



# California Crop Weather

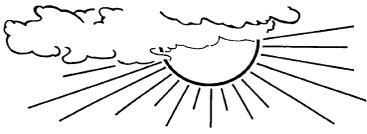
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: September 29, 2013  
RELEASED: September 30, 2013

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## WEATHER



A pair of Pacific weather systems passed through the State as a Fall-like pattern moved into place. A cold front associated with a low pressure system pushed through the Pacific Northwest and spread light rain across the northern tier of the State and as far south as the Central Sacramento Valley at Red Bluff.

Temperatures ran below seasonal normal across Northern California as a result of this system. This system also affected Southern California with a switch to a cooler and moister onshore flow by Tuesday. The low pressure system moved out of the state on Thursday and a warming trend began as a northerly offshore flow started in the North. The offshore winds spread to Southern California by Friday and brought the first Santa Ana wind event of the season to that part of the State for the weekend. A frontal system from the Gulf of Alaska was beginning to spread clouds and rain on Sunday to the northwest corner of the State.

## FIELD CROPS

**Rice** field harvest continued with nearly a third of the crop harvested. Reports noted that defoliating **cotton** was the main activity of the week in preparation for harvest. About three-quarters of the cotton bolls were open by week's end. **Alfalfa** growers continued to cut, windrow, rake and bale with good drying conditions across the State. Winter **wheat** field planting was underway. Reports noted other crops harvested included: garbanzo and other dry **beans** and **corn** for silage; while black-eyed **pea** fields were windrowed in preparation for harvest.

## FRUIT CROPS

**Pomegranate** harvest continued. **Fig** harvest was slowing. **Pear** harvest was nearly complete; Asian pear harvest continued. **Prune** harvest was finished. **Apple** harvest remained active, including the Fuji and Granny Smith varieties. **Kiwifruit** continued to size and growers prepared for harvest. **Olive** harvest was increasing. **Avocado** harvest was drawing to a close. Late variety **peach**, **nectarine**, and fresh **plum** harvests were nearly complete. Stone fruit orchards that had completed harvest were undergoing pruning, topping, and general orchard cleanup. Early **persimmons** continued to increase color. Raisin **grapes** that have completed the drying process were collected from the fields. Harvest of fresh grapes was in full swing. Wine grape harvest was ongoing. Citrus growers were preparing for the Navel **orange** harvest. Growers were monitoring the Red Scale flight. **Lemon** harvest was slowing.

## NUT CROPS

**Almond** harvest continued. **Pistachio** harvest was nearly complete. **Walnut** harvest was increasing.

## VEGETABLE CROPS

Tulare County reported bell and jalapeno **peppers**, **melons**, **eggplant** and **squash** harvest continued. Processing **tomato** harvest was winding down in Fresno County. **Garlic** and **onions** for processing were harvested. Madera County reported processing tomato harvest was complete. Bell and chile peppers, fresh market and processed tomatoes, **pumpkin**, **cantaloupes**, **honeydew**, and **watermelon** were harvested in Merced County. In Stanislaus County, cantaloupe and honeydew melons and tomatoes were harvested and **broccoli** was growing well. San Joaquin County reported harvest of vegetable row crops was winding down and pumpkins were harvested. San Mateo County reported **Brussels sprouts** were harvested. Tomato harvest was winding down while cantaloupe harvest was complete in Sutter County. Siskiyou County reported onion harvest was delayed as growers waited for drier soil.

## LIVESTOCK

Range and non-irrigated pasture remained in fair to very poor condition. Some cattle were moved from higher range in early preparation for winter. 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 9/29/13**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 9/29/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 9/29/13	January 1 - 9/29/13	July 1 - 9/29/13	Week Ending 9/29/13	July 1 - 9/29/13	July 1 - 9/29/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	58	+2	69	42	116	73	14	1.43	2.31	1.36	38.10
Ukiah	63	-5	83	38	1,697	1,386	3	0.09	0.41	0.83	38.90
Santa Rosa AG	65	-2	82	47	1,513	1,010	1	0.00	0.48	0.63	31.01
Napa State Hosp	66	0	83	47	1,395	1,094	1	0.00	0.67	0.55	26.46
<b>Central Coast</b>											
San Francisco A	65	+2	78	53	623	483	1	0.00	0.23	0.29	20.11
San Jose AP	65	-4	82	49	1,301	1,452	1	0.00	0.66	0.35	15.08
Salinas AP	63	-2	83	45	618	533	2	0.00	0.08	0.30	12.91
Monterey AP	61	-2	72	47	335	252	5	0.00	0.07	0.46	20.35
King City Ag	63	-5	87	40	1,305	1,181	0	0.00	0.00	0.30	12.30
Paso Robles AP	65	-4	92	38	1,987	1,583	0	0.00	0.00	0.42	13.08
<b>Sacramento Valley</b>											
Redding	65	-6	82	47	2,808	2,365	3	0.04	1.36	0.72	33.52
Red Bluff	67	-6	83	49	2,888	2,550	3	0.04	0.51	0.89	24.07
Willow s 6W	65	-6	81	48	2,383	1,972	3	0.00	0.71	0.47	19.03
Oroville AP	65	-4	82	48	2,411	2,079	2	0.00	0.79	0.67	28.75
Marysville	67	-5	85	48	2,423	2,373	2	0.00	0.75	0.53	22.07
Sacramento AP	66	-5	84	48	2,154	1,900	4	0.00	0.59	0.45	17.93
<b>San Joaquin Valley</b>											
Stockton	66	-6	84	48	2,230	2,154	2	0.00	0.28	0.41	13.84
Modesto AP	66	-6	85	46	2,592	2,274	2	0.00	0.13	0.37	13.12
Merced Macready	66	-6	86	47	2,672	2,264	0	0.00	0.00	0.23	12.50
Madera AP	65	-7	88	43	2,543	2,397	3	0.00	0.28	0.25	11.94
Fresno AP	70	-3	90	51	3,490	2,606	1	0.00	0.01	0.27	11.23
Lemoore NAS	68	-4	91	45	3,016	2,328	1	0.00	0.01	0.31	7.89
Visalia AP	66	-5	88	45	2,809	2,369	1	0.00	0.01	0.27	11.03
Bakersfield AP	69	-6	88	53	3,407	2,924	0	0.00	0.00	0.22	6.49
<b>Cascade Sierra</b>											
Alturas AP	49	-6	71	22	653	451	10	0.25	0.66	1.31	12.13
Mount Shasta AP	52	-6	70	31	978	510	8	0.18	1.53	1.65	39.16
Blue Canyon	51	-10	66	36	1,124	675	1	0.00	0.02	2.17	66.36
Yosemite Valley	59	-6	83	38	1,868	1,232	2	0.00	0.78	1.60	37.73
<b>South Coast</b>											
Santa Maria AP	65	+2	92	43	762	539	1	0.00	0.01	0.38	14.01
Santa Barbara A	66	-1	84	48	957	1,045	1	0.00	0.07	0.55	16.93
Oxnard NWS	67	+2	83	50	1,126	915	1	0.00	0.01	0.44	15.62
Riverside AP	71	-4	95	51	2,846	2,510	2	0.00	0.12	0.44	10.22
Los Angeles AP	70	+2	87	56	1,510	1,474	2	0.00	0.03	0.43	13.15
San Diego AP	70	-2	85	59	1,568	1,749	2	0.00	0.05	0.32	10.77
<b>Southeast Interior</b>											
Bishop AP	59	-6	87	31	2,073	1,722	4	0.00	0.63	0.58	5.02
Daggett AP	72	-5	97	50	4,250	3,579	7	0.00	0.95	1.16	4.17
Lancaster ATC	63	-8	90	37	3,065	2,374	1	0.00	0.02	0.43	7.40
Thermal	75	-7	99	52	4,972	4,632	6	0.00	1.54	0.96	3.53
Blythe AP	78	-6	99	56	5,304	4,835	13	0.00	1.77	1.47	4.02
Imperial CA	78	-6	99	55	5,105	4,594	9	0.00	1.15	0.72	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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