



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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## WEATHER



California weather for the week featured a quiet period, with above normal temperatures for much of the interior portion of the Golden State and overall dryness statewide. The week started out with strong high pressure that brought triple digit high temperatures to the entire Central Valley for the first few days. Some of this heat carried over briefly into the interior coastal valley regions until a strong onshore flow developed by the middle of the period. Moisture amounts through the period were very limited with marine coastal stratus clouds generating 0.02 of rainfall in Salinas with mainly local trace amounts elsewhere near the coast. Isolated showers were noted for some of the high mountain areas near the Lassen region and also along the Sierra Nevada crest. Desert regions and the Imperial Valley featured temperatures near or slightly above normal through the period.

## FIELD CROPS

**Cotton** development continued and 20 percent of the acreage has developed squares. Growers are irrigating, cultivating, and applying fertilizer. Alfalfa growers are spraying for yellow striped armyworm hatches. The small grain harvest has reached the midpoint.

## FRUIT CROPS

**Figs** were increasing in size. Asian **pears** increased in size and began to color. **Grape** growers monitored mildew and vine mealybug. Grape berries began to color. **Cherry** harvest was nearly complete. **Apricots, nectarines, peaches, and plums** were harvested. **Prune** fruit continued to develop. **Apple** fruit was developing well. **Olive** and **pomegranate** fruit was increasing in size. **Strawberry** and **blueberry** harvests were slowing. Valencia **orange** harvest remained active. Growers monitored for citrus re-greening disease due to the hot summer temperatures.

## NUT CROPS

Husk fly treatment began in **walnut** orchards. Growers continued to monitor for coddling moth. **Almond** growers began applying hull split sprays. **Pistachio** nuts continued to develop; growers were spraying for weeds, navel orangeworm and alternaria.

## VEGETABLE CROPS

Summer vegetable planting was in full swing across the San Joaquin Valley. **Watermelon, cantaloupe** and **honeydew** were planted in Stanislaus County. In Fresno and Merced counties, **tomatoes** were progressing rapidly. Some tomatoes were treated for powdery mildew and worms. Fungicides were applied to some carrot fields. In Sutter and Stanislaus counties, harvesting was ongoing for **radishes, broccoli, onions, garlic** and other vegetables for sale at farmer's markets. Drip irrigation lines were laid in some Yolo County tomato fields. In Stanislaus County, early plantings of melons were growing well and blooming. **Onion, garlic, Italian squash, lettuce, peppers and cucumbers** were harvested in the Central Valley. Tulare County **eggplant** was growing well. In Imperial County, harvest continued for **sweet corn** and melons.

## LIVESTOCK

Range and non-irrigated pasture were primarily in poor to very poor condition with limited forage. Above normal temperatures and high winds contributed to drying out range and keeping fire danger elevated. Cattle movement to mountain range continued as valley and foothill watering holes dried out. Some cattle herds were reduced in response to the drought's impact on range availability and high feed costs. Livestock supplemental feeding of hay and grain continued.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/15/14**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION				
	Average Week Ending 6/15/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year	
					January 1 - 6/15/14	January 1 - 6/15/14	July 1 - 6/15/14	Week Ending 6/15/14	July 1 - 6/15/14	July 1 - 6/15/14	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --				
<b>North Coast</b>												
Eureka WFO	55	-2	64	46	15	0	79	0.00	19.43	37.87	38.10	
Ukiah	71	+5	103	49	449	201	49	0.00	17.82	38.85	38.90	
Santa Rosa AG	66	-1	95	44	278	222	39	0.00	14.54	30.99	31.01	
Napa State Hosp	70	+5	100	48	436	238	37	0.00	19.79	26.46	26.46	
<b>Central Coast</b>												
San Francisco A	65	+5	84	54	275	96	30	0.00	8.81	20.11	20.11	
San Jose AP	68	0	88	53	410	359	32	0.00	6.32	15.08	15.08	
Salinas AP	61	0	76	50	195	110	33	0.02	5.84	12.91	12.91	
Monterey AP	62	+4	77	50	146	32	46	0.02	8.43	20.30	20.35	
King City Ag	66	0	90	47	399	266	30	0.00	5.60	12.30	12.30	
Paso Robles AP	70	+2	100	50	520	278	19	0.00	4.91	13.08	13.08	
<b>Sacramento Valley</b>												
Redding	80	+7	104	55	747	470	49	0.00	17.77	33.30	33.52	
Red Bluff	80	+5	106	59	842	566	42	0.00	14.09	23.92	24.07	
Willow s 6W	76	+5	102	54	701	436	41	0.00	10.94	18.94	19.03	
Oroville AP	77	+5	105	57	795	468	42	0.00	15.23	28.66	28.75	
Marysville	75	+2	106	53	695	622	35	0.00	10.50	21.99	22.07	
Sacramento AP	74	+4	106	54	633	436	37	0.00	9.79	17.88	17.93	
<b>San Joaquin Valley</b>												
Stockton	75	+3	106	53	651	515	35	0.00	7.51	13.84	13.84	
Modesto AP	76	+3	106	55	769	601	29	0.00	7.00	13.12	13.12	
Merced Macready	78	+5	107	54	806	534	27	0.00	4.97	12.50	12.50	
Madera AP	77	+4	106	53	764	577	29	0.00	4.57	11.94	11.94	
Fresno AP	82	+8	110	61	1,135	636	26	0.00	4.80	11.15	11.23	
Lemoore NAS	77	+4	103	52	935	588	21	0.00	2.60	7.89	7.89	
Visalia AP	79	+5	109	55	815	590	17	0.00	3.45	11.03	11.03	
Bakersfield AP	83	+7	110	64	1,160	752	17	0.00	2.41	6.49	6.49	
<b>Cascade Sierra</b>												
Alturas AP	61	+4	92	31	57	14	60	0.00	6.26	11.82	12.13	
Mount Shasta AP	64	+5	90	42	154	27	68	0.00	14.62	38.78	39.16	
Blue Canyon	66	+6	82	51	172	31	55	0.00	39.08	66.10	66.36	
Yosemite Valley	74	+10	101	50	406	123	38	0.00	17.70	37.42	37.73	
<b>South Coast</b>												
Santa Maria AP	64	+5	77	50	380	88	27	0.00	4.52	14.01	14.01	
Santa Barbara A	63	-1	71	53	315	256	19	0.00	6.55	16.93	16.93	
Oxnard NWS	65	+3	72	53	464	247	17	0.00	5.89	15.62	15.62	
Riverside AP	74	+2	95	57	1,062	632	19	0.00	1.99	10.22	10.22	
Los Angeles AP	67	+1	72	59	689	450	18	0.00	4.46	13.15	13.15	
San Diego AP	68	+2	74	63	857	565	28	0.00	5.06	10.77	10.77	
<b>Southeast Interior</b>												
Bishop AP	75	+6	100	48	443	324	20	0.00	2.97	4.96	5.02	
Daggett AP	87	+7	109	67	1,332	968	19	0.00	3.35	4.06	4.17	
Lancaster ATC	78	+5	104	62	686	508	16	0.00	3.93	7.40	7.40	
Thermal	89	+3	109	66	1,842	1,594	10	0.00	1.70	3.51	3.53	
Blythe AP	90	+4	110	70	1,973	1,569	19	0.00	2.66	4.01	4.02	
Imperial CA	89	+5	109	69	1,886	1,484	12	0.00	2.12	2.96	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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