



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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FREQUENCY: Weekly
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WEATHER



A low pressure system formed off the California coast and remained there through Friday. This resulted in a quiet weather pattern and kept temperatures on the mild side, with daytime highs in the interior running below normal. The low pressure slowly moved northeast during the weekend and moved into eastern Oregon by Sunday, allowing a slight warming trend to develop. Coastal temperatures were

quite cool for most of the week, with high temperatures ranging from the 50s at the northern coast up to the 70s along the Southern California coast. There was some measurable rain and drizzle along the northern and central coast during the week. There was also scattered thunderstorm activity across the Sierra Nevada Mountains and in the Northeastern Plateau region, resulting in measurable rainfall in those areas. Otherwise, dry conditions persisted across the State.

FIELD CROPS

Rice continued to progress through the boot stage and nearly two-thirds of the crop was headed by week's end. **Cotton** conditions declined to 85% good to excellent as growers noted fruit loss related to early summer heat. Reporters also noted slight insect pressure as whitefly and aphids became apparent. Boll opening was underway. Insect presence was low for **alfalfa** and growers continued to cut, windrow, rake and bale with good drying conditions. Double cropped fields planted to **beans** and silage **corn** showed good growth. Silage corn was tasseling in Fresno County and harvested in Madera, Merced, Stanislaus, and Tulare.

FRUIT CROPS

Harvest for sparkling wine **grapes** began in the Napa Valley. In the San Joaquin Valley, Zante Currant and Fiesta grapes were laid for drying. Fresh grape harvest of Flame Seedless, Summer Royal, Sugarone, Sweet Sunshine, Thompson Seedless and Princess varieties continued. **Prune** harvest began in Merced County. European and Asian **pear** harvests continued in the North Coast counties and in the Central Valley. Granny Smith and Gala **apple** harvests continued. The harvest of freestone **peaches**, **nectarines**, and **plums** continued. A few late variety apricots were harvested. Clingstone peach harvest continued. **Kiwifruit** and **persimmons** continued to develop. **Pomegranates** were gaining in size and color. Citrus growers continued to irrigate, hedge and skirt groves. Valencia **orange** harvest was more than halfway complete. Re-greening continued to be an issue due to high temperatures. Ruby Red **grapefruit** and **lemons** were harvested.

NUT CROPS

Almond harvest was in full swing. **Walnut** growers in the northern part of the State applied growth regulator to help finish ripening. Abnormal nut drop has been reported in Howard walnuts. Almond and walnut growers continued to mow and clean orchards for harvest. **Pistachios** continued to be sprayed for navel orangeworm.

VEGETABLE CROPS

In Tulare County, **tomatoes**, **cucumbers**, **eggplant**, **squash**, **pepper**, and **beans** continued to be picked for sale at local Farmer's Markets. Harvest was underway for processing tomatoes and **carrots** in Fresno County. Dehydrator **onion** harvest finished and growers continued planting winter carrots. Bell pepper, chile pepper, **cantaloupe**, **honeydew**, **watermelon**, fresh market and processing tomato harvest remained active in Merced County. Fresh market tomatoes were planted. Stanislaus County reported cantaloupes, honeydew, tomatoes, and **basil** were harvested and some bean fields were dried and prepared for harvest. Tomatoes, watermelon, peppers, cucumbers and squash were harvested in San Joaquin County. San Mateo County reported small **pumpkins** began to appear and **Brussels sprout** stalks developed definition.

LIVESTOCK

Range and non-irrigated pasture continued in fair to very poor condition. North State range was in fair condition. Range conditions remained very dry with little forage for cattle to feed. Sheep and cattle grazed on idle fields, dryland grain and alfalfa fields. Supplemental feeding of livestock continued. Bees worked alfalfa, sunflower, melon and squash fields.

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 8/11/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 8/11/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 8/11/13	January 1 - 8/11/13	July 1 - 8/11/13	Week Ending 8/11/13	July 1 - 8/11/13	July 1 - 8/11/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	-3	63	49	25	39	0	0.00	0.00	0.27	38.10
Ukiah	70	-3	92	51	1,163	883	1	0.00	0.03	0.05	38.90
Santa Rosa AG	67	-2	81	53	1,000	645	0	0.00	0.00	0.06	31.01
Napa State Hosp	66	-4	78	53	894	713	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco A	63	-1	72	55	329	274	0	0.00	0.00	0.03	20.11
San Jose AP	67	-5	76	57	831	960	0	0.00	0.00	0.06	15.08
Salinas AP	63	-2	72	55	303	305	1	0.01	0.01	0.04	12.91
Monterey AP	61	-1	69	53	160	115	0	0.00	0.00	0.09	20.35
King City Ag	66	-3	82	49	859	761	0	0.00	0.00	0.01	12.30
Paso Robles AP	71	-4	95	52	1,326	1,023	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	76	-5	97	57	2,017	1,613	0	0.00	0.00	0.07	33.52
Red Bluff	75	-6	96	57	2,068	1,733	0	0.00	0.00	0.10	24.07
Willow s 6W	72	-4	90	56	1,690	1,332	0	0.00	0.00	0.06	19.03
Oroville AP	71	-7	91	57	1,696	1,448	0	0.00	0.00	0.07	28.75
Marysville	72	-7	93	53	1,707	1,651	0	0.00	0.00	0.07	22.07
Sacramento AP	70	-6	90	53	1,468	1,270	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	71	-7	90	54	1,541	1,458	0	0.00	0.00	0.05	13.84
Modesto AP	73	-5	91	57	1,824	1,566	0	0.00	0.00	0.05	13.12
Merced Macready	74	-5	94	57	1,867	1,541	0	0.00	0.00	0.03	12.50
Madera AP	74	-6	94	56	1,756	1,645	0	0.00	0.00	0.01	11.94
Fresno AP	78	-3	97	61	2,452	1,796	0	0.00	0.00	0.01	11.23
Lemoore NAS	78	0	99	59	2,065	1,608	1	0.00	0.01	0.00	7.89
Visalia AP	75	-4	93	57	1,975	1,640	1	0.00	0.01	0.01	11.03
Bakersfield AP	79	-4	97	62	2,412	2,011	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	62	-4	92	38	465	322	3	0.13	0.13	0.41	12.13
Mount Shasta AP	65	-2	91	42	679	344	3	0.00	0.10	0.50	39.16
Blue Canyon	65	-4	77	54	755	422	0	0.00	0.00	0.48	66.36
Yosemite Valley	71	-3	94	49	1,288	781	0	0.00	0.00	0.58	37.73
South Coast											
Santa Maria AP	63	-2	71	52	445	299	1	0.00	0.01	0.03	14.01
Santa Barbara A	64	-6	74	52	589	643	1	0.00	0.07	0.03	16.93
Oxnard NWS	65	-3	72	58	712	578	1	0.00	0.01	0.02	15.62
Riverside AP	74	-6	92	58	1,864	1,654	1	0.00	0.10	0.03	10.22
Los Angeles AP	67	-4	72	61	1,003	958	2	0.00	0.03	0.03	13.15
San Diego AP	69	-4	74	64	977	1,158	2	0.00	0.05	0.03	10.77
Southeast Interior											
Bishop AP	72	-5	98	46	1,468	1,220	3	0.00	0.47	0.17	5.02
Daggett AP	84	-4	105	65	3,081	2,499	2	0.00	0.27	0.64	4.17
Lancaster ATC	79	-3	98	60	2,167	1,631	1	0.00	0.02	0.10	7.40
Thermal	87	-4	109	64	3,606	3,328	3	0.00	0.08	0.30	3.53
Blythe AP	91	-3	107	72	3,854	3,441	3	0.00	0.54	0.54	4.02
Imperial CA	89	-3	109	70	3,690	3,226	1	0.00	0.05	0.17	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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