



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: June 29, 2014
RELEASED: June 30, 2014

FREQUENCY: Weekly
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WEATHER



High pressure over California at the start of the week brought dry and warm conditions to the northern part of the State, while gusty westerly winds cooled temperatures somewhat in the southern region. By Wednesday, an upper level disturbance approached the State, bringing scattered showers to the northern

California coast, and reducing temperatures across most of the State. Showers persisted along the north coast on Wednesday as a weak cold front moved across the northern half of the State. This front managed to spread showers into the Sierra Nevada on Thursday. By Friday, a few residual showers lingered on the north coast, while the rest of the northern portion of the State saw dry conditions and warming temperatures. Building high pressure resulted in drier and warmer weather for all of the State by Friday. This pattern continued through the weekend, with the warmest temperatures of the week occurring on Sunday.

FIELD CROPS

In Stanislaus and Tulare Counties, early planted **corn** is in the tasseling stage and the planting of **corn silage** is almost complete. **Alfalfa** fields are being harvested. Some spraying for worms in a few alfalfa fields. **Wheat** harvest for grain was complete and wheat straw was baled. In San Bernardino County, **cotton** is squaring nicely and lygus counts are low. In the lower San Joaquin Valley, cotton is blooming in more areas this past week due to the warm weather. Cotton continues to develop very well with blooms appearing in fields as far north as Merced County. In San Mateo County, baled fields of **hay** and **oat** hay fields appear about ready for pickup. **Potatoes** were harvested in San Joaquin Valley.

FRUIT CROPS

Orchards and vineyards were being sprayed and irrigated. Early clingstone **peach** harvest continued. **Apricot**, **nectarine**, freestone **peach**, and **plum** harvests continued with many mid-season varieties. **Prune** fruit continued to develop. Fuyu **persimmons** were thinned. **Grape** growers pulled leaves in the vineyards to allow for better air flow and sunlight. Table grape harvest was ongoing in the Coachella Valley. **Fig** harvest continued in Merced County. **Olive** bloom finished and fruit was sizing normally. **Apples** and **pomegranates** were increasing in size. **Blueberry** harvest was slowing. Valencia **orange** harvest remained active. Ruby Red **grapefruit** was harvested. Growers monitored for citrus re-greening disease.

NUT CROPS

Almond growers increasingly applied hull split sprays, as hull split was expected soon. **Walnut** orchards were sprayed for sunburn. **Pistachio** nuts were filling; growers sprayed for Navel Orangeworm.

VEGETABLE CROPS

Sweet Corn, **tomatoes**, **cucumbers**, **squash**, **zucchini**, **eggplant** and **peppers** harvests remained active in Tulare County. **Strawberry** and **blueberry** harvest neared completion. Tomatoes finished set in Merced County. Harvest began on early tomato fields in Kings County. **Lettuce** and **broccoli** were harvested in Fresno County. Sweet Corn progressed well in the Imperial Valley. **Brussels sprouts** and **pumpkins** progressed in San Mateo and **leeks** were harvested. **Onions**, **potatoes**, sweet corn and **watermelons** were harvested in San Joaquin County. In Stanislaus County, tomato plantings were finished, broccoli was planted and picked, and **cantaloupe** harvest will begin next week on early plantings. Blueberries and strawberries were harvested.

LIVESTOCK

Range and non-irrigated pasture were primarily in poor to very poor condition. Cattle and sheep grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock increased as availability of quality range continued to diminish. Bees were active in sunflower fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 6/29/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/29/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 6/29/14	January 1 - 6/29/14	July 1 - 6/29/14	Week Ending 6/29/14	July 1 - 6/29/14	July 1 - 6/29/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days / 1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	60	+4	69	53	22	10	82	0.35	19.78	38.09	38.10
Ukiah	72	+3	97	54	602	327	49	0.00	17.82	38.90	38.90
Santa Rosa AG	69	+2	94	47	387	316	39	0.00	14.54	31.01	31.01
Napa State Hosp	69	+2	93	54	563	341	37	0.00	19.79	26.46	26.46
Central Coast											
San Francisco A	65	+4	80	56	342	138	30	0.00	8.81	20.11	20.11
San Jose AP	68	-3	87	53	508	491	32	0.00	6.32	15.08	15.08
Salinas AP	63	+2	75	53	228	152	33	0.00	5.84	12.91	12.91
Monterey AP	63	+4	73	53	173	50	46	0.00	8.43	20.35	20.35
King City Ag	68	+1	90	48	493	370	30	0.00	5.60	12.30	12.30
Paso Robles AP	76	+5	104	52	704	427	19	0.00	4.91	13.08	13.08
Sacramento Valley											
Redding	78	+1	102	60	987	710	49	0.00	17.77	33.51	33.52
Red Bluff	80	+2	103	60	1,098	815	42	0.00	14.09	24.06	24.07
Willow s 6W	76	+2	97	58	971	629	39	0.00	10.71	19.03	19.03
Oroville AP	78	+2	96	61	1,025	678	42	0.00	15.23	28.75	28.75
Marysville	77	0	100	56	911	848	35	0.00	10.50	22.07	22.07
Sacramento AP	74	+1	98	56	822	612	37	0.00	9.79	17.93	17.93
San Joaquin Valley											
Stockton	74	-1	97	55	836	718	36	0.01	7.52	13.84	13.84
Modesto AP	76	0	97	58	975	811	29	0.00	7.00	13.12	13.12
Merced Macready	77	+2	99	57	1,020	748	27	0.00	4.97	12.50	12.50
Madera AP	77	0	97	57	975	804	29	0.00	4.57	11.94	11.94
Fresno AP	81	+3	100	63	1,412	883	26	0.00	4.80	11.23	11.23
Lemoore NAS	78	+2	98	55	1,157	812	21	0.00	2.60	7.89	7.89
Visalia AP	78	+1	99	57	1,038	815	17	0.00	3.45	11.03	11.03
Bakersfield AP	81	+2	98	63	1,441	1,022	17	0.00	2.41	6.49	6.49
Cascade Sierra											
Alturas AP	64	+3	89	43	107	55	62	0.42	6.68	12.11	12.13
Mount Shasta AP	66	+4	87	47	222	74	70	0.04	14.66	39.14	39.16
Blue Canyon	64	0	81	48	233	86	56	0.01	39.09	66.35	66.36
Yosemite Valley	74	+6	101	52	578	228	39	0.12	17.82	37.71	37.73
South Coast											
Santa Maria AP	63	+2	78	52	431	130	27	0.00	4.52	14.01	14.01
Santa Barbara A	67	+2	81	53	388	330	19	0.00	6.55	16.93	16.93
Oxnard NWS	67	+4	77	56	550	309	17	0.00	5.89	15.62	15.62
Riverside AP	75	0	94	60	1,272	838	19	0.00	1.99	10.22	10.22
Los Angeles AP	70	+4	76	65	819	552	18	0.00	4.46	13.15	13.15
San Diego AP	69	+1	75	64	985	681	28	0.00	5.06	10.77	10.77
Southeast Interior											
Bishop AP	78	+5	106	54	653	503	20	0.00	2.97	5.02	5.02
Daggett AP	89	+5	109	70	1,702	1,303	19	0.00	3.35	4.16	4.17
Lancaster ATC	81	+4	104	63	944	740	16	0.00	3.93	7.40	7.40
Thermal	88	-2	106	66	2,218	1,990	10	0.00	1.70	3.52	3.53
Blythe AP	91	0	107	70	2,397	1,993	19	0.00	2.66	4.01	4.02
Imperial CA	90	+2	109	70	2,287	1,872	12	0.00	2.12	2.96	2.96

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

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

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

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