



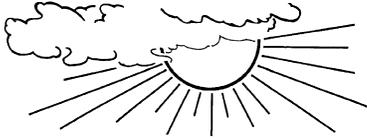
California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: October 7, 2012
RELEASED: October 9, 2012

FREQUENCY: Weekly
VOL. 33 NO. 14



WEATHER

California's weather was hot and dry at the start of the week, as an upper level high pressure ridge remained over the West Coast. Daytime highs across interior California reached triple digits, and even some stations along the central coast saw temperatures over 100 degrees. As the nights are growing longer, overnight lows cooled significantly, bringing relief to the day's heat. The high pressure gradually shifted westward, resulting in a cooling trend by Thursday and Friday. A low pressure system drifted towards the Northern California coast by the weekend and this feature contributed to the cooling trend. Weekend high temperatures were largely below normal over the weekend. The State remained very dry, with virtually no measurable precipitation reported.

FIELD CROPS

Over three quarters of the **cotton** bolls were open by week's end. Producers' main activity this week was defoliating cotton in preparation for harvest. Cotton crop was rated mostly good to excellent. Fields producing silage **corn** and **sorghum** were being harvested; corn for grain continues to dry down in preparation for harvest. The **rice** harvest continued, and was in full-swing. **Alfalfa** continued to be cut, raked and baled across the State. Producers continued to plant their winter small grain crops, however, the majority of producers continue to prepare the fields. **Milo** was reaching maturity.

FRUIT CROPS

Harvest was nearing completion for many fruit crops. Orchards and vineyards continued to be irrigated, due to dry weather. **Olive** harvest began to pick up; olives for olive oil were being sampled biweekly for oil content. Raisin **grape** harvest was complete in Madera County. Harvest continued of late variety table grapes. Varieties harvested include Autumn Royal, Crimson Seedless, Red Globe and Thompson Seedless. Red and white wine grape harvest was in full swing across the State. Harvest in some areas was nearly complete. **Pomegranate** harvest was picking up. **Persimmons** continued to size and color. **Peach, nectarine** and fresh **plum** harvests continued to wind down. Cling peach harvest was complete. **Prune** harvest was nearly complete. Stone fruit orchards that had completed harvest were undergoing pruning, topping, and general orchard cleanup. Gala, Fuji and Granny Smith **apple** and Bartlett, Bosc, and Asian **pear** harvests continued. **Fig** harvest was ongoing. **Kiwi** harvest was expected to begin soon. **Strawberry** and **raspberry** fields were being fumigated prior to late season plantings in San Joaquin County. The Valencia **orange** harvest was slowing. **Tangerines** continued to size and color. **Lemons** were picked and packed.

NUT CROPS

Almond harvest was wrapping up. The crop came off fast this year, so growers were stockpiling almonds until they could be hulled. **Walnut** harvest was underway; many growers were still cleaning up their orchards in preparation for harvest. **Pistachio** harvest continued. Second shaking of pistachios began in Kern County. **Pecans** were developing well.

VEGETABLE CROPS

In Kern County, **cabbage** was being planted, while other organic vegetables were being grown and harvested. Tulare County reported **eggplant, beans, peppers, squash, melons** and **tomatoes** continued to be harvested. In Fresno County, winter **carrots** were being fertilized and irrigated, processing tomatoes, **garlic** and **onions** were nearing completion of harvest. Stanislaus County reported continued harvest for **cantaloupe, honeydew**, and tomatoes, while harvest began for squash, **broccoli** and **pumpkins**; tomato and cantaloupe fields were disked after harvest. Cucumber beetle damage showed up in the honeydew harvest. In San Joaquin County, tomatoes, **watermelons**, pumpkins, **gourds** and beans were being harvested. Sutter County reported harvest winding down for beans and processing tomatoes.

LIVESTOCK

Rangeland and non-irrigated pasture conditions continued to be mostly poor to very poor. It was reported ranchers were having a difficult time finding feed sources due to the poor range and pasture conditions, coupled with the high cost of hay. Irrigated pasture was in good condition. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients continued to be necessary as range quality waned.

CALIFORNIA CROP WEATHER – WEEK ENDING 10/7/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 10/7/12.	Departure from Normal	High	Low	This Season	Normal Season	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 10/7/12	January 1 - 10/7/12	July 1 - 10/7/12	Week Ending 10/7/12	July 1 - 10/7/12	July 1 - 10/7/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days ^{1/} --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	57	2	74	46	5	73	14	0.00	0.84	1.74	38.10
Ukiah	69	5	103	45	1,694	1,432	0	0.00	0.00	1.12	38.90
Santa_Rosa_AG	67	3	103	47	837	1,059	0	0.00	0.00	0.91	31.01
Napa_State_Hosp	69	4	100	46	1,227	1,143	0	0.00	0.00	0.75	26.46
Central Coast											
San_Francisco_A	68	6	93	55	382	514	0	0.00	0.00	0.43	20.11
San_Jose_AP	69	3	96	48	1,224	1,511	1	0.00	0.01	0.51	15.08
Salinas_AP	69	6	101	51	466	567	0	0.00	0.00	0.38	12.91
Monterey_AP	66	5	90	51	125	278	3	0.00	0.05	0.63	20.35
King_City_Ag	70	5	108	48	1,086	1,231	1	0.00	0.01	0.38	12.30
Paso_Robles_AP	71	6	105	47	1,908	1,634	1	0.00	0.01	0.51	13.08
Sacramento Valley											
Redding	71	4	103	48	2,717	2,437	0	0.00	0.00	1.09	33.52
Red_Bluff	72	3	99	50	2,801	2,637	0	0.00	0.00	1.15	24.07
Willows_6W	71	4	97	50	2,368	2,045	1	0.00	0.04	0.63	19.03
Oroville	71	5	95	53	2,485	2,144	0	0.00	0.00	0.91	28.75
Marysville	71	3	98	49	2,417	2,455	0	0.00	0.00	0.72	22.07
Sacramento_AP	71	4	99	52	2,105	1,973	1	0.00	0.03	0.60	17.93
San Joaquin Valley											
Stockton	71	4	101	50	2,180	2,231	0	0.00	0.00	0.58	13.84
Modesto_AP	73	5	99	54	2,551	2,355	0	0.00	0.00	0.51	13.12
Merced_Macready	74	6	100	53	2,783	2,343	2	0.00	0.04	0.35	12.50
Madera_AP	73	6	99	52	2,561	2,473	0	0.00	0.00	0.40	11.94
Fresno_AP	77	9	101	57	3,448	2,690	0	0.00	0.00	0.39	11.23
Lemoore_NAS	74	6	100	53	2,742	2,406	1	0.00	0.03	0.40	7.89
Visalia_AP	74	6	99	52	2,803	2,448	0	0.00	0.00	0.38	11.03
Bakersfield	77	7	100	56	3,448	3,026	1	0.00	0.02	0.30	6.49
Cascade Sierra											
Alturas_AP	54	4	89	24	610	451	1	0.00	0.06	1.48	12.13
Mount_Shasta_AP	61	7	88	35	966	510	2	0.00	0.07	2.01	39.16
Blue_Canyon	67	10	83	50	1,335	691	3	0.00	0.49	2.81	66.36
Yosemite_Valley	70	10	94	48	2,049	1,262	1	0.00	0.05	2.00	37.73
South Coast											
Santa_Maria_AP	68	5	100	49	474	571	1	0.00	0.03	0.47	14.01
Santa_Barbara_A	66	1	88	50	716	1,095	4	0.00	0.10	0.64	16.93
Oxnard_NWS	69	5	90	57	1,123	963	2	0.00	0.06	0.52	15.62
Riverside_AP	77	6	107	57	3,084	2,616	0	0.00	0.00	0.51	10.22
Los_Angeles_AP	70	3	85	61	1,494	1,551	0	0.00	0.00	0.50	13.15
San_Diego_AP	73	4	86	64	1,663	1,835	0	0.00	0.00	0.40	10.77
Southeast Interior											
Bishop_AP	66	6	92	38	1,951	1,753	6	0.00	0.25	0.65	5.02
Daggett_AP	81	8	102	60	4,368	3,694	7	0.00	0.45	1.24	4.17
Lancaster_ATC	76	11	101	54	3,129	2,437	2	0.00	0.04	0.51	7.40
Thermal	85	8	112	61	5,105	4,797	7	0.00	2.01	1.05	3.53
Blythe_AP	84	6	106	63	5,470	5,006	11	0.00	2.45	1.56	4.02
Imperial_CA	86	7	108	66	5,245	4,772	4	0.00	1.03	0.86	2.96

1/ 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.

For more weather information visit www.awis.com or call 1-888-798-9955.

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