



# California Crop Weather

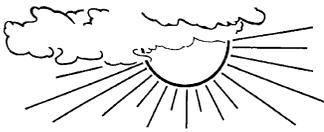
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: May 18, 2014  
RELEASED: May 19, 2014

FREQUENCY: Weekly  
VOL. 34 NO. 46

## WEATHER



A high pressure ridge settled over the West Coast at the start of the week and remained over the State through Thursday. This resulted in a warm and dry weather pattern across the State and combined with a strong offshore flow over the southern region to produce a Santa Ana wind episode across the Southland. Interior temperatures climbed to the 90s and low 100s across the State during the week.

Even the San Francisco Bay Area experienced temperatures into the 90s and locations along the south central coast saw temperatures rise into the low 100s. The heat peaked in the north on Wednesday and Thursday and began to cool on Friday as a low pressure system made its way across the Pacific Northwest. At the same time, the southern region of the State began to experience a shift to an onshore wind pattern. By Sunday temperatures across the north were close to normal and there were even isolated showers along the north coast and far northern mountains. The southern part of the State saw temperatures cool and humidity begin to recover in some areas, but portions of Los Angeles and San Bernardino counties remained fairly dry and breezy.

## FIELD CROPS

**Cotton** was virtually all planted by week's end. Thrips have been seen in cotton to varying degrees and mites have been observed in cotton in the southern region of the State. **Alfalfa** fields are doing well. **Oat** hay harvest continued throughout the State. Planted **corn** fields emerged with a scattering of beet armyworms sighted. **Rice** fields are emerging. Dry conditions in the southern Central Valley accelerated maturation of **wheat** and **barley**.

## FRUIT CROPS

**Grape** bloom was finishing up and bunches were developing. Grape growers continued to train vines and irrigate, fertilize, and apply sulfur to vineyards. **Olive** trees were setting fruit. **Pomegranate** trees continued to bloom and develop fruit. **Apples** growers were thinning fruit. **Avocado** bloom was ongoing. Early variety **apricots, cherries, nectarines, peaches, and plums** were harvested. Growers continued to thin fruit on later varieties. Reflective foil remained in stone fruit orchards to enhance fruit color. **Prune** fruit continued to develop; growers were thinning fruit where necessary. **Kiwi** vines continued to grow. **Strawberry** and **blueberry** harvests remained active. Valencia **orange** harvest remained active.

## NUT CROPS

**Walnut** and **pistachio** growers were irrigating orchards and spraying for weeds. Nuts continued to develop on walnut trees; growers continued to monitor for codling moth. Kernel fill on almonds was nearly complete.

## VEGETABLE CROPS

In Stanislaus County, growers planted **tomato** transplants, **cantaloupe** and **honeydew**. **Radish, onions, garlic, fava beans, parsley,** and other vegetables were harvested for farmers markets. In Merced County, the earliest tomato plants have begun to set fruit. In Monterey County, full harvest continued for **lettuce** and **Brassica**. The warm, dry conditions pushed harvesting to early mornings. In San Mateo County, growers planted **Brussels sprouts**. The warm weather promoted sprouting of **pumpkins, cucumbers** and tomatoes. In Fresno County, early tomatoes were growing nicely with very few pest issues. In Tulare County, **Italian squash** and red **onions** were picked and shipped. In Kern County, growers in some areas treated tomatoes for armyworms. In Imperial County, **carrots, melons, onions** and **sweet corn** were harvested.

## LIVESTOCK

The movement of cattle out of California remained active. Supplemental feeding of livestock continued. Range and pasture conditions are rated poor to very poor.

**CALIFORNIA CROP WEATHER – WEEK ENDING 5/18/14**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 5/18/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 5/18/14	January 1 - 5/18/14	July 1 - 5/18/14	Week Ending 5/18/14	July 1 - 5/18/14	July 1 - 5/18/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	59	+6	84	50	1,257	79	79	0.08	19.43	36.89	38.10
Ukiah	68	+8	96	45	3,054	1,556	49	0.00	17.82	38.20	38.90
Santa Rosa AP	67	+7	94	45	2,444	1,254	39	0.00	14.54	30.53	31.01
<b>Central Coast</b>											
San Jose AP	69	+6	95	50	2,763	1,807	32	0.00	6.32	14.85	15.08
Salinas AP	67	+8	96	43	2,001	693	32	0.00	5.82	12.77	12.91
Monterey AP	66	+10	92	46	1,641	340	42	0.00	8.33	20.02	20.35
King City Ag	70	+8	102	43	2,764	1,454	30	0.00	5.60	12.17	12.30
Paso Robles AP	73	+11	103	43	3,485	1,802	19	0.00	4.91	13.01	13.08
<b>Sacramento Valley</b>											
Redding	73	+8	98	51	4,380	2,714	48	0.00	17.75	32.22	33.52
Red Bluff	74	+7	98	50	4,554	3,014	41	0.00	13.86	23.23	24.07
Willow s 6W	72	+8	94	49	3,953	2,353	40	0.00	10.87	18.45	19.03
Oroville AP	75	+9	97	52	4,036	2,451	41	0.00	15.20	28.10	28.75
Marysville	73	+5	97	47	3,991	2,909	35	0.00	10.50	21.56	22.07
Sacramento AP	72	+8	97	48	3,724	2,309	37	0.00	9.79	17.56	17.93
<b>San Joaquin Valley</b>											
Stockton	72	+7	98	47	3,773	2,603	35	0.00	7.51	13.61	13.84
Modesto AP	74	+7	99	51	4,235	2,814	29	0.00	7.00	12.80	13.12
Madera AP	74	+7	101	52	4,160	2,865	29	0.00	4.57	11.70	11.94
Fresno AP	79	+11	102	56	5,508	3,125	25	0.00	4.77	10.87	11.23
Lemoore NAS	76	+9	100	50	4,889	2,816	21	0.00	2.60	7.70	7.89
Visalia AP	74	+7	99	50	4,467	2,871	17	0.00	3.45	10.76	11.03
Bakersfield AP	79	+9	100	56	5,423	3,591	17	0.00	2.41	6.31	6.49
<b>Cascade Sierra</b>											
Alturas AP	56	+6	85	28	1,790	457	58	0.01	5.97	10.82	12.13
Blue Canyon	61	+10	75	45	2,312	698	53	0.00	38.66	64.49	66.36
<b>South Coast</b>											
Santa Maria AP	70	+13	105	48	2,307	672	26	0.00	4.51	13.83	14.01
Oxnard NWS	74	+14	102	54	2,902	1,293	16	0.00	5.87	15.54	15.62
Riverside AP	78	+11	103	55	5,099	3,242	19	0.00	1.99	10.10	10.22
Los Angeles AP	76	+13	97	58	3,558	2,165	18	0.00	4.46	13.01	13.15
San Diego AP	76	+12	97	61	3,724	2,561	28	0.00	5.06	10.66	10.77
<b>Southeast Interior</b>											
Bishop AP	65	+4	96	36	3,373	1,888	18	0.00	2.86	4.68	5.02
Daggett AP	78	+6	103	52	6,363	4,411	18	0.00	3.33	4.06	4.17
Lancaster ATC	70	+5	96	39	4,546	2,738	16	0.00	3.93	7.33	7.40
Thermal	79	+2	107	49	7,687	6,200	10	0.00	1.70	3.50	3.53
Blythe AP	83	+5	107	60	8,223	6,366	18	0.00	2.65	4.01	4.02
Imperial CA	82	+5	109	54	7,988	6,165	12	0.00	2.12	2.92	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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