



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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## WEATHER

A cooling trend persisted as two low pressure systems impacted the State. First, a weak trough brushed across the northern portion of the State bringing some scattered light showers to the far northern coast and the interior. Then a deeper low pressure system moved southward off the coast through midweek, tracking inland across the State over the weekend. This resulted in additional cooling with more widespread precipitation.

Across the northern portion of the State, rainfall amounts along the coast were around half an inch. Over an inch fell in the mountains of southern Humboldt and north Mendocino counties. Amounts tapered to less than a tenth of an inch across eastern Siskiyou, central Shasta, and Modoc counties, and in portions of the Central Valley. Some light precipitation occurred over portions of the Mojave Desert and Greater Antelope Valley, San Gabriel Mountains and the greater Los Angeles and San Diego areas. Amounts up to half an inch fell in portions of Western Riverside, Escondido and San Diego counties. Below normal temperatures were present over much of the State by midweek, persisting into the weekend.

## FIELD CROPS

**Winter wheat** plantings started. **Cotton** conditions were rated 80 percent good or excellent. Last irrigations were completed and some fields were prepped for defoliation. Pasture and rangeland was 70 percent poor to very poor. Poor range conditions required feed to be supplemented with alfalfa hay. **Corn silage** was cut. **Rice** fields were dried and harvest was 7 percent complete.

## FRUIT CROPS

The raisin **grape** harvest remained active. Rain over the weekend was a concern for growers. Wine and table grape harvests continued. The harvest of **apples**, **pears**, asian pears, **pomegranates**, **quince**, and **olives** continued. Late variety **peaches**, **plums**, **nectarines**, and pluots were picked. Growers began pruning stone fruit orchards that had completed harvest. Valencia **orange** harvest remained active.

## NUT CROPS

**Walnut**, **almond**, and **pistachio** harvests continued. **Pecan** harvest is expected to begin in a few weeks.

## VEGETABLE CROPS

**Tomato** harvest wound down throughout the State. In most areas the harvest was reported as good. The summer vegetable harvest was wrapping up in Tulare County and included tomatoes, **green beans**, **squash**, **eggplant** and **cucumbers**. **Honeydew melon** harvest continued with good quality reported. In San Joaquin County, beans, **pumpkins**, squash and **watermelon** were harvested. In Monterey County, all crops were in production and **brassicas** and **lettuce** were harvested daily. In San Mateo County, pumpkins were harvested and the **pea** harvest wrapped up.

## LIVESTOCK

Very poor range conditions and lack of water continued to plague livestock producers. Range cattle were given supplemental feed to compensate for the lack of nutritious forage. Fire danger remained high across the State. Sheep grazed on idle fields and alfalfa fields. Some bees were working melon and squash fields.

This report is available the first workday of the week after 1:00 PDT at [www.nass.usda.gov/Statistics\\_by\\_State/California/Publications/index.asp](http://www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp)

**CALIFORNIA CROP WEATHER – WEEK ENDING 9/21/14**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION				
	Average Week Ending 9/21/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year	
					January 1 - 9/21/14	January 1 - 9/21/14	July 1 - 9/21/14	Week Ending 9/21/14	July 1 - 9/21/14	July 1 - 9/21/14	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --				
<b>North Coast</b>												
Eureka WFO	62	+5	71	50	61	73	3	0.25	0.28	1.08	38.10	
Ukiah	72	+4	91	50	1,914	1,330	1	0.07	0.07	0.59	38.90	
Santa Rosa AP	68	+1	85	49	1,113	958	1	0.11	0.11	0.46	31.01	
Napa State Hosp	71	+4	87	52	1,453	1,040	2	0.12	0.17	0.39	26.46	
<b>Central Coast</b>												
San Francisco A	71	+8	82	62	984	451	1	0.01	0.01	0.21	20.11	
San Jose AP	70	0	82	56	1,363	1,385	0	0.00	0.00	0.27	15.08	
Salinas AP	67	+4	80	53	724	496	1	0.00	0.01	0.22	12.91	
Monterey AP	66	+5	77	53	526	228	3	0.00	0.07	0.38	20.35	
King City Ag	70	+3	91	51	1,415	1,123	0	0.00	0.00	0.22	12.30	
Paso Robles AP	75	+6	104	54	1,974	1,519	0	0.00	0.00	0.29	13.08	
<b>Sacramento Valley</b>												
Redding	78	+5	101	59	2,841	2,278	5	0.00	0.19	0.52	33.52	
Red Bluff	78	+4	101	55	2,936	2,451	4	0.00	0.29	0.65	24.07	
Willow s 6W	76	+5	97	52	2,557	1,890	0	0.00	0.00	0.36	19.03	
Oroville AP	76	+7	97	59	2,728	2,006	2	0.00	0.21	0.51	28.75	
Marysville	74	+3	97	56	2,445	2,283	1	0.00	0.01	0.37	22.07	
Sacramento AP	75	+4	92	59	2,217	1,819	1	0.00	0.01	0.32	17.93	
<b>San Joaquin Valley</b>												
Stockton	75	+3	94	58	2,301	2,068	0	0.00	0.00	0.31	13.84	
Modesto AP	76	+5	94	59	2,552	2,184	0	0.00	0.00	0.29	13.12	
Merced Macready	78	+6	100	62	2,781	2,176	0	0.00	0.00	0.15	12.50	
Madera AP	78	+6	101	60	2,703	2,309	0	0.00	0.00	0.17	11.94	
Fresno AP	82	+8	104	66	3,543	2,509	1	0.00	0.01	0.19	11.23	
Lemoore NAS	79	+7	103	63	2,998	2,240	0	0.00	0.00	0.23	7.89	
Visalia AP	78	+6	100	61	2,799	2,281	1	0.00	0.02	0.19	11.03	
Bakersfield AP	82	+6	101	67	3,610	2,811	1	0.00	0.01	0.14	6.49	
<b>Cascade Sierra</b>												
Alturas AP	66	+10	91	36	823	451	9	0.00	0.87	1.15	12.13	
Mount Shasta AP	68	+9	92	49	1,111	500	7	0.14	0.59	1.37	39.16	
Blue Canyon	67	+6	79	52	1,180	654	4	0.00	0.65	1.69	66.36	
Yosemite Valley	73	+8	97	54	2,041	1,192	4	0.11	0.32	1.28	37.73	
<b>South Coast</b>												
Santa Maria AP	70	+6	81	56	1,164	504	0	0.00	0.00	0.30	14.01	
Santa Barbara A	72	+5	88	59	1,165	991	2	0.00	0.02	0.42	16.93	
Oxnard NWS	71	+5	84	59	1,373	867	2	0.00	0.04	0.36	15.62	
Riverside AP	82	+7	108	64	2,992	2,397	6	0.00	0.40	0.40	10.22	
Los Angeles AP	75	+6	90	64	1,884	1,399	3	0.00	0.19	0.36	13.15	
San Diego AP	78	+7	91	68	2,223	1,663	3	0.00	0.08	0.24	10.77	
<b>Southeast Interior</b>												
Bishop AP	74	+8	98	50	2,061	1,680	1	0.09	0.09	0.50	5.02	
Daggett AP	85	+7	105	67	4,056	3,450	2	0.00	0.03	1.08	4.17	
Lancaster ATC	78	+7	102	56	2,727	2,296	1	0.00	0.03	0.35	7.40	
Thermal	90	+7	113	74	4,879	4,460	5	0.00	0.45	0.88	3.53	
Blythe AP	91	+6	110	74	5,188	4,653	7	0.02	0.59	1.39	4.02	
Imperial CA	91	+6	109	72	5,033	4,410	5	0.00	1.60	0.59	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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