



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

A broad ridging pattern across the western US resulted in a very hot week in California. High pressure kept cooler, moist Pacific air at sea and kept the State completely dry throughout the week. The presence of high pressure allowed temperatures to soar across the entire State, with temperatures exceeding 90 degrees pushing all the way to the coast. The one exception was along the northern California coast, where temperatures stayed in the 70s. Highs throughout the week topped 90 degrees along the coast, exceeded 100 degrees across the Central Valley and the southern deserts, and even climbed into the 80s and 90s in the mountains. Overnight lows ranged from the 50s on the central coast to 60s in the Central Valley.

FIELD CROPS

In Tulare County, **corn** silage was cut for local dairy use. **Sorghum** silage was harvested. **Cotton** continued to show good growth, with bolls set and is reported to be ahead of last year's schedule. Black-eye **beans** were harvested. In Madera and Ventura Counties, 50% of corn and sorghum silage was harvested. In Sutter County, growers took advantage of recent heat to dry and harvest **rice**. In Sacramento County, the first rice field was harvested for seed. Other rice fields are still green. In Yolo County, ground preparation was underway for future **wheat** fields. **Alfalfa** continued to be irrigated, cut, and baled throughout the State.

FRUIT CROPS

In Madera County, the **grape** harvest continued. Raisins are 95% on ground. Orchards were irrigated after harvest of **olives** and tree fruit. In Ventura County, the wine grape harvest continued with Ruby Cabernet and Symphony. In San Luis Obispo County, cooler temperatures have slowed down the grape harvest. In Sutter County, the **peach, prune, and pomegranate** harvests have been completed. Olives started to size up and some orchards were pruned. In Tulare County, Asian **pears** are being harvested, packed, and exported. In San Joaquin County, the grape harvest continued. In Napa County, 0.4 inches of rain fell this week, which delayed some of the harvesting. Smaller yields were reported, but with great quality of wine grapes. In Fresno County, the grape harvest for all varieties is in final stage. Valencia **oranges** are still being picked and packed for domestic markets. Navel oranges are maturing. The olive harvest has begun. Citrus nursery stock sales have slowed.

NUT CROPS

Harvesting of **almonds** and **pistachios** continued in Madera County. In Ventura County, the almond harvest continued, and yields are good. **Walnuts** are being treated with ethanol to speed harvest. Pistachio harvest is almost completed, and yields are poor. In Sutter County, the pistachio harvest has been completed. In Sutter County, the harvest continued for walnuts and almonds.

VEGETABLE CROPS

In Sutter County, **cantaloupe** harvest and packing continued. The **cucurbit** seed harvest was winding down. The remaining crops for farmer's markets were harvested in anticipation of the end of the market season this month. Processing **tomato** harvest was winding down. In Yolo County, tomato harvest was finishing up with excellent tonnage reported. In Sacramento County, fresh market tomatoes were harvested. In San Joaquin County, harvest continued for **watermelon, cantaloupes, other melons,** and Farmer's markets vegetables and produce. In Monterey County, iceberg **lettuce** production and harvest continued with higher than average prices reported. In Fresno County, the processing tomato harvest was wrapping up. **Carrots** were irrigated and both herbicide and fungicide were applied. In Tulare County, Roma tomatoes were exported to Mexico. **Honeydew melons** were harvested and packed. In Ventura County, **peppers** were harvested.

LIVESTOCK

Very poor range conditions continued as range cattle were given supplemental feed to compensate for the lack of nutritional forage. Due to the lack of rain in San Joaquin County, ranchers are having to haul water to livestock as most of the ponds are either dried up or of very poor quality. Sheep are grazing on idle crop land or stubble fields. In Fresno County, cooler weather is helping increase dairy cow milk production. In Tulare County, new wells continue to be drilled or existing ones lowered due to the lack of available surface water supplies and dropping water tables.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/20/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 9/20/2015	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 - 9/20/2015	January 1 - 9/20/2015	July 1 - 9/20/2015	Week Ending 9/20/2015	July 1 - 9/20/2015	July 1 - 9/20/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /3 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	1	69	47	135	72	10	0.25	0.8	1.05	38.1
Ukiah	66	-4	101	44	1774	1322	5	0.74	0.88	0.56	38.9
Santa Rosa AP	66	-2	99	46	1129	951	6	0.42	0.5	0.44	31.01
Napa State Hosp	70	3	99	51	1414	1033	5	0.25	0.27	0.37	26.46
Central Coast											
San Francisco A	66	4	92	51	665	225	4	0	0.12	0.37	20.35
San Jose AP	68	-2	95	52	1345	1376	1	0	0.02	0.26	15.08
Salinas AP	67	3	95	50	933	491	4	0.03	0.1	0.21	12.91
Monterey AP	66	4	92	51	665	225	4	0	0.12	0.37	20.35
King City Ag	69	2	101	45	1417	1115	3	0.01	0.04	0.21	12.3
Paso Robles AP	70	0	105	43	1823	1512	3	0.05	2.14	0.27	13.08
Sacramento Valley											
Redding	71	-3	100	53	3164	2266	3	0.55	0.59	0.5	33.52
Red Bluff	70	-6	98	52	2878	2437	3	0.2	0.23	0.63	27.07
Willows 6W	69	-4	96	51	2412	1879	2	0.05	0.1	0.35	19.03
Oroville AP	70	-1	94	52	2609	1996	4	0.1	0.2	0.49	28.75
Marysville	69	-5	98	47	2356	2271	2	0.06	0.06	35	22.07
Sacramento AP	71	-1	99	52	2220	1808	1	0.02	0.02	0.31	17.93
San Joaquin Valley											
Stockton	72	-1	101	53	2288	2056	3	0.01	0.03	0.3	13.84
Modesto AP	73	0	100	55	2671	2172	0	0	0	0.28	13.12
Merced Macready	71	-3	100	49	2765	2228	2	0	0.12	0.22	7.89
Madera AP	71	-3	101	52	2620	2297	3	0.18	0.3	0.16	11.94
Fresno AP	75	0	100	56	3074	2496	4	0.12	0.55	0.18	11.23
Lemoore NAS	73	0	102	49	2765	2228	2	0	0.12	0.22	7.89
Visalia AP	74	2	98	52	2781	2269	3	0	0.2	0.18	11.03
Bakersfield AP	76	0	98	57	3350	2796	1	0	0.04	0.13	6.49
Cascade Sierra											
Alturas AP	56	-2	88	27	792	451	18	0.17	1.8	1.13	12.13
Mount Shasta AP	57	-3	88	36	1044	498	11	0.24	1.8	1.34	39.16
Blue Canyon	60	-2	81	39	1105	651	5	0.1	0.18	1.63	66.36
Yosemite Valley	67	1	94	45	1818	1186	8	0.08	1.96	1.24	37.73
South Coast											
Santa Maria AP	71	8	97	51	1140	499	3	0.09	0.23	0.28	14.01
Santa Barbara A	71	5	87	54	1226	984	4	0.16	0.17	0.4	16.93
Oxnard NWS	73	7	89	59	1461	861	6	0.47	1.05	0.35	15.62
Riverside AP	78	3	106	61	2941	2382	8	1.83	3.83	0.39	10.22
Los Angeles AP	74	5	89	65	1672	1389	6	1.8	2.16	0.35	13.15
San Diego AP	76	5	92	68	2224	1652	7	1.24	2.95	0.23	10.77
Southeast Interior											
Bishop AP	67	1	94	41	1966	1674	3	0	0.24	0.49	5.02
Daggett AP	77	-2	101	59	3917	3432	8	0.17	0.81	1.07	4.17
Lancaster ATC	72	0	98	48	2582	2285	5	0.64	2.98	0.34	7.4
Thermal	84	-1	106	64	4682	4437	3	0	0.88	0.87	3.53
Blythe AP	87	2	106	69	5163	4629	4	0	0.23	1.38	4.02
Imperial CA	88	3	106	66	4974	4386	3	0	0.26	0.58	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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