



California Crop Weather

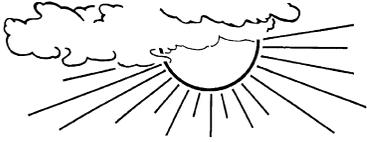
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: August 4, 2013
RELEASED: August 5, 2013

FREQUENCY: Weekly
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WEATHER



The Pacific High dominated the State of California throughout the week. The sky conditions were clear, except for summer stratus along the immediate coast. There was a low pressure system off the Pacific Northwest coast keeping daytime high temperatures below normal for late July to early August in the Central Valley. The daytime temperatures were mild in the Valley compared to normal average highs ranging from the mid 90s to around 105 degrees. The low pressure system in Pacific Northwest brought cool marine air into the region, which moderated the hot summer days. The daytime high temperatures throughout the week were normal for this time of year in California, except in the Central Valley. High temperatures along the coast were in the upper 50s through the 60s. Highs in the mountains were generally in the 70s to mid 80s, highs in the Southern California metro locations were in the 70s to mid 80s, and desert readings ranged from 100 to 111 degrees at Blythe, California. Finally, the Central Valley readings were in the 80s to mid 90s.

FIELD CROPS

Rice continued to progress through the boot stage and nearly half of the crop was headed. The rice crop conditions were rated 90 percent good to excellent. **Cotton** progressed well due to high temperatures. Roughly 85% percent of the crop had set bolls and early planted cotton had bolls opened by week's end. Reporters noted lower than normal pest pressure on the crop. Producers may complete one more irrigation cycle before cut out. The crop condition was rated 85 percent good to excellent. Growers continued to cut, windrow, rake and bale **alfalfa** during the week. **Corn** for silage was harvested during the week. The bracts of **sunflowers** were turning yellow to brown. Garbanzo **bean** and **safflower** fields dried down. **Sugarbeets**, **sorghum** and **corn** for silage grew well. Late planted black eye bean fields set pods.

FRUIT CROPS

Growers continued to irrigate fruit trees and vines to reduce heat stress. Granny Smith and Gala **apple** harvests progressed on schedule. **Pear** harvest continued in the Central Valley. Pears in the Sierra Foothills continued to mature. Asian pears were harvested. Flame Seedless, Summer Royal, Sweet Sunshine, Princess and Thompson seedless **grape** varieties were harvested for fresh use in the San Joaquin Valley. Wine grapes continued to size and increase sugar. The harvest of freestone **peaches**, **nectarines**, and **plums** continued. Growers topped trees that finished harvest. Clingstone peach harvest continued. **Prunes** gained color and size. **Kiwifruit** and **persimmons** continued to develop. **Pomegranates** gained in size. **Olives** were sprayed for Olive Fruit Fly. **Avocado** growers continued to monitor trees for heat stress. Valencia **orange** harvest continued. Ruby Red **grapefruit** and **lemons** were harvested.

NUT CROPS

Shaking slowly progressed in **almond** orchards. Growers continued to treat for mites and navel orangeworm. **Pistachios** started to split. **Walnuts** continued to be sprayed for husk fly, codling moth and mites. Growers mowed and irrigated.

VEGETABLE CROPS

Tulare County reported continued harvesting of **tomatoes**, **cucumbers**, **eggplant**, **squash**, **peppers** and **beans** for sale at local farmers markets. Harvest was underway for processing tomatoes, **blueberries**, **cantaloupes**, **carrots**, cucumbers, eggplant, **daikon**, **garlic**, **honeydew**, **onions**, **parsley**, peppers, squash, and **watermelon**, in Fresno County. Growers transplanted and seeded crops of carrots, eggplant, cucumbers and squash. In Stanislaus County, cantaloupes, honeydew, peppers, tomatoes, **sweet potatoes**, and parsley were harvested. Watermelon, peppers, cucumbers and squash were harvested in San Joaquin County. Melons, squash, eggplant, tomatoes, cucumbers and peppers were harvested in Sutter County. **Brussels sprouts** continued to grow and **pumpkins** flowered in San Mateo County. El Dorado County reported harvest continued for heirloom tomatoes.

LIVESTOCK

Range and non-irrigated pasture continued to be in fair to very poor condition. North state range was in fair condition. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. Bees worked alfalfa, sunflower, melon and squash fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/4/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 8/4/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 8/4/13	January 1 - 8/4/13	July 1 - 8/4/13	Week Ending 8/4/13	July 1 - 8/4/13	July 1 - 8/4/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	-2	67	52	25	35	0	0.00	0.00	0.20	38.10
Ukiah	71	-3	94	49	1,088	792	1	0.00	0.03	0.05	38.90
Santa Rosa AG	67	0	83	52	949	591	0	0.00	0.00	0.06	31.01
Napa State Hosp	65	-5	79	50	854	650	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco A	61	-3	70	53	308	251	0	0.00	0.00	0.03	20.11
San Jose AP	66	-6	80	53	784	883	0	0.00	0.00	0.06	15.08
Salinas AP	62	-3	70	53	281	277	0	0.00	0.00	0.04	12.91
Monterey AP	61	0	69	53	151	102	0	0.00	0.00	0.09	20.35
King City Ag	66	-5	80	49	813	697	0	0.00	0.00	0.01	12.30
Paso Robles AP	69	-6	94	48	1,247	925	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	78	-4	97	59	1,906	1,473	0	0.00	0.00	0.05	33.52
Red Bluff	78	-4	97	60	1,964	1,588	0	0.00	0.00	0.10	24.07
Willow s 6W	74	-3	91	57	1,604	1,221	0	0.00	0.00	0.06	19.03
Oroville AP	75	-4	93	58	1,617	1,328	0	0.00	0.00	0.07	28.75
Marysville	74	-6	94	55	1,619	1,525	0	0.00	0.00	0.07	22.07
Sacramento AP	71	-5	92	54	1,398	1,165	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	73	-6	91	53	1,465	1,339	0	0.00	0.00	0.05	13.84
Modesto AP	75	-4	93	56	1,733	1,446	0	0.00	0.00	0.05	13.12
Merced Macready	76	-4	94	56	1,766	1,415	0	0.00	0.00	0.03	12.50
Madera AP	76	-5	96	53	1,654	1,510	0	0.00	0.00	0.01	11.94
Fresno AP	81	0	99	62	2,322	1,649	0	0.00	0.00	0.01	11.23
Lemoore NAS	80	+2	100	55	1,937	1,482	1	0.00	0.01	0.00	7.89
Visalia AP	77	-3	97	55	1,867	1,507	1	0.00	0.01	0.01	11.03
Bakersfield AP	82	-2	99	65	2,276	1,850	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	64	-4	90	36	441	280	0	0.00	0.00	0.34	12.13
Mount Shasta AP	67	0	89	45	642	302	3	0.00	0.10	0.43	39.16
Blue Canyon	68	-2	77	57	720	366	0	0.00	0.00	0.41	66.36
Yosemite Valley	76	+2	97	53	1,205	686	0	0.00	0.00	0.55	37.73
South Coast											
Santa Maria AP	64	-1	74	53	425	270	1	0.00	0.01	0.03	14.01
Santa Barbara A	63	-6	70	54	561	587	1	0.00	0.07	0.03	16.93
Oxnard NWS	65	-3	73	55	675	529	1	0.00	0.01	0.02	15.62
Riverside AP	74	-7	90	58	1,762	1,514	1	0.00	0.10	0.03	10.22
Los Angeles AP	67	-3	74	62	955	888	2	0.00	0.03	0.03	13.15
San Diego AP	69	-4	75	64	915	1,074	2	0.00	0.05	0.03	10.77
Southeast Interior											
Bishop AP	74	-4	98	48	1,381	1,107	3	0.00	0.47	0.17	5.02
Daggett AP	87	-2	106	68	2,912	2,306	2	0.00	0.27	0.53	4.17
Lancaster ATC	80	-2	97	57	2,035	1,485	1	0.00	0.02	0.10	7.40
Thermal	90	-2	109	66	3,413	3,111	3	0.00	0.08	0.23	3.53
Blythe AP	94	0	111	76	3,635	3,206	3	0.00	0.54	0.40	4.02
Imperial CA	92	0	110	74	3,482	3,002	1	0.00	0.05	0.10	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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