



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: July 26, 2015
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FREQUENCY: Weekly
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WEATHER

The beginning of the week featured above average temperatures Statewide. Temperatures consisted of highs in the 60s-80s along the coast from north to south, 90s in the valley, 100s-110s in the desert, and 70s-80s in the mountains. Lows dropped into the 50s-60s along the coast from north to south, 60s-70s in the valley, 70s for the desert, and 40s-50s in the mountains. During the second half of the week, high pressure allowed for strong radiational cooling nights across the valley and the Sierras. While highs stayed essentially the same as earlier in the week, overnight lows dropped some 10-15 degrees cooler.

In the beginning of the week, moisture in the Sierras from excursions of monsoonal moisture-rich air led to isolated showers and thunderstorms. While most parts of the central and southern Sierras received some rain during the first three days, a couple of isolated areas received rainfall amounts totaling nearly two inches. A few sprinkles were noted in the Los Angeles and San Diego areas associated with marine fog/stratus. In the second half of the week, nowhere in the State received any rainfall. The marine fog/stratus events along the coast were kept at bay. There were radiation fog events across the northern parts of the valley near Redding.

FIELD CROPS

The **corn** silage crop was in various stages of growth, some was harvested. **Sorghum** silage made good progress. Grain sorghum was planted and progressing well. **Alfalfa** fields were irrigated, cut, and baled. Some alfalfa hay was in the fourth and fifth cuttings. **Wheat** straw was baled, stacked, and hauled away for storage or to customers. **Cotton** continued to be irrigated and cultivated for weed control. Cotton was showing good growth, with plants blooming and setting bolls. Cotton was rated as 90 percent good to excellent and 97 percent of the crop was squaring, with 90 percent setting bolls. Summer **beans** continued to be irrigated and cultivated. Black-eyed beans were harvested and shipped.

FRUIT CROPS

The **grape** harvest began to accelerate. In Napa County, wine grapes were starting to show color. Fungicide applications continued. Harvest of tree fruit crop was ongoing. Bartlett **pears** and early variety **apples** continued to be harvested, packed and shipped. **Cherry** orchards were pruned and irrigated. Valencia **oranges** were harvested. Star Ruby **grapefruit** were packed and shipped. Growers were working citrus groves in preparation for next season. In Ventura County orange and **lemon** groves were irrigated. Citrus nursery stock was sold and planted.

NUT CROPS

In Fresno and Madera Counties, some **almond** growers started shaking trees. The **pistachio** harvest is expected to begin in two weeks. Pistachios and shelled **walnuts** continued to be exported and demand remains strong.

VEGETABLE CROPS

In Monterey County, **strawberries** were a month ahead in production. **Lettuces** and **brassicas** were in full production including second or third plantings. **Celery** and **spinach** harvest continued throughout the county. Fungicide applications continued. In Stanislaus County, **broccoli**, **cantaloupe**, and **honeydew** were harvested. Fresh market **tomatoes** were transplanted. In Tulare County, yellow **squash**, **Zucchini**, Bell and Chili **peppers**, **eggplant**, **tomatoes**, sweet **corn**, and **cucumbers** were harvested. More roadside stands were opening and sales continued at the Farmers' Markets.

LIVESTOCK

In Tulare County the foothill rangeland water and forage were very poor at the lower elevations. Supplemental feeding continued. Feed costs for cattle producers remain high. In Ventura County, there were reports of cattle foraging on the hillsides.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/26/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 7/26/2015	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 - 7/26/2015	January 1 - 7/26/2015	July 1 - 7/26/2015	Week Ending 7/26/2015	July 1 - 7/26/2015	July 1 - 7/26/2015	July 1 - June 30
					-- Degrees Fahrenheit --				-- Number --		Days /3-
North Coast											
Eureka WFO	61	+3	67	53	43	26	4	0.00	0.15	0.12	38.10
Ukiah	74	+1	98	51	1,040	670	2	0.00	0.13	0.05	38.90
Santa Rosa AP	70	+3	95	48	539	519	2	0.00	0.05	0.06	31.01
Napa State Hosp	70	+1	93	52	710	569	1	0.00	0.01	0.05	26.46
Central Coast											
San Francisco A	66	+4	76	58	374	219	0	0.00	0.00	0.03	20.11
San Jose AP	69	-3	87	55	683	784	0	0.00	0.00	0.06	15.08
Salinas AP	67	+5	89	57	460	241	1	0.00	0.01	0.04	12.91
Monterey AP	65	+6	81	54	293	88	3	0.00	0.08	0.09	20.35
King City Ag	71	+3	94	51	751	611	2	0.00	0.03	0.01	12.30
Paso Robles AP	74	-1	95	55	1,004	792	2	0.01	2.09	0.01	13.08
Sacramento Valley											
Redding	82	+1	107	61	1,991	1,282	1	0.00	0.04	0.05	33.52
Red Bluff	80	-3	105	59	1,789	1,393	1	0.00	0.03	0.10	24.07
Willow s 6W	76	-1	100	57	1,457	1,074	1	0.00	0.05	0.06	19.03
Oroville AP	79	0	99	59	1,610	1,166	0	0.00	0.00	0.07	28.75
Marysville	77	-3	100	53	1,425	1,354	0	0.00	0.00	0.07	22.07
Sacramento AP	76	0	99	58	1,289	1,022	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	77	-1	98	57	1,336	1,181	1	0.00	0.01	0.05	13.84
Modesto AP	80	+2	100	59	1,605	1,284	0	0.00	0.00	0.05	13.12
Merced Macready	79	+1	98	58	1,400	1,245	0	0.00	0.00	0.03	12.50
Madera AP	80	+1	100	58	1,574	1,330	1	0.00	0.11	0.01	11.94
Fresno AP	83	+1	100	63	1,858	1,454	2	0.00	0.43	0.01	11.23
Lemoore NAS	81	+3	101	59	1,663	1,312	2	0.00	0.12	0.00	7.89
Visalia AP	81	+2	100	61	1,685	1,333	3	0.00	0.20	0.01	11.03
Bakersfield AP	84	0	99	65	2,051	1,640	1	0.00	0.04	0.00	6.49
Cascade Sierra											
Alturas AP	66	-1	93	38	467	219	8	0.28	1.14	0.25	12.13
Mount Shasta AP	67	+2	91	42	613	241	6	1.14	1.50	0.34	39.16
Blue Canyon	67	-2	79	56	533	287	2	0.04	0.07	0.32	66.36
Yosemite Valley	74	+1	92	55	968	560	7	0.84	1.88	0.46	37.73
South Coast											
Santa Maria AP	70	+7	92	55	572	234	2	0.01	0.14	0.03	14.01
Santa Barbara A	72	+5	83	60	577	515	1	0.01	0.01	0.03	16.93
Oxnard NWS	73	+7	83	62	785	466	4	0.07	0.58	0.02	15.62
Riverside AP	79	-1	96	66	1,749	1,334	4	0.49	1.94	0.00	10.22
Los Angeles AP	73	+4	84	67	896	798	3	0.03	0.35	0.00	13.15
San Diego AP	75	+4	82	69	1,308	966	4	0.21	1.70	0.03	10.77
Southeast Interior											
Bishop AP	76	-2	99	51	1,092	954	2	0.00	0.22	0.17	5.02
Daggett AP	84	-5	102	68	2,372	2,053	4	0.27	0.44	0.37	4.17
Lancaster ATC	78	-4	94	65	1,412	1,294	4	1.59	2.34	0.05	7.40
Thermal	92	-1	111	72	2,927	2,829	2	0.19	0.84	0.14	3.53
Blythe AP	92	-3	112	76	3,232	2,900	4	0.05	0.23	0.22	4.02
Imperial CA	90	-2	110	74	3,043	2,714	3	0.11	0.26	0.01	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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