



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: September 19, 2010
RELEASED: September 20, 2010

FREQUENCY: Weekly
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WEATHER



Weak high pressure brought dry and mild weather to all of California at the start of the week. The high pressure began to shift eastward by Wednesday, as a low pressure trough drove a Pacific frontal system towards the State. By Thursday, low pressure settled over Northern California, while Southern California remained under relatively higher pressure. Significant rain began to spread along the North Coast on Friday, in advance of the cold front which moved across the region over the weekend. This front brought heavy rain to the coast, but much lighter amounts inland. Temperatures in the northern half of California were generally cooler than normal for the second part of the week, while Southern California remained dry with near seasonal temperatures through the week.

FIELD CROPS

Rice fields continued to be drained, and early-planted fields were harvested. Small grain harvests were near completion in Northern California. Dry **bean** harvest continued. **Sudan** grass was being harvested for hay and silage. **Corn** fields continued to be harvested for silage, while grain fields continued to dry down. **Alfalfa** hay continued to be cut and baled throughout the State. **Sunflowers** continued to be defoliated and harvested. **Cotton** irrigation was near completion and fields were being prepared for defoliation. **Potato** fields were being prepared for harvest. Field preparation for fall crops continued with tillage and spray applications as needed.

FRUIT CROPS

The **peach**, **nectarine**, **plum**, and **prune** harvests were completed in the Sacramento Valley as some late varieties were harvested in the San Joaquin Valley. 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 and juice **grape** harvests were ongoing in the San Joaquin Valley, while the raisin and wine grape harvests neared completion. The picking of wine grapes continued in the North and Central Coast counties. Early Foothill **pomegranates** were picked in Tulare County. Field preparations were made for the upcoming **strawberry** nursery plant harvest in Siskiyou County. Orchards, where harvests were completed, were irrigated.

NUT CROPS

There was shaking and harvesting of **almonds** in the Central Valley. Irrigation, weed control, and ground preparations continued in **walnut** orchards as some hull splitting began. Harvest spread to more **pistachio** orchards as the full-scale harvest is expected to begin in the upcoming week. Irrigation and pest control was ongoing in **pecan** orchards.

VEGETABLE CROPS

Imperial County reported early transplants of **cauliflower** and pre-irrigation of **carrot** fields. In Fresno County, processing **tomatoes**, carrots, **garlic** and **onions** were being harvested. Tulare County reported **cucumbers**, **peppers**, tomatoes, **eggplant** and **squash** continue to be harvested for local markets. Kern County reported continued harvest of processing tomatoes. **Broccoli**, cauliflower, **cabbage**, **onions** and carrots are being planted. San Joaquin County continued harvest of **watermelons**, squash, **melons** and **pumpkins**. Stanislaus County reported melons being harvested. Sutter County reported continued field work and ground preparation, as well as continued harvest of processing tomatoes. Tomatoes were being treated for stinkbug. Colusa County reported processing tomato harvest in full swing with great yields. Siskiyou County reported onions still growing and some thrip treatment is still ongoing.

LIVESTOCK

Rangeland forage and non-irrigated pasture conditions were fair to poor. Irrigated pastures were in good shape. Supplemental feeding of cattle with hay, grain, and other nutrients increased in some areas as range deteriorated. Sheep and goats grazed on idle farmland and early harvested grain fields. The cool weather helped encourage increases in milk production.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/19/10

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 9/19/10	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 9/19/10	January 1 - 9/19	July 1 - 9/19/10	Week Ending 9/19/10	July 1 - 9/19/10	July 1 - 9/19	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	60	3	72	50	21	71	16	1.17	1.57	1.02	38.10	
Ukiah	68	-2	89	47	1,227	1,314	2	0.10	0.11	0.53	38.90	
Santa_Rosa_AG	65	-3	83	47	614	944	3	0.10	0.12	0.42	31.01	
Napa_AP	66	-2	84	48	792	1,026	0	0.00	0.00	0.35	26.46	
Central Coast												
San_Francisco_A	67	4	77	56	481	443	1	0.01	0.01	0.19	20.11	
San_Jose_AP	67	-4	79	54	1,009	1,367	0	0.00	0.00	0.25	15.08	
Salinas_AP	63	-3	76	51	294	486	2	0.00	0.02	0.20	12.91	
Monterey_AP	60	-3	73	47	111	221	9	0.03	0.21	0.36	20.35	
King_City_Ag	65	-3	85	46	843	1,107	0	0.00	0.00	0.20	12.30	
Paso_Robles_AP	67	-3	91	43	1,287	1,501	1	0.00	0.02	0.26	13.08	
Sacramento Valley												
Redding	71	-3	92	52	2,177	2,254	5	0.11	0.47	0.48	33.52	
Red_Bluff	71	-5	92	53	2,153	2,423	3	0.06	0.18	0.59	24.07	
Willows_6W	71	-2	88	52	1,853	1,868	1	0.05	0.05	0.34	19.03	
Oroville	72	2	91	54	1,986	1,986	2	0.03	0.04	0.47	28.75	
Marysville	71	-3	89	50	1,756	2,259	0	0.00	0.00	0.34	22.07	
Sacramento_AP	70	-3	89	52	1,540	1,797	1	0.01	0.01	0.30	17.93	
San Joaquin Valley												
Stockton	69	-5	88	48	1,577	2,044	0	0.00	0.00	0.29	13.84	
Modesto_AP	71	-3	89	52	1,950	2,160	0	0.00	0.00	0.27	13.12	
Merced_Macready	70	-4	89	49	1,789	2,152	0	0.00	0.00	0.13	12.50	
Madera_AP	71	-3	90	49	1,927	2,285	0	0.00	0.00	0.15	11.94	
Fresno_AP	75	2	94	58	2,433	2,482	0	0.00	0.00	0.17	11.23	
Lemoore_NAS	73	-1	95	51	2,029	2,216	0	0.00	0.00	0.21	7.89	
Visalia_AP	72	-2	91	52	2,095	2,257	0	0.00	0.00	0.17	11.03	
Bakersfield	75	-2	95	59	2,557	2,780	0	0.00	0.00	0.12	6.49	
Cascade Sierra												
Alturas_AP	58	0	81	32	490	451	8	0.00	0.87	1.11	12.13	
Mount_Shasta_AP	60	1	81	41	675	496	6	1.06	1.22	1.31	39.16	
Blue_Canyon	63	1	72	53	823	648	2	0.00	0.15	1.58	66.36	
Yosemite_Valley	66	-2	88	44	1,340	1,180	1	0.00	0.01	1.20	37.73	
South Coast												
Santa_Maria_AP	60	-5	73	45	137	494	2	0.00	0.04	0.27	14.01	
Santa_Barbara_A	59	-9	69	46	301	977	1	0.00	0.01	0.38	16.93	
Oxnard_NWS	61	-6	74	51	577	854	2	0.00	0.03	0.34	15.62	
Riverside_AP	75	-2	95	55	2,139	2,367	0	0.00	0.00	0.38	10.22	
Los_Angeles_AP	63	-8	73	56	764	1,379	0	0.00	0.00	0.34	13.15	
San_Diego_AP	68	-5	75	61	888	1,641	2	0.00	0.02	0.22	10.77	
Southeast Interior												
Bishop_AP	66	-2	95	40	1,608	1,667	3	0.00	0.11	0.48	5.02	
Daggett_AP	82	3	101	63	3,442	3,414	1	0.00	0.02	1.06	4.17	
Lancaster_ATC	73	0	94	48	2,254	2,274	0	0.00	0.00	0.33	7.40	
Thermal	88	4	109	63	3,967	4,414	0	0.00	0.00	0.86	3.53	
Blythe_AP	89	4	110	66	4,487	4,604	1	0.00	0.03	1.36	4.02	
Imperial_CA	88	2	110	62	4,282	4,361	2	0.00	0.18	0.57	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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