



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: July 5, 2015
RELEASED: July 6, 2015

FREQUENCY: Weekly
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WEATHER

The hot, dry summer continued last week. Above average temperatures were present across the entire State. Highs were in the 70s and 80s along the coast, 90s-100s in the valleys, 100s-110s in the desert, and 60s-80s in the mountains, depending on elevation. Lows were in the 50s-70s along the coast from north to south, 60s-70s in the valleys, 80s-90s in the deserts, with 40s-50s in the mountains.

Most locations in the Sierras received around a quarter of an inch to a half of an inch of rainfall this week, with a few isolated locations seeing closer to one inch. Over the weekend, rain showers spread to the northern mountains, including the Lassen Volcanoes and Mt. Shasta regions, as well as pushing into the northern Mojave Desert. The southern coastal areas received a few sprinkles during the week, but most of the rest of the State reported no measureable rainfall during the week. Snow-cover disappeared from the mountains across the State, leaving bare peaks. A few isolated patchy snow banks may remain in elevated, sheltered areas, but the snowmelt/runoff period has ended.

FIELD CROPS

The **corn** silage crop was in various stages of growth, with some tasseling and forming ears. **Alfalfa** fields were irrigated, cut, and baled. **Cotton** continued to be irrigated and cultivated for weed control. Cotton was showing good growth in early planted fields, with plants squaring and starting to bloom. Cotton was rated as 90 percent good to excellent and more than three quarters of the crop was squaring with 20 percent setting bolls. Summer **beans** continued to be irrigated and cultivated. Winter **wheat** was rated as 85 percent good to excellent with 85 percent harvested. **Rice** herbicide applications are going strong. **Sunflower** and **safflower** fields were in bloom.

FRUIT CROPS

Peaches, **nectarines**, **apricots**, and **plums** were picked, with some varieties 2-3 weeks ahead of schedule. **Grape** vines continued to be irrigated and leaves thinned to allow for light and air circulation. Early table grape varieties were harvested, with fruit shipped to foreign markets. Valencia **orange** harvest continued, with the majority of fruit going to domestic markets. **Lemons** were shipped to foreign markets. Re-greening was becoming more common due to the higher temperatures, and packers were color-sorting.

NUT CROPS

Almond, **walnut** and **pistachio** orchards were irrigated, as additional sun protection was applied to walnuts. Herbicides and mowing were used to control weeds in walnut and almond orchards. Pistachios and shelled walnuts were exported.

VEGETABLE CROPS

In Sutter County, summer vegetables were harvested for Farmers' Markets. Processing **tomato** transplants and **cucurbits** were developing rapidly with warm weather. In San Joaquin County, fresh vegetables were harvested for the certified Farmers' Markets program. In Stanislaus County, **broccoli**, **cantaloupes** and **honeydew** melons were harvested. In Monterey County, **brassicas**, **celery**, **spinach**, and **lettuces** were harvested. The warm weather has advanced the season by nearly a month. The last rotation plantings begin this month. In San Mateo County, the warm days have contributed to abundant vegetative growth for summer vegetables, and fall **squash** began flowering. In Fresno County, early processing tomato fields began harvest. Harvest finished on organic yellow **onions** and continued for conventional red and yellow onions. In Tulare County, yellow squash, Bell and chili **pepper**, **eggplant**, and cucumbers, were harvested. Certified producers harvested tomatoes. Sweet corn harvest was picking up with sales in Farmers' Markets and roadside stands.

LIVESTOCK

Water was diverted from irrigated pastures to permanent croplands. This caused a decline in available livestock feed which was requiring increase in supplemental feeding. Dry land pasture and rangeland continued to decline in nutritional value due to lack of water. Rangeland ponds continued to decrease in volume and some have completely dried up requiring moving cattle to other areas or hauling water. Pollination activity of bees continued in sunflower and melon fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/5/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 7/5/2015	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 - 7/5/2015	January 1 - 7/5/2015	July 1 - 7/5/2015	Week Ending 7/5/2015	July 1 - 7/5/2015	July 1 - 7/5/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		- Days /3 -	-- Inches of Precipitation --			
North Coast											
Eureka WFO	59	+2	66	53	9	11	1	0.03	0.02	0.05	38.10
Ukiah	80	+10	108	55	761	394	0	0.00	0.00	0.05	38.90
Santa Rosa AP	70	+3	102	52	353	358	0	0.00	0.00	0.00	31.01
Napa State Hosp	74	+6	97	56	500	389	0	0.00	0.00	0.00	26.46
Central Coast											
San Francisco A	65	+3	79	55	230	156	0	0.00	0.00	0.03	20.11
San Jose AP	72	+2	92	59	483	553	0	0.00	0.00	0.00	15.08
Salinas AP	66	+4	77	54	313	170	0	0.00	0.00	0.04	12.91
Monterey AP	65	+6	77	55	170	57	1	0.01	0.01	0.05	20.35
King City Ag	73	+5	100	55	525	421	2	0.03	0.03	0.01	12.30
Paso Robles AP	78	+6	107	57	737	502	0	0.00	0.00	0.00	13.08
Sacramento Valley											
Redding	91	+12	113	67	1,508	828	0	0.00	0.00	0.05	33.52
Red Bluff	89	+10	113	66	1,360	936	0	0.00	0.00	0.05	24.07
Willow s 6W	85	+10	109	60	1,106	722	0	0.00	0.00	0.05	19.03
Oroville AP	86	+10	106	66	1,219	780	0	0.00	0.00	0.05	28.75
Marysville	84	+7	105	62	1,063	955	0	0.00	0.00	0.05	22.07
Sacramento AP	81	+8	107	58	959	696	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	83	+7	106	60	993	814	1	0.01	0.01	0.00	13.84
Modesto AP	85	+9	105	63	1,228	911	0	0.00	0.00	0.00	13.12
Merced Macready	84	+8	105	65	1,029	852	0	0.00	0.00	0.00	12.50
Madera AP	85	+7	105	66	1,177	914	0	0.00	0.00	0.01	11.94
Fresno AP	88	+9	106	70	1,414	1,001	1	0.07	0.07	0.01	11.23
Lemoore NAS	86	+9	106	67	1,246	918	1	0.01	0.01	0.00	7.89
Visalia AP	85	+8	104	70	1,277	923	1	0.02	0.02	0.01	11.03
Bakersfield AP	90	+9	106	74	1,577	1,151	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	76	+13	101	48	324	83	1	0.26	0.26	0.05	12.13
Mount Shasta AP	77	+13	100	52	425	104	0	0.00	0.00	0.10	39.16
Blue Canyon	75	+11	87	65	395	121	1	0.03	0.03	0.10	66.36
Yosemite Valley	82	+12	104	62	691	290	2	0.41	0.41	0.10	37.73
South Coast											
Santa Maria AP	68	+6	82	55	382	150	0	0.00	0.00	0.00	14.01
Santa Barbara A	68	+3	78	60	380	366	0	0.00	0.00	0.00	16.93
Oxnard NWS	69	+5	81	59	580	339	0	0.00	0.00	0.00	15.62
Riverside AP	81	+5	100	63	1,389	938	1	0.02	0.02	0.00	10.22
Los Angeles AP	69	+2	78	62	664	600	0	0.00	0.00	0.00	13.15
San Diego AP	72	+4	81	66	1,045	738	0	0.04	0.00	0.03	10.77
Southeast Interior											
Bishop AP	81	+7	102	59	774	595	1	0.01	0.01	0.05	5.02
Daggett AP	92	+6	111	75	1,860	1,461	2	0.10	0.10	0.05	4.17
Lancaster ATC	85	+7	105	67	1,036	854	1	0.03	0.03	0.00	7.40
Thermal	94	+5	111	76	2,306	2,170	0	0.00	0.00	0.00	3.53
Blythe AP	95	+3	111	79	2,565	2,189	1	0.16	0.16	0.01	4.02
Imperial CA	94	+4	110	78	2,419	2,051	0	0.00	0.00	0.00	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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