



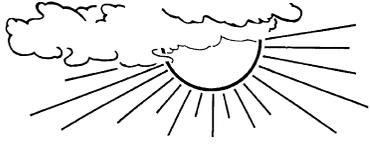
California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: September 1, 2013
RELEASED: September 3, 2013

FREQUENCY: Weekly
VOL. 34 NO. 9

WEATHER



A static weather pattern remained over the Western United States during the week as a strong, blocking ridge of high pressure lay over the Central U.S., and a low pressure trough lay off the West Coast. The relatively dry southwest flow over California that resulted from this pattern gave the State dry and warm weather for the week. Some isolated thunderstorms brought rainfall to the southeastern deserts and to the mountains at times. Temperatures were generally above seasonal normal levels.

FIELD CROPS

Rice continued to head out and was virtually complete by week's end. Producers were draining fields and getting equipment ready for harvest. **Cotton** bolls opening were nearly a third complete by week's end. Conditions were 85% good to excellent as growers noted fields were showing signs of water stress. Reporters noted insect pressure as whitefly and aphids were apparent. Producers, however, were also scouting for mites. Insect presence increased for **alfalfa**, primarily cowpea aphid, and growers continued to cut, windrow, rake and bale with good drying conditions. Black-eyed **peas** were in various developmental stages, with some pods drying and some still developing. **Sugarbeets** were irrigated and continued to grow. **Sudan** grass was cut and baled. **Potatoes** were ripening. Garbanzo beans, **sorghum** and **corn** for silage harvest continued.

FRUIT CROPS

Pomegranate harvest began in the San Joaquin Valley. **Olives** continued to size on trees, with some heavy sets reported. **Blueberry** bushes were pruned. Bosc and Bartlett **pear** harvests slowed. Asian pear harvest remained active. Gala, Granny Smith and Fuji **apples** harvest continued. **Grapes** for fresh were covered with plastic for protection from the coming rain. Fresh grape harvest of Flame Seedless, Princess, Red Globe, Scarlet Royal, Summer Royal, Sugarone, Sweet Sunshine and Thompson Seedless varieties continued. Wine grape harvest increased across the State; sugar levels were reportedly good. In the San Joaquin Valley, raisin grapes were dried either on the vine or on trays. **Prune** harvest was winding down. The harvest of freestone **peaches**, **nectarines** and **plums** progressed. Growers topped harvested stone fruit trees. Clingstone peach harvest was complete. **Kiwifruit** and **persimmons** continued to develop. New **orange** and **mandarin** groves were planted. Valencia orange harvest was ongoing. Ruby Red **grapefruit** and **lemons** were harvested.

NUT CROPS

Almond harvest was in full swing. **Walnut** and **pistachio** growers irrigated, leveled, mowed and cleaned orchards in preparation for harvest.

VEGETABLE CROPS

Green **pepper** harvest began in Tulare County, and harvest continued for **cucumbers**, **eggplant** and **squash**. Fresno County reported the following vegetables were harvested: **onion**, **garlic**, processing and cherry **tomatoes**, **carrots**, bell peppers, summer squash, cucumbers, **beets**, **bitter melon**, Swiss **chard**, bok **choy**, gai choy, yu choy, **beans**, **kales**, **lemon grass**, chile peppers, **spinach**, **turnips**, **green onions**, **daikon**, eggplant, **parsley**, **sweet corn**, **cantaloupe**, **honeydew** and **watermelon**. Winter carrots were planted. Cantaloupes, watermelon, honeydew, Hami **melons**, tomatoes and **basil** were harvested in Stanislaus County. **Broccoli** was planted. San Joaquin County reported harvest continued for processing cucumbers and tomatoes. Preparation for onion harvest was beginning in Siskiyou County.

LIVESTOCK

Range and non-irrigated pasture were in fair to very poor condition with little forage. Some cattle herds were reduced in response to the shortage of feed. Available water at lower elevations continued to diminish. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Livestock supplemental feeding of hay and grain continued. Bees worked alfalfa, melon and squash fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/1/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 9/1/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 9/1/13	January 1 - 9/1/13	July 1 - 9/1/13	Week Ending 9/1/13	July 1 - 9/1/13	July 1 - 9/1/13	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	63	+5	74	52	68	53	4	0.01	0.07	0.56	38.10
Ukiah	73	+2	93	51	1,458	1,136	1	0.00	0.03	0.20	38.90
Santa Rosa AG	73	+5	91	54	1,267	807	0	0.00	0.00	0.18	31.01
Napa State Hosp	72	+5	92	53	1,140	884	0	0.00	0.00	0.17	26.46
Central Coast											
San Francisco A	66	+3	78	56	455	358	0	0.00	0.00	0.10	20.11
San Jose AP	71	+1	88	57	1,064	1,186	0	0.00	0.00	0.13	15.08
Salinas AP	68	+4	82	56	442	396	1	0.00	0.01	0.10	12.91
Monterey AP	64	+3	74	53	244	161	3	0.03	0.04	0.20	20.35
King City Ag	72	+4	93	52	1,087	950	0	0.00	0.00	0.06	12.30
Paso Robles AP	78	+6	102	55	1,679	1,304	0	0.00	0.00	0.08	13.08
Sacramento Valley											
Redding	77	+1	98	57	2,447	1,990	0	0.00	0.00	0.28	33.52
Red Bluff	79	+1	99	61	2,507	2,132	0	0.00	0.00	0.25	24.07
Willow s 6W	75	+2	94	52	2,049	1,638	0	0.00	0.00	0.16	19.03
Oroville AP	77	+4	96	59	2,086	1,769	0	0.00	0.00	0.24	28.75
Marysville	77	+2	98	55	2,082	2,004	0	0.00	0.00	0.16	22.07
Sacramento AP	77	+4	97	57	1,832	1,573	0	0.00	0.00	0.12	17.93
San Joaquin Valley											
Stockton	77	+2	98	58	1,907	1,795	0	0.00	0.00	0.11	13.84
Modesto AP	79	+4	98	61	2,238	1,907	0	0.00	0.00	0.11	13.12
Merced Macready	80	+5	99	62	2,298	1,895	0	0.00	0.00	0.05	12.50
Madera AP	80	+4	99	62	2,179	2,022	1	0.00	0.01	0.03	11.94
Fresno AP	85	+7	100	67	2,988	2,197	0	0.00	0.00	0.02	11.23
Lemoore NAS	84	+8	102	63	2,568	1,961	1	0.00	0.01	0.03	7.89
Visalia AP	80	+5	97	63	2,405	2,002	1	0.00	0.01	0.03	11.03
Bakersfield AP	84	+4	100	66	2,928	2,457	0	0.00	0.00	0.08	6.49
Cascade Sierra											
Alturas AP	63	+1	91	34	574	416	5	0.00	0.16	0.69	12.13
Mount Shasta AP	67	+4	88	42	865	446	3	0.00	0.10	0.84	39.16
Blue Canyon	69	+4	81	55	973	568	1	0.00	0.02	0.83	66.36
Yosemite Valley	74	+4	97	51	1,624	1,031	0	0.00	0.00	0.74	37.73
South Coast											
Santa Maria AP	69	+5	86	54	591	404	1	0.00	0.01	0.09	14.01
Santa Barbara A	71	+3	86	56	749	829	1	0.00	0.07	0.15	16.93
Oxnard NWS	73	+6	88	54	898	728	1	0.00	0.01	0.10	15.62
Riverside AP	86	+8	104	72	2,337	2,059	2	0.00	0.12	0.20	10.22
Los Angeles AP	75	+5	92	62	1,215	1,189	2	0.00	0.03	0.17	13.15
San Diego AP	77	+5	89	68	1,238	1,425	2	0.00	0.05	0.12	10.77
Southeast Interior											
Bishop AP	76	+5	98	53	1,795	1,507	4	0.00	0.63	0.30	5.02
Daggett AP	85	+1	102	68	3,665	3,035	5	0.37	0.64	0.85	4.17
Lancaster ATC	83	+6	102	60	2,654	2,021	1	0.00	0.02	0.24	7.40
Thermal	90	+2	107	75	4,259	3,947	5	0.21	1.40	0.57	3.53
Blythe AP	91	0	106	72	4,561	4,106	7	0.32	1.20	1.00	4.02
Imperial CA	89	-2	105	74	4,367	3,869	6	0.48	0.62	0.39	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.

For more weather information visit www.awis.com or call 1-888-798-9955.

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