



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

An upper level low pressure system was situated off the Northern California coast at the start of the week. After a dry and mild Monday across California, rain associated with this low reached the Northern Coast on Tuesday. The low pressure slid southward, roughly along the coast as the week progressed, spreading rain, cooler air and even isolated thunderstorm activity along the Central Coast and the Bay Area Wednesday and Thursday. On Thursday, the low which was now off the Southern Coast, turned inland and moved across Southern California, bringing widespread rain showers across the south and to the deserts. Northern California had light showers as far north as the Northern San Joaquin Valley, although amounts there were not significant. The main effect in the North was to keep temperatures relatively cool. By Saturday, the low pressure had moved out of the State, and high pressure centered off the Southern California Coast began to rebuild. This brought clearing skies and warming temperatures to all of the State.

FIELD CROPS

Nearly all of the **cotton** bolls were open by week's end. Producers' main activity this week was defoliating cotton; however, harvest had begun in early planted fields. Fields producing silage **corn** and **sorghum** were being harvested. Corn for grain continues to dry down, with some grain harvest underway. The **rice** harvest was in full-swing. Over a third of the crop has been harvested and harvested fields were being cleared. Cotton crop was rated mostly good to excellent. **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 were waiting for precipitation before planting the majority of their crops. **Milo** was reaching maturity. Black-eyed **beans** were being harvested.

FRUIT CROPS

Raisin **grape** harvest was nearly complete across the State. Late variety table grapes continued to be harvested and exported. In Napa, all white wine grape harvest was over. Red wine grapes were being harvested, except for Cabernet Sauvignon. Cabernet Sauvignon harvest was expected to begin soon, once brix levels were a little higher. In the Central Valley, red wine grapes continued to be harvested. **Pomegranate** harvest was ongoing; fruit color was light due to warmer weather. **Persimmons** continued to size and color; harvest of Fuyu's started in a few locations. **Peach**, **nectarine** and fresh **plum** harvests continued to wind down. **Prune** harvest was complete; fertilizer was being applied and irrigation and cleanup was ongoing in harvested orchards. **Apples** and **pears** continued to be picked and packed. **Fig** harvest was ongoing. **Kiwi** harvest began this week. **Olive** harvest was slowly increasing. Valencia **oranges** continued to be packed and exported. **Tangerine** harvest began this week. **Lemons** were picked and packed.

NUT CROPS

Almond harvest was nearly complete. Growers were removing dead trees. **Walnut** harvest was moving slowly; rain would help increase hull split. **Pistachio** harvest continued. **Pecans** were developing well.

VEGETABLE CROPS

Kern County **cabbage**, **cauliflower** and **broccoli** were being planted, while other organic vegetables were being grown and harvested. Tulare County reported **eggplant**, **peppers**, **cucumber**, **squash**, **onion** and **tomatoes** continued to be harvested; the **melon** harvest is complete. **Pumpkins** continued to grow and became available in Farmer's Markets for the fall season. In Fresno County, winter **carrots** were being fertilized and irrigated, ground preparation continued for **broccoli**, **kales**, onions and processing tomatoes. Monterey County reported the beginning of head **lettuce** harvest. In Stanislaus County, **cantaloupe** harvest was slowing down, while harvest continued for broccoli, tomatoes, **honeydew**, squash and pumpkins. Tomato and cantaloupe fields were disced after harvest. San Joaquin County reported ongoing harvest for **gourds**, pumpkins, green **beans** and **watermelons**; bell peppers were being packed. In Sutter County, processing tomato harvest was finished.

LIVESTOCK

Rangeland and non-irrigated pasture continued to be reported as mostly poor to very poor condition. Cattle and sheep were moved down from some higher elevation range. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 10/14/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 10/14/12.	Departure from Normal	High	Low	This Season	Normal Season	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 10/14/12	January 1 - 10/14/12	July 1 - 10/14/12	Week Ending 10/14/12	July 1 - 10/14/12	July 1 - 10/14/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days ¹ --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	55	1	67	46	5	73	17	0.06	0.90	2.15	38.10
Ukiah	61	-2	82	42	1,708	1,456	0	0.00	0.00	1.46	38.90
Santa_Rosa_AG	59	-5	79	44	842	1,089	0	0.00	0.00	1.22	31.01
Napa_State_Hosp	61	-4	77	46	1,238	1,173	0	0.00	0.00	0.99	26.46
Central Coast											
San_Francisco_A	61	-1	72	52	393	533	2	0.03	0.03	0.61	20.11
San_Jose_AP	59	-7	72	44	1,227	1,548	3	0.11	0.12	0.66	15.08
Salinas_AP	61	-2	76	48	478	588	1	0.05	0.05	0.49	12.91
Monterey_AP	59	-2	71	48	127	292	6	0.30	0.35	0.81	20.35
King_City_Ag	61	-4	82	46	1,102	1,261	3	0.04	0.05	0.48	12.30
Paso_Robles_AP	60	-4	84	45	1,918	1,660	3	0.03	0.04	0.60	13.08
Sacramento Valley											
Redding	64	-2	84	48	2,745	2,476	0	0.00	0.00	1.51	33.52
Red_Bluff	64	-4	81	48	2,829	2,686	0	0.00	0.00	1.40	24.07
Willows_6W	63	-4	81	45	2,387	2,090	1	0.00	0.04	0.79	19.03
Oroville	63	-2	79	47	2,510	2,182	0	0.00	0.00	1.19	28.75
Marysville	63	-5	80	46	2,439	2,505	0	0.00	0.00	0.94	22.07
Sacramento_AP	62	-5	80	48	2,125	2,018	1	0.00	0.03	0.74	17.93
San Joaquin Valley											
Stockton	63	-4	82	47	2,200	2,276	1	0.01	0.01	0.72	13.84
Modesto_AP	63	-4	81	50	2,579	2,403	2	0.02	0.02	0.65	13.12
Merced_Macready	64	-3	78	49	2,812	2,388	3	0.05	0.09	0.49	12.50
Madera_AP	63	-3	80	46	2,586	2,516	0	0.00	0.00	0.54	11.94
Fresno_AP	66	-1	82	51	3,492	2,738	0	0.00	0.00	0.53	11.23
Lemoore_NAS	64	-4	82	45	2,768	2,452	3	0.10	0.13	0.47	7.89
Visalia_AP	63	-4	79	48	2,826	2,494	0	0.00	0.00	0.52	11.03
Bakersfield	65	-5	78	50	3,482	3,088	2	0.01	0.03	0.37	6.49
Cascade Sierra											
Alturas_AP	52	3	79	26	610	451	1	0.00	0.06	1.62	12.13
Mount_Shasta_AP	55	4	78	36	966	510	2	0.00	0.07	2.39	39.16
Blue_Canyon	52	-4	66	41	1,335	692	4	0.01	0.50	3.48	66.36
Yosemite_Valley	55	-4	75	38	2,049	1,275	2	0.50	0.55	2.42	37.73
South Coast											
Santa_Maria_AP	62	0	84	48	492	592	1	0.00	0.03	0.54	14.01
Santa_Barbara_A	62	-3	81	48	732	1,127	4	0.00	0.10	0.73	16.93
Oxnard_NWS	64	1	85	53	1,155	995	2	0.00	0.06	0.58	15.62
Riverside_AP	67	-4	96	51	3,135	2,683	2	0.25	0.25	0.58	10.22
Los_Angeles_AP	66	-2	82	55	1,540	1,604	1	0.11	0.11	0.57	13.15
San_Diego_AP	69	0	80	59	1,725	1,893	2	0.54	0.54	0.47	10.77
Southeast Interior											
Bishop_AP	57	-2	80	36	1,952	1,768	6	0.00	0.25	0.65	5.02
Daggett_AP	68	-3	91	50	4,424	3,764	7	0.00	0.45	1.31	4.17
Lancaster_ATC	63	-2	86	43	3,152	2,471	2	0.00	0.04	0.58	7.40
Thermal	77	2	98	55	5,224	4,903	7	0.00	2.01	1.09	3.53
Blythe_AP	75	-1	95	55	5,577	5,115	13	0.27	2.72	1.63	4.02
Imperial_CA	75	-2	96	54	5,351	4,888	4	0.00	1.03	0.93	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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