



California Crop Weather

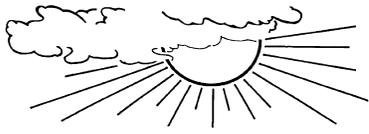
Cooperating with the California Department of Food and Agriculture

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

WEEK ENDING: September 22, 2013
RELEASED: September 23, 2013

FREQUENCY: Weekly
VOL. 34 NO. 12

WEATHER



The early part of the week featured dry conditions statewide. Strong high pressure across Southern California resulted in above normal temperatures over the inland areas while the remainder of the State observed near normal temperatures. Temperatures began to trend downward statewide and were

followed by an early season moist low pressure system that developed off the North Coast. This low pressure system then moved across the northern and central areas of the State with some of the first significant rains of the season. Rainfall amounts totaled over two and a half inches across some areas of Shasta County and the northern Sierra Nevada. This system was cool enough to generate 2 to 5 inches of snowfall on the higher peaks. Rainfall across the northern Wine Country regions near the Bay Area to much of the Sacramento Valley totaled more than a half inch with local areas receiving over an inch. Rainfall amounts tapered downward further south across the Salinas and San Joaquin Valleys and were generally less than a quarter of an inch. During this time the greater Southland and Inland Empire saw dry conditions with cooler air associated with the passing low pressure trough to the north.

FIELD CROPS

Rice fields were dried and harvest was ongoing. Weekend rain events, however, resulted in some fields lodging and slowed harvest progress. Reporters noted that some **cotton** had received its last irrigation and other fields had begun the defoliation process. Over half of the cotton bolls were open by week's end. **Alfalfa** growers continued to cut, windrow, rake and bale with good drying conditions in the southern half of the State. Winter **wheat** fields were prepared for planting and some producers were able to start planting.

FRUIT CROPS

Raisin **grapes** were rolled and collected from the fields. Harvest of fresh grapes and grapes for wine continued. **Fig** harvest was ongoing. Early **persimmons** began to color. **Pomegranate** harvest remained active. **Prune** harvest was slowing. **Apple** and **pear** harvest continued. **Olive** harvest was slowly beginning. **Kiwifruit** continued to size; growers were preparing for harvest. Late variety **peach**, **nectarine**, and fresh **plum** harvests were nearly complete. Stone fruit orchards that were completely harvested were undergoing pruning, topping, and orchard cleanup. **Avocado** harvest continued. Valencia **orange** harvest continued. Navel orange harvest was expected to begin earlier than normal this year. Growers were monitoring the Red Scale flight. **Lemon** harvest was slowing.

NUT CROPS

Almond harvest was in full swing. **Pistachio** harvest was underway in some areas. **Walnut** harvest began.

VEGETABLE CROPS

Tulare County reported bell and jalapeno **peppers**, **melons**, **eggplant** and **squash** harvest continued. Processing **tomato** harvest was winding down in Fresno County. Winter **carrots** were cultivated, irrigated and treated for fungicide. **Garlic** and **onions** for processing were harvested. Madera County reported **cantaloupes** were harvested and processing tomato harvest was complete. Bell and chile peppers, fresh market and processed tomatoes, **pumpkin**, cantaloupes, **honeydew**, and **watermelon** were harvested in Merced County; onion harvest was complete. In Stanislaus County, cantaloupe and honeydew melons, tomatoes, and **basil** were harvested and **broccoli** was planted. San Joaquin County reported harvest of vegetable row crops was winding down. **Brussels sprouts** were harvested in San Mateo County and pumpkins were filling roadside stands.

LIVESTOCK

Range and non-irrigated pasture remained in fair to very poor condition. Unseasonably early precipitation across much of the State promoted range recovery. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Livestock supplemental feeding of hay and grain was ongoing.

CALIFORNIA CROP WEATHER – WEEK ENDING 9/22/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 9/22/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 9/22/13	January 1 - 9/22/13	July 1 - 9/22/13	Week Ending 9/22/13	July 1 - 9/22/13	July 1 - 9/22/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	60	+3	74	48	110	73	10	0.79	0.88	1.11	38.10
Ukiah	65	-4	93	46	1,674	1,338	2	0.29	0.32	0.62	38.90
Santa Rosa AG	67	0	88	49	1,477	965	1	0.48	0.48	0.48	31.01
Napa State Hosp	68	+1	88	49	1,351	1,047	1	0.67	0.67	0.41	26.46
Central Coast											
San Francisco A	65	+2	80	54	587	455	1	0.23	0.23	0.22	20.11
San Jose AP	67	-3	87	53	1,264	1,394	1	0.66	0.66	0.28	15.08
Salinas AP	66	+2	84	49	594	501	2	0.07	0.08	0.23	12.91
Monterey AP	62	0	75	48	327	231	5	0.02	0.07	0.39	20.35
King City Ag	66	-3	93	46	1,281	1,131	0	0.00	0.00	0.23	12.30
Paso Robles AP	68	-3	95	45	1,952	1,528	0	0.00	0.00	0.31	13.08
Sacramento Valley											
Redding	69	-4	92	49	2,767	2,290	2	1.32	1.32	0.54	33.52
Red Bluff	70	-5	91	50	2,837	2,464	2	0.47	0.47	0.68	24.07
Willow s 6W	70	-2	89	50	2,343	1,901	3	0.65	0.71	0.37	19.03
Oroville AP	68	-3	89	50	2,374	2,016	2	0.79	0.79	0.53	28.75
Marysville	70	-4	91	49	2,373	2,295	2	0.75	0.75	0.39	22.07
Sacramento AP	70	-3	91	52	2,107	1,830	4	0.49	0.59	0.33	17.93
San Joaquin Valley											
Stockton	69	-4	91	49	2,190	2,080	2	0.27	0.28	0.32	13.84
Modesto AP	70	-4	90	51	2,545	2,196	2	0.13	0.13	0.30	13.12
Merced Macready	71	-3	92	49	2,629	2,188	0	0.00	0.00	0.16	12.50
Madera AP	71	-3	92	51	2,505	2,321	3	0.27	0.28	0.18	11.94
Fresno AP	75	+2	94	56	3,420	2,522	1	0.01	0.01	0.20	11.23
Lemoore NAS	73	+1	94	51	2,960	2,252	1	0.00	0.01	0.24	7.89
Visalia AP	73	0	93	52	2,763	2,293	1	0.00	0.01	0.20	11.03
Bakersfield AP	74	-3	95	54	3,345	2,826	0	0.00	0.00	0.15	6.49
Cascade Sierra											
Alturas AP	54	-4	80	27	653	451	8	0.18	0.41	1.17	12.13
Mount Shasta AP	57	-2	83	36	978	502	5	1.25	1.35	1.40	39.16
Blue Canyon	58	-4	73	37	1,124	657	1	0.00	0.02	1.75	66.36
Yosemite Valley	64	-3	92	39	1,860	1,198	2	0.78	0.78	1.32	37.73
South Coast											
Santa Maria AP	65	+2	87	50	725	509	1	0.00	0.01	0.31	14.01
Santa Barbara A	65	-3	88	52	913	998	1	0.00	0.07	0.44	16.93
Oxnard NWS	66	0	76	55	1,077	873	1	0.00	0.01	0.37	15.62
Riverside AP	74	-3	100	59	2,766	2,412	2	0.00	0.12	0.41	10.22
Los Angeles AP	69	-2	77	61	1,437	1,409	2	0.00	0.03	0.37	13.15
San Diego AP	69	-3	77	63	1,498	1,674	2	0.00	0.05	0.25	10.77
Southeast Interior											
Bishop AP	67	0	94	39	2,058	1,686	4	0.00	0.63	0.51	5.02
Daggett AP	80	+3	103	58	4,167	3,467	7	0.00	0.95	1.09	4.17
Lancaster ATC	71	-2	96	48	3,041	2,307	1	0.00	0.02	0.36	7.40
Thermal	86	+3	111	62	4,861	4,483	6	0.00	1.54	0.89	3.53
Blythe AP	88	+3	109	68	5,178	4,677	13	0.00	1.77	1.40	4.02
Imperial CA	86	+2	110	67	4,979	4,434	9	0.00	1.15	0.60	2.96

1/ Total number of days w ith 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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