



# California Crop Weather

Cooperating with the California Department of Food and Agriculture  
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RELEASED: June 23, 2014

FREQUENCY: Weekly  
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## WEATHER



California had a dry week under the prevailing influence of weak high pressure. Temperatures averaged slightly above normal for the desert regions, Imperial Valley, and southern Central Valley. Coastal regions trended toward near or slightly below normal temperatures. Only a few isolated or spotty showers were noted over the higher elevations of the Northeast Plateau, Lassen region, and Sierra Nevada crest areas.

## FIELD CROPS

In Tulare County, **corn** and **sorghum** for silage were planted, cultivated, and irrigated. **Alfalfa** fields being irrigated, cut, and baled. Some were treated for worms. **Wheat** harvest for grain was complete and wheat straw was baled. **Cotton** farmers continue to irrigate and cultivate. In the lower San Joaquin Valley, cotton is blooming in more areas this past week due to the warm weather. Cotton continues to develop very well with blooms appearing in fields as far north as Merced County. Cotton evaluations were conducted in Kings, Tulare, and Fresno Counties.

## FRUIT CROPS

Early clingstone **peach** harvest began. **Apricot**, **nectarine**, freestone **peach**, and **plum** harvests continued. **Prune** fruit continued to develop. **Fig** harvest was ongoing in Merced County. **Grape** growers monitored mildew and vine mealybug, as grape berries began to color in the Central Valley. Table grape harvest was ongoing in the Coachella Valley. **Cherry** harvest was nearly complete. **Apples**, **olives** and **pomegranates** were increasing in size. **Blueberry** harvest was slowing. Valencia **orange** harvest remained active. Ruby Red **grapefruit** was harvested. Growers monitored for citrus re-greening disease, due to the hot summer temperatures.

## NUT CROPS

**Almond** growers increasingly applied hull split sprays, as hull split was expected soon. **Pistachio** nuts were filling; growers sprayed for Navel Orangeworm.

## VEGETABLE CROPS

In Stanislaus County, growers were planting **cantaloupe** and **honeydew**. Earlier plantings were up, blooming and growing well. Growers were also planting beans. In Monterey County, full harvest continued for **lettuce** and **Brassica**. Growers were also planting for second harvest. In San Mateo County, tomatoes were blooming and **peas**, **squash**, **artichokes** and **Brussels sprouts** were growing strong. In Fresno County, the ripening of tomatoes has accelerated due to the warm weather. In Tulare County, **sweet corn**, **squash**, **pepper**, **cucumber**, **eggplant** and tomato harvest had begun with produce sold at roadside stands and Farmer's Markets.

## LIVESTOCK

Range and non-irrigated pasture continued to deteriorate from poor to very poor conditions. Fire danger remained high due to drying rangelands. Cattle and sheep grazed on rangeland, idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. The movement of cattle out of California remained active. Bees were active in sunflower fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/22/14**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/22/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 6/22/14	January 1 - 6/22/14	July 1 - 6/22/14	Week Ending 6/22/14	July 1 - 6/22/14	July 1 - 6/22/14	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --				
<b>North Coast</b>											
Eureka WFO	55	-2	63	45	15	3	79	0.00	19.43	38.01	38.10
Ukiah	69	+2	94	47	515	259	49	0.00	17.82	38.90	38.90
Santa Rosa AG	66	-1	95	45	323	267	39	0.00	14.54	31.01	31.01
Napa State Hosp	68	+2	91	49	496	287	37	0.00	19.79	26.46	26.46
<b>Central Coast</b>											
San Francisco A	64	+3	86	53	304	117	30	0.00	8.81	20.11	20.11
San Jose AP	66	-4	88	52	451	422	32	0.00	6.32	15.08	15.08
Salinas AP	60	-3	79	48	204	131	33	0.00	5.84	12.91	12.91
Monterey AP	60	+2	77	49	152	39	46	0.00	8.43	20.35	20.35
King City Ag	65	-3	92	45	435	315	30	0.00	5.60	12.30	12.30
Paso Robles AP	70	0	101	44	593	348	19	0.00	4.91	13.08	13.08
<b>Sacramento Valley</b>											
Redding	76	-1	98	57	857	583	49	0.00	17.77	33.44	33.52
Red Bluff	76	-2	97	59	958	685	42	0.00	14.09	23.99	24.07
Willow s 6W	74	+1	93	54	858	528	39	0.00	10.71	19.01	19.03
Oroville AP	75	+1	96	55	901	568	42	0.00	15.23	28.73	28.75
Marysville	74	-3	97	53	791	731	35	0.00	10.50	22.06	22.07
Sacramento AP	72	0	94	54	721	520	37	0.00	9.79	17.93	17.93
<b>San Joaquin Valley</b>											
Stockton	72	-3	95	52	734	612	35	0.00	7.51	13.84	13.84
Modesto AP	73	-2	96	51	862	702	29	0.00	7.00	13.12	13.12
Merced Macready	73	-2	98	52	899	636	27	0.00	4.97	12.50	12.50
Madera AP	73	-3	97	50	858	685	29	0.00	4.57	11.94	11.94
Fresno AP	78	+2	99	58	1,263	754	26	0.00	4.80	11.22	11.23
Lemoore NAS	74	-3	97	49	1,032	696	21	0.00	2.60	7.89	7.89
Visalia AP	74	-2	97	54	914	698	17	0.00	3.45	11.03	11.03
Bakersfield AP	79	+1	100	61	1,294	881	17	0.00	2.41	6.49	6.49
<b>Cascade Sierra</b>											
Alturas AP	60	-1	86	30	72	30	60	0.00	6.26	11.97	12.13
Mount Shasta AP	62	+1	87	41	177	47	68	0.00	14.62	38.99	39.16
Blue Canyon	61	-1	75	45	198	54	55	0.00	39.08	66.24	66.36
Yosemite Valley	70	+5	95	45	480	169	38	0.00	17.70	37.57	37.73
<b>South Coast</b>											
Santa Maria AP	63	+3	77	51	405	109	27	0.00	4.52	14.01	14.01
Santa Barbara A	63	-2	73	51	339	291	19	0.00	6.55	16.93	16.93
Oxnard NWS	64	+1	77	51	496	275	17	0.00	5.89	15.62	15.62
Riverside AP	74	0	95	57	1,163	730	19	0.00	1.99	10.22	10.22
Los Angeles AP	68	+2	75	61	745	499	18	0.00	4.46	13.15	13.15
San Diego AP	68	+1	74	62	918	621	28	0.00	5.06	10.77	10.77
<b>Southeast Interior</b>											
Bishop AP	71	-2	97	47	524	408	20	0.00	2.97	5.02	5.02
Daggett AP	84	+2	107	60	1,501	1,129	19	0.00	3.35	4.09	4.17
Lancaster ATC	75	-1	98	53	794	618	16	0.00	3.93	7.40	7.40
Thermal	85	-3	109	59	2,021	1,787	10	0.00	1.70	3.51	3.53
Blythe AP	89	0	109	68	2,180	1,775	19	0.00	2.66	4.01	4.02
Imperial CA	87	0	108	66	2,076	1,672	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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