.39	33.52	
Red_Bluff	73	-4	97	54	2,075	2,318	2	0.12	0.12	0.45	24.07	
Willows_6W	71	-3	94	51	1,775	1,784	0	0.00	0.00	0.27	19.03	
Oroville	71	-2	91	52	1,899	1,909	1	0.00	0.01	0.35	28.75	
Marysville	71	-4	95	50	1,680	2,166	0	0.00	0.00	0.27	22.07	
Sacramento_AP	70	-3	95	51	1,470	1,715	0	0.00	0.00	0.23	17.93	
<b>San Joaquin Valley</b>												
Stockton	70	-5	94	51	1,515	1,954	0	0.00	0.00	0.22	13.84	
Modesto_AP	72	-3	94	52	1,870	2,067	0	0.00	0.00	0.20	13.12	
Merced_Macready	69	-6	93	49	1,716	2,058	0	0.00	0.00	0.06	12.50	
Madera_AP	71	-5	93	50	1,845	2,191	0	0.00	0.00	0.08	11.94	
Fresno_AP	74	-3	97	54	2,324	2,380	0	0.00	0.00	0.10	11.23	
Lemoore_NAS	71	-4	97	49	1,938	2,123	0	0.00	0.00	0.14	7.89	
Visalia_AP	71	-5	95	52	2,011	2,165	0	0.00	0.00	0.10	11.03	
Bakersfield	76	-3	97	57	2,448	2,663	0	0.00	0.00	0.08	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	54	-6	84	29	488	442	8	0.56	0.87	0.91	12.13	
Mount_Shasta_AP	58	-4	83	35	672	481	4	0.02	0.16	1.10	39.16	
Blue_Canyon	60	-5	77	40	799	622	2	0.01	0.15	1.23	66.36	
Yosemite_Valley	65	-4	93	44	1,299	1,130	1	0.00	0.01	0.99	37.73	
<b>South Coast</b>												
Santa_Maria_AP	60	-5	77	45	133	459	2	0.00	0.04	0.20	14.01	
Santa_Barbara_A	61	-8	71	48	301	921	1	0.00	0.01	0.26	16.93	
Oxnard_NWS	63	-5	72	53	565	805	2	0.00	0.03	0.21	15.62	
Riverside_AP	70	-8	94	53	2,035	2,253	0	0.00	0.00	0.31	10.22	
Los_Angeles_AP	65	-6	73	57	740	1,309	0	0.00	0.00	0.27	13.15	
San_Diego_AP	66	-7	72	60	832	1,558	2	0.00	0.02	0.15	10.77	
<b>Southeast Interior</b>												
Bishop_AP	66	-4	92	40	1,561	1,615	3	0.00	0.11	0.41	5.02	
Daggett_AP	79	-3	102	56	3,289	3,278	1	0.00	0.02	0.99	4.17	
Lancaster_ATC	70	-5	98	43	2,165	2,186	0	0.00	0.00	0.26	7.40	
Thermal	82	-5	105	56	3,771	4,242	0	0.00	0.00	0.78	3.53	
Blythe_AP	85	-4	106	65	4,281	4,421	1	0.00	0.03	1.22	4.02	
Imperial_CA	84	-4	106	60	4,085	4,179	2	0.00	0.18	0.50	2.96	

Summary based on NWS data.  
DFN = Departure From Normal.

Precipitation (rain or melted snow/ice) in inches.  
Air Temperatures in Degrees Fahrenheit.

Normal period 1970-2000 Used in DFN calculations.  
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<sup>1</sup> Weather stations added as of July 6, 2010.

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