



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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FREQUENCY: Weekly
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WEATHER



Monsoon moisture and an upper level low moved north through California early in the week then moved back southeast through the State mid-week. This brought some showers and thunderstorms along with some daily record rainfall amounts early in the week. An upper level trough lingered over Southern

California late in the week as another upper low approached the Northern California coast. There was generally dry weather late in the week except areas of showers and thunderstorms over the mountains of Northern California. Daytime temperatures were generally near to below normal this week with a few locations even setting low maximum temperature records early in the week. Overnight lows were generally near to above normal, except for the desert which was below normal. A few high minimum temperatures were set earlier in the week due to the cloud cover.

FIELD CROPS

Alfalfa growth continued with aphids becoming problematic in scattered areas. **Cotton** continued to push along toward an early finish. Less than a quarter of the crop showed bolls opening by week's end. The crop was rated eighty-five percent good-to-excellent. Rice fields continued to progress with nearly two-thirds of the crop headed by week's end. **Safflower** continued to develop. In Imperial County, **corn** and silage corn matured and some fields were chopped. **Sudan** grass and **Bermuda** grass were harvested.

FRUIT CROPS

The **peach**, **nectarine** and fresh **plum** harvests continued. Cling peach harvest was ongoing. **Prunes** were progressing well in the Sacramento Valley and Yuba County. Table **grape** harvest continued, with Flame Seedless, Summer Royal, Princess, Red Globe, and Thompson varieties harvested in the San Joaquin Valley. Harvest continued in early champagne grape vineyards. Other wine grapes were showing veraison. **Apple** harvest continued. Later apple varieties were sugaring nicely. Bartlett, Bosc, and Asian **pear** harvests were ongoing throughout the State. **Olive**, **fig**, **kiwi** and **pomegranate** fruit continued to grow well and some pomegranates were harvested in Tulare County. The harvest of Valencia **oranges** remained active. **Tangelos**, **grapefruit** and **lemons** continued to be harvested and packed.

NUT CROPS

Shaking of Nonpareil **almonds** continued in Tulare, Fresno and Kern counties, with shaking beginning in Sutter and Yuba counties this week. Various diseases are building in some almond orchards in the lower San Joaquin Valley. In Fresno County, early varieties of **walnuts** were almost completely mature. **Pistachio** sprays were started in Kern County with scattered alternaria outbreaks.

VEGETABLE CROPS

Tomato harvest continued throughout the State. The only reports of pest pressure and powdery mildew came from the Bakersfield area. Second and third plantings of cherry tomatoes occurred in Yolo County. **Garlic**, **onions** and **cantaloupes** were harvested in Fresno County. Cantaloupe growth continued in Yuba County. **Lettuce** and **artichoke** growth continued in Monterey County. Melons, tomatoes, **green beans**, **bell peppers**, **squash**, **eggplant** and **cucumbers** were harvested in Tulare County. Onions, bell peppers, **chile peppers** and **basil** were harvested in San Joaquin County.

LIVESTOCK

Bees continued to work sunflower, melon and squash fields. Range and pasture quality declined as the drought continued. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Sheep also grazed in retired farmland areas and a few fallow fields. Supplemental feeding of livestock continued with baled hay.

CALIFORNIA CROP WEATHER – WEEK ENDING 8/10/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 8/10/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 8/10/14	January 1 - 8/10/14	July 1 - 8/10/14	Week Ending 8/10/14	July 1 - 8/10/14	July 1 - 8/10/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	-3	63	52	29	39	1	0.00	0.02	0.26	38.10
Ukiah	75	+3	98	54	1,325	870	0	0.00	0.00	0.05	38.90
Santa Rosa AP	67	-1	89	50	748	638	0	0.00	0.00	0.06	31.01
Napa State Hosp	68	-2	85	57	1,003	704	1	0.05	0.05	0.05	26.46
Central Coast											
San Francisco A	67	+5	77	59	643	270	0	0.00	0.00	0.03	20.11
San Jose AP	70	-1	85	58	957	949	0	0.00	0.00	0.06	15.08
Salinas AP	65	+2	74	59	445	301	1	0.00	0.01	0.04	12.91
Monterey AP	64	+3	73	57	340	113	1	0.00	0.01	0.09	20.35
King City Ag	69	0	84	53	970	752	0	0.00	0.00	0.01	12.30
Paso Robles AP	74	-1	95	52	1,391	1,009	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	81	+1	102	64	2,006	1,593	5	0.10	0.19	0.06	33.52
Red Bluff	80	-1	99	65	2,104	1,713	4	0.13	0.29	0.10	24.07
Willow s 6W	77	+2	95	59	1,831	1,317	1	0.15	0.15	0.06	19.03
Oroville AP	78	+2	98	59	1,966	1,431	2	0.21	0.21	0.07	28.75
Marysville	77	-2	97	57	1,759	1,633	1	0.01	0.01	0.07	22.07
Sacramento AP	75	-1	94	57	1,548	1,255	1	0.00	0.01	0.05	17.93
San Joaquin Valley											
Stockton	77	-1	95	56	1,626	1,441	0	0.00	0.00	0.05	13.84
Modesto AP	78	+1	96	58	1,833	1,549	0	0.00	0.00	0.05	13.12
Merced Macready	81	+3	99	62	1,973	1,523	0	0.00	0.00	0.03	12.50
Madera AP	80	+1	100	63	1,908	1,626	0	0.00	0.00	0.01	11.94
Fresno AP	85	+5	104	66	2,544	1,775	1	0.00	0.01	0.01	11.23
Lemoore NAS	82	+4	103	61	2,154	1,590	0	0.00	0.00	0.00	7.89
Visalia AP	81	+3	102	62	2,005	1,621	0	0.00	0.00	0.01	11.03
Bakersfield AP	86	+4	102	70	2,590	1,988	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	70	+5	93	47	617	316	7	0.39	0.80	0.40	12.13
Mount Shasta AP	71	+5	93	53	804	338	5	0.19	0.43	0.49	39.16
Blue Canyon	68	-2	81	55	779	414	4	0.61	0.65	0.47	66.36
Yosemite Valley	77	+3	98	58	1,389	768	3	0.00	0.21	0.58	37.73
South Coast											
Santa Maria AP	69	+5	79	61	807	294	0	0.00	0.00	0.03	14.01
Santa Barbara A	68	-1	74	58	785	635	1	0.00	0.01	0.03	16.93
Oxnard NWS	69	+2	77	60	965	571	1	0.00	0.03	0.02	15.62
Riverside AP	77	-4	95	61	2,107	1,634	2	0.02	0.05	0.03	10.22
Los Angeles AP	70	0	79	62	1,319	948	2	0.00	0.17	0.03	13.15
San Diego AP	73	+2	81	67	1,565	1,146	2	0.00	0.07	0.03	10.77
Southeast Interior											
Bishop AP	74	-3	98	54	1,462	1,204	0	0.00	0.00	0.17	5.02
Daggett AP	86	-2	106	69	2,958	2,472	2	0.00	0.03	0.63	4.17
Lancaster ATC	80	-2	98	60	1,923	1,611	1	0.00	0.03	0.10	7.40
Thermal	89	-3	107	66	3,612	3,297	3	0.03	0.32	0.29	3.53
Blythe AP	91	-4	107	72	3,853	3,408	0	0.00	0.00	0.52	4.02
Imperial CA	89	-4	107	69	3,685	3,194	2	0.00	0.07	0.16	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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