



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: November 30, 2014
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WEATHER

The week started with a high degree of variability in daily temperatures, ranging from the 20s to the 80s in the mountains and southern deserts, respectively. A thermal low over the Colorado River delta set up on Wednesday morning and helped establish the weather pattern for the remainder of the week. After a brief warming trend on Wednesday, much of the existing mountain snowpack melted and temperatures stabilized. Pacific moisture began streaming into the northern half of the State. The moisture was finally realized over the weekend as much of the northern half of the State saw close to an inch to an inch and a half of rain. Modest snowfall occurred in the northern Sierras, with locations around Truckee reporting around 3-6 inches. By the end of the weekend, a sharp temperature gradient had set up as the southern extent of polar air pushed into the northern half of the State. The thermal low over the Colorado Valley persisted over the southern half of the State. The southern half of the State remained dry. By the weekend, although there still remained high variability in temperatures across the state, temperatures had stabilized in their respective areas, with the agricultural areas of the State regularly seeing highs in the 60s and lows in the lower 40s.

FIELD CROPS

Field preparation and planting of winter wheat for grain and silage continued. Earlier plantings were sprouting with the help of recent rains. Cotton harvest was nearing completion. Modules were being moved to the gins. Harvested fields were shredded and disked to comply with the Cotton Plowdown Regulations. The last cutting of alfalfa for silage was ongoing. Pasture and rangeland condition was 70 percent poor to fair.

FRUIT CROPS

Olive oil processing continued. Stone fruit orchard pruning and fertilization continued. Older orchards were pushed out to make way for new plantings. Some late variety **grapes** were sent to wineries for crushing. Table grape harvest was nearly complete and pruning began. **Kiwifruit** harvest continued, with domestic sales and exports to Mexico and Panama. **Persimmons** were sold at roadside stands and shipped to Mexico. The harvesting of navel and Mandarin **oranges**, **grapefruit**, and **limes** continued. Growers were treating groves for fungal diseases and Fuller Rose Beetle to maintain export quality.

NUT CROPS

Pruning of **almonds** and **pistachios** continued. **Walnut** harvest was nearly complete, with harvested orchards receiving post-harvest irrigation and pruning.

VEGETABLE CROPS

Harvesting continued for **spinach**, **broccoli**, **lettuce**, and **onions**. In most areas, winter vegetable field preparation and planting has finished and the planting of spring vegetables has begun.

LIVESTOCK

Recent rain improved range conditions, however supplemental livestock feeding continued. Sheep continued to feed in cut alfalfa fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/30/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 11/30/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 11/30/14	January 1 - 11/30/14	July 1 - 11/30/14	Week Ending 11/30/14	July 1 - 11/30/14	July 1 - 11/30/14	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --				
North Coast											
Eureka WFO	54	+5	64	41	129	73	26	1.06	10.83	9.54	38.10
Ukiah	52	+4	69	34	2,161	1,479	20	1.01	6.34	8.33	38.90
Santa Rosa AP	54	+4	69	37	1,344	1,143	13	0.80	3.00	6.78	31.01
Napa State Hosp	54	+5	70	36	1,736	1,222	18	0.92	3.94	5.72	26.46
Central Coast											
San Francisco A	57	+6	68	46	1,373	567	10	0.37	1.95	3.83	20.11
San Jose AP	54	+3	70	38	1,632	1,613	10	1.27	2.55	2.96	15.08
Salinas AP	59	+7	82	41	1,033	629	12	0.09	2.01	2.44	12.91
Monterey AP	57	+4	76	39	708	327	17	0.14	3.27	3.97	20.35
King City Ag	57	+5	81	33	1,712	1,312	6	0.05	0.28	2.09	12.30
Paso Robles AP	54	+5	79	28	2,309	1,692	2	0.17	1.22	2.06	13.08
Sacramento Valley											
Redding	51	+4	68	36	3,168	2,524	23	1.05	9.21	6.96	33.52
Red Bluff	52	+3	67	36	3,294	2,759	24	0.88	8.39	5.19	24.07
Willow s 6W	54	+6	69	38	2,929	2,157	14	0.92	4.41	3.90	19.03
Oroville AP	54	+6	64	39	3,079	2,239	16	0.83	4.70	6.02	28.75
Marysville	52	+4	70	35	2,758	2,589	14	1.04	3.23	4.58	22.07
Sacramento AP	54	+6	70	37	2,587	2,096	13	0.50	2.26	3.55	17.93
San Joaquin Valley											
Stockton	52	+4	70	35	2,674	2,347	12	0.47	2.34	3.02	13.84
Modesto AP	53	+3	69	37	2,914	2,487	9	0.62	2.02	2.61	13.12
Merced Macready	53	+5	72	38	3,176	2,459	8	0.19	1.36	2.38	12.50
Madera AP	54	+6	73	36	3,071	2,579	5	0.00	0.83	2.24	11.94
Fresno AP	55	+7	73	40	4,093	2,809	4	0.01	0.91	2.03	11.23
Lemoore NAS	52	+4	73	33	3,390	2,522	2	0.00	0.85	1.40	7.89
Visalia AP	53	+5	73	36	3,171	2,570	2	0.00	1.06	2.10	11.03
Bakersfield AP	58	+8	78	42	4,152	3,196	2	0.00	0.66	1.12	6.49
Cascade Sierra											
Alturas AP	39	+6	57	20	840	451	29	0.28	3.63	3.53	12.13
Mount Shasta AP	45	+9	64	26	1,146	510	26	0.38	9.71	8.98	39.16
Blue Canyon	49	+10	66	33	1,308	692	23	2.42	12.02	15.07	66.36
Yosemite Valley	45	+5	61	31	2,193	1,278	12	0.00	3.16	8.57	37.73
South Coast											
Santa Maria AP	62	+9	85	40	1,599	633	4	0.00	1.32	2.08	14.01
Santa Barbara A	60	+5	81	41	1,506	1,210	3	0.00	1.36	2.40	16.93
Oxnard NWS	64	+7	87	44	1,815	1,118	6	0.03	0.84	2.18	15.62
Riverside AP	64	+8	91	44	3,688	2,866	8	0.00	0.68	1.49	10.22
Los Angeles AP	66	+7	86	52	2,457	1,800	5	0.22	0.85	1.92	13.15
San Diego AP	65	+6	85	50	2,900	2,101	6	0.00	0.45	1.84	10.77
Southeast Interior											
Bishop AP	47	+7	73	22	2,218	1,770	2	0.00	0.16	1.22	5.02
Daggett AP	56	+5	80	36	4,669	3,890	2	0.00	0.03	1.52	4.17
Lancaster ATC	50	+4	79	22	3,022	2,510	3	0.00	0.33	1.24	7.40
Thermal	58	0	82	35	5,718	5,183	5	0.00	0.45	1.32	3.53
Blythe AP	60	+4	80	42	6,143	5,399	10	0.00	0.67	1.90	4.02
Imperial CA	61	+3	82	42	6,014	5,220	6	0.00	1.63	1.26	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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