



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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**WEEK ENDING: June 7, 2015**  
**RELEASED: June 8, 2015**

**FREQUENCY: Weekly**  
**VOL. 35 NO. 49**

## WEATHER

A summertime weather pattern prevailed last week. Daily high and low temperatures were consistent much of the week. Along the coast (from north to south), highs were typically in the 60s-70s, in the 80s-90s across the valley, and in the 60s-70s in the mountains, except at the highest elevations. Across the southeastern deserts, highs soared into the triple digits. Lows averaged in the 50s-60s along the coast, and the 30s-40s in the mountains. A slight warming trend in overnight lows were noted across the valley and into the southern deserts, where lows were in the 50s-60s across the valley and 60s-70s in the desert. Overnight lows by the weekend were about 5 degrees warmer than early in the week at these locations. Most of the State saw dry weather for the entire week. A few locations received rain showers on one or more days because a surface pressure trough along the front ridge of the Sierras. The most rainfall fell along an area from Redding to Tahoe and included a few locations such as Yosemite and Sacramento. Most locations in these areas received around one half an inch of rain this week, although there were considerable variability in rainfall amounts. Isolated locations in the Tahoe area had as much as an inch, although other locations did not receive any rainfall at all.

## FIELD CROPS

**Wheat** silage harvest was complete and fields were planted with summer **beans**, silage **corn**, **Sudan grass**, and silage sorghum. Wheat harvest for grain began and the straw was baled. Winter wheat were rated as 90 percent good to excellent with nearly all headed and forty percent harvested. Harvested wheat fields were disked and replanted. Alfalfa fields were irrigated, cut, and baled. Alfalfa drying conditions were inconsistent, where some locations were ideal with warm, dry weather and others received rain or high humidity. Most potato crops have emerged and received weed control. **Cotton** fields were irrigated and cultivated for weed control, as all cotton was planted and thirty percent was squaring.

## FRUIT CROPS

Early variety **peach**, **nectarine**, and **plum** harvests were tapering off. Mid-season stone fruit varieties were getting close to maturity. Peaches were thinned and domestic and foreign stone fruit markets remained strong. **Pomegranate** bloom was finishing up. **Cherry** harvest was winding down. There were scattered reports of blight chopped out of **pear** orchards. Fungicides were applied in **grapes** and grapevines were suckered and beginning to bear fruit. **Olive** bloom has ended. Young citrus trees were planted and late Navel orange harvest were winding down and Valencia orange harvest continued.

## NUT CROPS

**Almond**, **walnut** and other nut trees were irrigated. Herbicides and mowing were used to control weeds and pests in walnut and almond orchards. In Fresno County, there were no hull splits for almonds and the crop looks good. Scattered reports of codling moth in walnut orchards and scale sprays were applied.

## VEGETABLE CROPS

In Siskiyou County, **onions** and **horseradish** were growing well with ongoing weed control. In Sutter County, summer vegetable fields were prepared for planting. Pesticides and herbicides were applied and weeding crews worked in the organic fields. **Processing tomato** transplants and **cucurbits** were planted. In Sacramento County, tomato transplants were irrigated with sprinklers. In Fresno County, early processing tomato fields were about 10% red with expected early July harvest. Later fields were beginning to set fruit. There was 10-15% curly top and some armyworm reported in organic tomatoes, but overall growth looked good. Early dehydrator onion tops were laying down. **Kale** and **coriander** seed were harvested. **Garlic** were irrigated and weeded. In Tulare County, summer vegetables were progressing well, with some early crops being harvested. Melons continued to bloom with some fruit already developing.

## LIVESTOCK

Rangeland water and feed were poor at lower elevations. Range condition and fire danger continued to be unfavorable in the Sutter Buttes. Supplemental feeding continued to be required. Feed costs for cattle

producers remained high. Cattle were moved to higher elevations in an effort to locate sufficient forage. Sheep grazed in fallow fields. Bees were active in Sacramento Valley melon and squash fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/7/2015**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/7/2015	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 6/7/2015	January 1 - 6/7/2015	July 1 - 6/7/2015	Week Ending 6/7/2015	July 1 - 6/7/2015	July 1 - 6/7/2015	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	57	+2	64	48	6	0	80	0.07	31.52	37.67	38.10
Ukiah	70	+5	100	51	288	147	56	0.03	26.30	38.76	38.90
Santa Rosa AP	64	-1	83	46	115	175	46	0.01	23.80	30.91	31.01
Napa State Hosp	65	+1	85	51	198	188	48	0.00	20.89	26.38	26.46
<b>Central Coast</b>											
San Francisco A	63	+3	74	54	125	79	37	0.00	15.12	20.07	20.11
San Jose AP	66	-2	82	53	217	294	39	0.00	11.57	15.05	15.08
Salinas AP	61	+1	73	53	209	89	37	0.00	9.61	12.89	12.91
Monterey AP	60	+2	71	52	77	24	52	0.00	14.78	20.22	20.35
King City Ag	64	-2	87	46	230	216	35	0.00	7.90	12.30	12.30
Paso Robles AP	67	-1	99	43	298	209	26	0.00	8.21	13.08	13.08
<b>Sacramento Valley</b>											
Redding	79	+8	105	58	741	358	65	0.53	26.46	33.08	33.52
Red Bluff	78	+5	105	55	656	445	62	0.00	23.87	23.78	24.07
Willow s 6W	73	+4	97	45	499	343	45	0.00	20.28	18.86	19.03
Oroville AP	75	+5	98	57	574	367	48	0.01	18.14	28.58	28.75
Marysville	74	+2	101	56	489	508	43	0.00	15.25	21.91	22.07
Sacramento AP	72	+3	96	55	443	350	36	0.00	14.13	17.80	17.93
<b>San Joaquin Valley</b>											
Stockton	71	0	95	51	460	415	37	0.00	9.82	13.82	13.84
Modesto AP	73	+3	95	55	604	497	33	0.00	8.27	13.06	13.12
Merced Macready	71	-1	95	50	445	429	34	0.00	7.18	12.48	12.50
Madera AP	72	0	95	53	564	466	28	0.00	6.02	11.90	11.94
Fresno AP	74	+1	97	56	710	514	26	0.00	6.40	11.07	11.23
Lemoore NAS	73	+1	98	52	616	475	26	0.00	4.59	7.89	7.89
Visalia AP	74	+3	97	54	660	479	19	0.00	6.54	10.96	11.03
Bakersfield AP	76	+2	98	58	836	618	20	0.00	5.34	6.44	6.49
<b>Cascade Sierra</b>											
Alturas AP	61	+6	88	38	25	2	85	0.13	10.20	11.58	12.13
Mount Shasta AP	63	+6	92	46	61	11	86	0.20	37.58	38.48	39.16
Blue Canyon	58	+1	80	45	55	13	73	0.41	34.74	65.83	66.36
Yosemite Valley	65	+3	88	47	173	81	52	0.37	14.40	37.18	37.73
<b>South Coast</b>											
Santa Maria AP	63	+4	73	50	234	67	25	0.00	4.54	14.01	14.01
Santa Barbara A	62	-2	71	51	210	221	22	0.00	7.17	16.93	16.93
Oxnard NWS	62	+1	71	53	395	215	28	0.00	6.67	15.62	15.62
Riverside AP	70	-2	96	57	844	532	31	0.00	5.23	10.19	10.22
Los Angeles AP	63	-2	69	57	452	401	28	0.00	5.96	13.14	13.15
San Diego AP	66	0	72	61	754	509	30	0.00	7.76	10.75	10.77
<b>Southeast Interior</b>											
Bishop AP	69	+1	92	47	242	241	16	0.06	2.11	4.88	5.02
Daggett AP	79	+2	97	56	1,004	800	13	0.00	1.96	4.06	4.17
Lancaster ATC	70	-2	93	46	357	398	20	0.03	4.67	7.40	7.40
Thermal	83	-2	104	65	1,467	1,386	18	0.00	1.29	3.51	3.53
Blythe AP	83	-3	104	61	1,591	1,350	23	0.00	2.99	4.01	4.02
Imperial CA	83	0	102	61	1,524	1,284	19	0.00	3.32	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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