



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

Temperatures were seasonal for this time of year and fairly consistent day to day. By the weekend, the one exception occurred in the mountains, where overnight lows cooled some 10 degrees. Most coastal locations highs were in the 70s and 80s and 80s and 90s across the valley. The mountains had mostly 70s and 80s as well, while the desert reported 100-115 degree heat. Overnight lows were in the 50s and 60s along the coast and across the valley, with 70s in the desert, and 40s-50s in the mountains. By the weekend, several mountain locations reported lows in the 30s, a sign that fall might not be that far away.

A repetitive weather pattern settled across the State this week, with mostly dry conditions. A few areas received rain at least once during the week, but most amounts were light. On Thursday, some locations south of Reno-Santa Rosa received some light rainfall with most totals a tenth of an inch or less. The central and northern Sierras received light sprinkles on multiple days, but amounted to barely more than a trace of rainfall.

FIELD CROPS

Alfalfa fields were irrigated, cut, and baled. **Corn** continued to be cut for silage. **Safflower** were harvested. **Sorghum** silage were making good progress, with some fields harvested. **Sudan** silage crop were almost done with harvesting. Grain sorghum were progressing well. **Cotton** continued showing good growth, with plants blooming and setting bolls. Cotton were rated as 90 percent good to excellent and 95 percent of the crop were squaring, with less than 5 percent setting bolls. Dry black-eye **beans** were in various stages of development. In Fresno County, corn and sorghum were irrigated, fertilized and some was cut early. Aphids were reported in cotton.

FRUIT CROPS

The **grape** harvest were in full swing. Early raisin varieties were harvested in Fresno County. Herbicide, fungicide and miticide treatments were applied to vineyards. Sulfur applications were complete in most areas. No European grape vine moths have been reported. **Peach, plum** and **nectarine** harvest continued. Some **apricot** orchards were irrigated and pruned. Pomegranates grew nicely. Olives were sizing up well. Bartlett **pears** continued to be harvested. **Persimmon** were thinned. Heat and water stress appeared to have lightened the **avocado** crop. Valencia **orange** harvest was winding down while Navels were progressing well. Growers continued to prepare citrus groves for next season with herbicide, fungicide and sunscreen sprays.

NUT CROPS

Early variety **almond** harvest continued. Hull rot and some Navel Orangeworm were reported in almonds. **Walnut** husk fly sprays were applied in some groves. **Pistachios** were irrigated and harvest anticipated to begin in mid-August. Pistachio hull slip and split were seen in some varieties.

VEGETABLE CROPS

In Solano County, **Bell peppers** were harvested. Growers prepared to harvest **tomatoes**. In San Joaquin County, harvesting continued for **watermelon, cantaloupe, onion** and processing tomatoes. In Monterey County, second production of **lettuce** and other three-planting commodities ended. Third plantings were underway. All commodities were in production. Dry onion production was slightly ahead of normal due to the dry, warm weather. In Fresno County, harvest continued for **carrots**, melons, Bell peppers and early processing tomatoes. Mold issues and lack of color intensity were reported in some tomato fields. In Tulare County, **yellow squash, zucchini**, Bell and **chili peppers, eggplant**, tomatoes, and **cucumbers**, were harvested. **Sweet corn** harvest continued.

LIVESTOCK

Rangeland forage grasses and non-irrigated pasture continued to deteriorate at all elevations. With high fire danger and Red Flag wind warnings, as additional firefighters were called up to assist with suppression of the rash of fires across the state. To date this season's acreage burned is double the five year average. The largest fire, accounting for more than half the area blackened, was in prime foothill range. Seasonal ponds continued to dry up requiring some ranchers to haul water to livestock. Sheep and cattle grazed on idle fields and harvested grain fields. Supplemental feeding of hay and nutrients was widespread. Bees worked seed alfalfa, melon and squash plantings.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/9/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 8/9/2015	Departure from Normal 2/	High	Low	This Year	Normal Year 2/	This Season	This Week	This Season	Normal Season 2/	Normal Year 2/
					January 1 - 8/9/2015	January 1 - 8/9/2015	July 1 - 8/9/2015	Week Ending 8/9/2015	July 1 - 8/9/2015	July 1 - 8/9/2015	July 1 - June 30
					-- Degrees Fahrenheit --				-- Number --		-- Days /3 --
North Coast											
Eureka WFO	61	+3	69	52	76	39	5	0.00	0.16	0.25	38.10
Ukiah	72	-2	98	51	1,256	857	2	0.00	0.13	0.05	38.90
Santa Rosa AP	68	+1	91	49	682	631	2	0.00	0.05	0.06	31.01
Napa State Hosp	70	+2	88	54	888	695	1	0.00	0.01	0.05	26.46
Central Coast											
San Francisco A	66	+4	76	58	477	266	0	0.00	0.00	0.03	20.11
San Jose AP	69	-3	83	57	837	938	1	0.02	0.02	0.06	15.08
Salinas AP	67	+4	77	59	558	297	2	0.06	0.07	0.04	12.91
Monterey AP	65	+5	74	57	377	111	4	0.04	0.12	0.09	20.35
King City Ag	68	-2	86	53	902	743	2	0.00	0.03	0.01	12.30
Paso Robles AP	72	-4	91	53	1,213	995	2	0.00	2.09	0.01	13.08
Sacramento Valley											
Redding	81	+2	100	65	2,348	1,573	1	0.00	0.04	0.05	33.52
Red Bluff	79	-2	98	61	2,119	1,693	1	0.00	0.03	0.10	24.07
Willow s 6W	76	0	95	55	1,745	1,301	1	0.00	0.05	0.06	19.03
Oroville AP	77	-1	97	60	1,896	1,414	1	0.01	0.01	0.07	28.75
Marysville	75	-4	97	57	1,689	1,615	0	0.00	0.00	0.07	22.07
Sacramento AP	75	-2	95	59	1,534	1,240	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	74	-4	94	56	1,579	1,424	2	0.01	0.02	0.05	13.84
Modesto AP	77	-1	95	61	1,888	1,532	0	0.00	0.00	0.05	13.12
Merced Macready	76	-3	95	60	1,655	1,505	0	0.00	0.00	0.03	12.50
Madera AP	77	-4	97	59	1,853	1,607	2	0.01	0.12	0.01	11.94
Fresno AP	79	-3	97	62	2,181	1,754	2	0.00	0.43	0.01	11.23
Lemoore NAS	78	-2	98	62	1,960	1,572	2	0.00	0.12	0.00	7.89
Visalia AP	77	-3	95	61	1,972	1,602	3	0.00	0.20	0.01	11.03
Bakersfield AP	81	-2	98	64	2,400	1,965	1	0.00	0.04	0.00	6.49
Cascade Sierra											
Alturas AP	67	+1	90	41	587	310	12	0.27	1.44	0.39	12.13
Mount Shasta AP	67	0	89	48	755	332	6	0.00	1.50	0.48	39.16
Blue Canyon	68	-2	78	54	692	406	3	0.00	0.08	0.46	66.36
Yosemite Valley	75	+2	96	54	1,221	755	7	0.00	1.88	0.58	37.73
South Coast											
Santa Maria AP	68	+5	79	56	695	290	2	0.00	0.14	0.03	14.01
Santa Barbara A	71	+3	86	59	722	627	1	0.00	0.01	0.03	16.93
Oxnard NWS	69	+3	81	56	923	564	4	0.00	0.58	0.02	15.62
Riverside AP	79	-1	99	61	2,033	1,614	5	0.01	1.95	0.03	10.22
Los Angeles AP	71	+2	80	64	1,058	938	3	0.00	0.35	0.03	13.15
San Diego AP	74	+3	84	67	1,504	1,134	4	0.00	1.70	0.03	10.77
Southeast Interior											
Bishop AP	76	0	99	53	1,340	1,188	3	0.00	0.24	0.17	5.02
Daggett AP	88	+1	108	65	2,778	2,445	7	0.05	0.64	0.62	4.17
Lancaster ATC	80	-1	100	57	1,713	1,590	4	0.00	2.34	0.10	7.40
Thermal	93	+3	112	68	3,396	3,266	3	0.00	0.88	0.28	3.53
Blythe AP	96	+3	115	76	3,731	3,375	4	0.00	0.23	0.50	4.02
Imperial CA	95	+4	115	76	3,524	3,162	3	0.00	0.26	0.15	2.96

1/ Precipitation (rain or melted snow /ice).

2/ Normal periods 1970-2000 used in Departure From Normal calculations.

3/ Total number of days with precipitation events this season.

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