



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: December 1, 2013
RELEASED: December 2, 2013

FREQUENCY: Weekly
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WEATHER



A quiet weather pattern persisted over California through the middle of the week as high pressure settled over the West Coast. This brought dry conditions with above normal temperatures to the State. A low pressure system developed offshore as the week progressed and drifted southward. This low pressure

system eventually drifted close enough to Southern California to spread some rain into that part of the State on Friday. The low pressure had weakened by Saturday and drifted away from the coast, resulting in drier and warmer conditions in California for the weekend. Significant precipitation for the week was confined to Southern California on late Thursday and Friday.

FIELD CROPS

Finished **cotton** fields were chopped and disked in order to have all fields in compliance with Cotton Plowdown Regulations by the December 20 deadline. Field preparation and planting continued for winter **wheat** and **oats**. Roughly three-fourths of the winter wheat crop was planted by week's end and over a third of the crop had emerged. Crop condition improved to 85 percent good-to-excellent due to recent rains. **Alfalfa** continued to grow and was green-chopped as weather permitted.

FRUIT CROPS

All **grapes** in Fresno County were finished with harvest. Wine grape harvest was nearing completion across the State. Vines continued to lose leaves and go dormant. Late table grape harvest continued in Tulare and Kern Counties, including Autumn King, Autumn Royal, Crimson Seedless, Red Globe and Scarlet Royal varieties. Plastic covers were removed from harvested table grape vineyards. Harvest continued for **pomegranates**, **kiwi**, Asian **pears**, and Fuyu and Hachiya **persimmons**. **Apple** harvest remained active. **Olive** harvest was complete and harvested groves were pruned. Satsuma **mandarin** and other **tangerine** harvests remained active. Navel **orange** harvest increased. Some oranges were held to improve color before shipping. **Lemon**, Oroblanco and melogold **grapefruit** and **pomelo** harvests continued.

NUT CROPS

Walnut harvest continued at a slower pace. **Almond** harvest was nearly complete. **Pistachio** harvest was over. Harvested nut orchards were pruned, irrigated, and fertilized. Tree removals were ongoing and land was prepared for tree planting.

VEGETABLE CROPS

Winter vegetables such as **lettuce**, **broccoli**, **cauliflower** and salad mix were harvested in Imperial County. In Tulare County, winter vegetables were planted and **spinach** was harvested. Fresno County reported good stands of broccoli; lettuce and cauliflower were harvested and boxed in the fields. **Carrot** harvest was beginning, **onions** were planted and **tomato** fields were prepared with heavier soils. Broccoli, **radicchio** and **squash** were harvested in Merced County. San Joaquin County reported cool weather crops, such as **chard**, **kale**, broccoli and lettuce, were harvested.

LIVESTOCK

Range and non-irrigated pasture remained in fair to very poor condition. Though last week's rain germinated new vegetation in some areas, more precipitation is needed to improve foothill and valley range conditions. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Livestock supplemental feeding of hay and grain continued. Calving season continued and lambing was underway across the State. Dairy pens and corrals were cleaned out before winter rains arrive. Bees began to arrive from out of state.

CALIFORNIA CROP WEATHER – WEEK ENDING 12/01/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 12/01/13	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 12/01/13	January 1 - 12/01/13	July 1 - 12/01/13	Week Ending 12/01/13	July 1 - 12/01/13	July 1 - 12/01/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	48	-2	61	33	120	73	22	0.00	4.19	9.75	38.10
Ukiah	51	+3	72	29	1,756	1,479	7	0.00	1.43	8.52	38.90
Santa Rosa AG	52	+2	69	34	1,581	1,143	4	0.00	1.40	6.93	31.01
Napa State Hosp	53	+4	69	36	1,478	1,222	4	0.00	1.80	5.85	26.46
Central Coast											
San Francisco A	55	+3	66	44	729	567	3	0.00	1.14	3.92	20.11
San Jose AP	54	+3	71	40	1,394	1,613	3	0.00	1.43	3.02	15.08
Salinas AP	58	+6	75	40	697	629	6	0.00	0.70	2.49	12.91
Monterey AP	56	+3	71	41	390	327	9	0.00	0.84	4.05	20.35
King City Ag	57	+6	76	37	1,383	1,312	4	0.00	0.26	2.14	12.30
Paso Robles AP	54	+5	73	33	2,063	1,692	4	0.00	0.29	2.10	13.08
Sacramento Valley											
Redding	51	+4	74	28	2,942	2,524	8	0.00	3.12	7.10	33.52
Red Bluff	53	+5	72	33	3,063	2,759	7	0.00	1.69	5.30	24.07
Willows 6W	52	+4	68	32	2,483	2,157	6	0.00	1.85	3.98	19.03
Oroville AP	51	+3	67	36	2,531	2,239	6	0.00	2.37	6.15	28.75
Marysville	52	+3	70	34	2,546	2,589	6	0.00	2.04	4.68	22.07
Sacramento AP	53	+5	70	37	2,285	2,096	7	0.00	1.47	3.63	17.93
San Joaquin Valley											
Stockton	51	+3	67	33	2,330	2,347	5	0.00	1.37	3.08	13.84
Modesto AP	53	+3	69	37	2,714	2,487	4	0.00	1.24	2.66	13.12
Merced Macready	51	+3	68	33	2,765	2,459	3	0.00	0.72	2.43	12.50
Madera AP	52	+5	72	33	2,639	2,579	6	0.00	0.70	2.28	11.94
Fresno AP	57	+10	76	42	3,744	2,809	4	0.00	0.58	2.07	11.23
Lemoore NAS	55	+8	74	37	3,204	2,522	3	0.00	0.23	1.42	7.89
Visalia AP	53	+5	72	37	2,924	2,570	3	0.00	0.56	2.14	11.03
Bakersfield AP	57	+7	77	43	3,641	3,196	3	0.00	0.97	1.14	6.49
Cascade Sierra											
Alturas AP	34	+2	59	12	653	451	16	0.00	1.11	3.57	12.13
Mount Shasta AP	45	+9	63	23	978	510	16	0.00	2.68	9.15	39.16
Blue Canyon	49	+10	59	39	1,153	692	8	0.00	3.54	15.37	66.36
Yosemite Valley	44	+5	59	29	1,880	1,278	6	0.00	2.43	8.73	37.73
South Coast											
Santa Maria AP	60	+7	79	40	867	633	7	0.08	0.32	2.13	14.01
Santa Barbara A	58	+3	75	40	1,030	1,210	7	0.41	1.19	2.46	16.93
Oxnard NWS	61	+5	77	47	1,333	1,119	3	0.17	0.54	2.24	15.62
Riverside AP	61	+5	80	43	3,184	2,867	7	0.00	0.94	1.52	10.22
Los Angeles AP	63	+4	78	50	1,849	1,802	5	0.31	0.75	1.97	13.15
San Diego AP	63	+4	74	51	1,908	2,103	10	0.01	1.78	1.88	10.77
Southeast Interior											
Bishop AP	44	+3	67	21	2,083	1,770	8	0.00	0.82	1.24	5.02
Daggett AP	52	+2	67	37	4,489	3,890	11	0.00	2.72	1.53	4.17
Lancaster ATC	48	+3	68	31	3,130	2,510	6	0.00	1.52	1.26	7.40
Thermal	59	+3	81	39	5,400	5,183	8	0.00	1.61	1.33	3.53
Blythe AP	60	+4	74	46	5,811	5,399	16	0.00	2.53	1.91	4.02
Imperial CA	60	+2	77	44	5,630	5,222	11	0.00	2.11	1.27	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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