



California Crop Weather

Cooperating with the California Department of Food and Agriculture

Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

WEEK ENDING: September 27, 2015
RELEASED: September 28, 2015

FREQUENCY: Weekly
VOL. 36 NO. 12

WEATHER

It was a very warm and dry week throughout the State as temperatures averaged near 10 degrees above normal. Coastal locations typically saw highs near 70 degrees in the far north to 90 degrees along the southern coasts. Lows were typically between 50 and 70 degrees from north to south. Most of the Central Valley saw highs in the 80s and 90s each day and overnight lows mostly in the 60s. The southern deserts continued to experience summertime temperatures, with highs close to 110 degrees and lows in the 70s and 80s each night. Highs in the mountains continued to be quite warm, but dry air and calm winds associated with high pressure over Nevada allowed for strong cooling each night. Lows in the mountains typically ranged from the 30s to the 50s, based mostly on elevation. The only other weather feature of note was a marine fog/stratus event on Tuesday that was confined mostly to the San Francisco area and locations in the immediate vicinity, which kept highs in the 60s and 70s there. This was accompanied by both advection and radiation fog along the coast and in the central parts of the Central Valley.

FIELD CROPS

Cotton harvest had still not begun in California. More than four-fifths of the crop were reported to have bolls opening by week's end which is well above the five-year average for this week. There were reports of whitefly pressure but otherwise the crop was reported 90 percent good-to-excellent. Fall planted **alfalfa** had emerged in Siskiyou County. The crop continued to be irrigated, cut, and baled throughout the rest of the State. **Rice** harvest was ongoing with over one-third of the crop harvested by week's end. This was more than 20 percent higher than the five-year average for this week. The quality of the crop is lower than previous years with only 70 percent of the crop rated good-to-excellent. Fields were flooded for wildlife. There were some reports of winter **wheat** fields planted. **Corn** and **sorghum** silage harvest were under way. **Potato** harvest was ongoing near the California-Oregon border and planting was ongoing in the Imperial Valley.

FRUIT CROPS

The harvesting of wine **grapes** continued in Napa County. Raisin grapes continued drying as trays were rolled and collected from the fields. **Peaches, plums, nectarines**, and Asian **pears** exports continued. **Pomegranate** harvest continued. The **olive** harvest continued. In Fresno County, Valencia **oranges** were picked and packed for domestic markets. Navel oranges matured. Bagged **lemons** were exported. In Yuba County, **persimmon** harvest started.

NUT CROPS

The harvest of early variety **walnuts** began in Sutter County. In Yuba County, walnut husks were splitting due to the small rain showers received the previous week. The **pistachio** harvest continued in Tulare County. Reported reduction in pistachio yields this year was due to the lack of winter chill hours. **Almond** harvest was in full swing. Pistachios, almonds, walnuts, and **pecans** were packed and exported.

VEGETABLE CROPS

In Sutter County, **honeydew** harvest and packing continued. Processing **tomato** harvest was winding down. In Sacramento County, fresh market tomatoes were harvested. Harvest continued in San Joaquin County for **watermelon, cantaloupes**, other **melons**, and Farmer's markets vegetables and produce. Iceberg **lettuce** harvest continued in Monterey County. In Fresno County, the processing tomato harvest was wrapping up. **Carrots** were irrigated and both herbicide and fungicide were applied. **Peppers** were harvested in Ventura County.

LIVESTOCK

Foothill rangeland water and forage continued to be very poor at all elevations. Supplemental feeding continued and was required. Feed costs for cattle producers remained high. Many cattle were relocated out of the foothill rangeland due to the current conditions. New wells were drilled and existing ones lowered due to the lack of available surface water supplies and dropping water tables.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/27/2015

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION 1/			
	Average Week Ending 9/27/2015	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 - 9/27/2015	January 1 - 9/27/2015	July 1 - 9/27/2015	Week Ending 9/27/2015	July 1 - 9/27/2015	July 1 - 9/27/2015	July 1 - June 30
					-- Degrees Fahrenheit --				-- Number --		Days /3 -
North Coast											
Eureka WFO	58	2	69	46	135	73	10	0	0.8	1.28	38.1
Ukiah	72	6	100	48	1861	1374	5	0	0.88	0.77	38.9
Santa Rosa AP	71	5	99	48	1205	998	6	0	0.5	0.58	31.01
Napa State Hosp	72	5	100	49	1497	1082	5	0	0.27	0.51	26.46
Central Coast											
San Francisco A	67	4	91	55	902	475	0	0	0	0.27	20.11
San Jose AP	72	5	97	53	1433	1436	1	0	0.02	0.33	15.08
Salinas AP	68	5	89	53	993	525	4	0	0.1	0.28	12.91
Monterey AP	66	4	86	52	708	246	4	0	0.12	0.44	20.35
King City Ag	73	6	101	52	1517	1167	5	0	0.17	0.28	12.3
Paso Robles AP	76	8	105	50	1937	1569	3	0	2.14	0.4	13.08
Sacramento Valley											
Redding	77	6	100	54	3282	2345	3	0	0.59	0.66	33.52
Red Bluff	77	5	99	53	2996	2527	3	0	0.23	0.83	24.07
Willow s 6W	76	6	99	52	2529	1953	2	0	0.12	0.43	19.03
Oroville AP	76	7	98	53	2721	2062	4	0	0.2	0.63	28.75
Marysville	75	4	99	50	2464	2352	2	0	0.06	0.49	22.07
Sacramento AP	76	6	102	51	2332	1881	1	0	0.02	0.41	17.93
San Joaquin Valley											
Stockton	77	7	102	51	2410	2134	3	0	0.03	0.37	13.84
Modesto AP	79	8	102	58	2804	2253	0	0	0	0.35	13.12
Merced Macready	77	6	102	54	2481	2244	0	0	0	0.21	12.5
Madera AP	79	8	103	56	2753	2377	3	0	0.3	0.23	11.94
Fresno AP	81	10	102	62	3226	2584	4	0	0.55	0.25	11.23
Lemoore NAS	79	8	103	54	2899	2308	2	0	0.12	0.29	7.89
Visalia AP	79	9	100	57	2926	2349	3	0	0.2	0.25	11.03
Bakersfield AP	83	9	101	64	3511	2898	1	0	0.04	0.2	6.49
Cascade Sierra											
Alturas AP	60	6	88	33	799	451	18	0	1.8	1.27	12.13
Mount Shasta AP	64	8	89	41	1075	510	11	0	1.8	1.57	39.16
Blue Canyon	71	11	82	59	1182	671	5	0	0.18	2.05	66.36
Yosemite Valley	74	10	93	53	1919	1224	8	0	1.96	1.52	37.73
South Coast											
Santa Maria AP	74	11	99	58	1238	531	3	0	0.23	0.36	14.01
Santa Barbara A	72	6	86	58	1315	1033	4	0	0.17	0.53	16.93
Oxnard NWS	74	9	86	61	1562	903	6	0	1.05	0.42	15.62
Riverside AP	82	8	100	67	3097	2484	8	0	3.83	0.44	10.22
Los Angeles AP	76	7	84	68	1782	1456	6	0	2.16	0.42	13.15
San Diego AP	77	7	85	70	2348	1729	7	0	2.95	0.3	10.77
Southeast Interior											
Bishop AP	72	9	96	48	2056	1713	3	0	0.24	0.56	5.02
Daggett AP	87	10	104	69	4104	3549	8	0	0.81	1.14	4.17
Lancaster ATC	80	10	99	58	2722	2356	5	0	2.98	0.41	7.4
Thermal	87	6	110	68	4872	4591	3	0	0.88	0.94	3.53
Blythe AP	91	8	110	74	5379	4792	5	0.04	0.27	1.45	4.02
Imperial CA	91	9	110	73	5195	4550	3	0	0.26	0.68	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 w ith precipitation events this season.

For more weather information visit [www .aw is .com](http://www.awis.com) or call 1-888-798-9955.

Copyright 2015: Agricultural Weather Information Service, Inc.

All rights reserved.