



# California Crop Weather

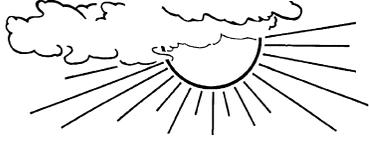
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 16, 2013  
RELEASED: June 17, 2013

FREQUENCY: Weekly  
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## WEATHER



An upper level low pressure system was situated over the Southern California coast at the beginning of the week, resulting in mild temperatures across California with isolated thunderstorms over the higher terrain. This low pressure moved northeast and out of the State by Tuesday. A broad low pressure trough settled off the coast behind it and resulted in a dry and stable southwesterly flow across the State for the rest of the week. This pattern resulted in a fairly quiet weather regime with relatively mild temperatures and no significant precipitation. The onshore flow resulted in particularly mild conditions across the Southern California coastal region for most of the week, with night and morning low clouds and drizzle reported. Northern California interior temperatures were warmer than in the Southland, but temperatures were generally close to normal levels. Little changed by the end of the week, except that Southern California saw a drying trend which resulted in some fire-weather concerns as the onshore flow turned northerly and dried out.

## FIELD CROPS

Over half of the winter **wheat** for grain was harvested by week's end. The crop condition was rated 90 percent good to excellent. Double crop **corn** was planted where winter wheat had been harvested. **Rice** fields continued to grow and nearly the entire crop had emerged. Rice crop conditions continued to be rated 95 percent good to excellent. **Cotton** development was responding well to warmer weather as nearly half of the crop was squaring by week's end. Crop reporters noted isolated hot-spots of insect pressure as operators were treating affected areas. The crop was rated 80 percent mostly good to excellent. Growers were cutting, windrowing, raking and baling **alfalfa** during the week; many producers were on their third or fourth cutting.

## FRUIT CROPS

**Grape** growers in Napa Valley were finishing up vine training and pruning. The second flight of European Grapevine Moth began; growers were applying pesticides for this generation. Grapes in the Central Valley were moving into veraison. Growers continued to apply sulfur to prevent mildew. Grape harvest was expected to start earlier than normal throughout the State. Early variety **peach, nectarine, and plum** harvest was nearing completion. Mid-season variety stone fruits continued to develop. **Apricots and cherries** were harvested. Clingstone peaches continued to develop. **Blueberries** were picked and packed; **strawberry** harvest was slowing. **Pomegranate and olive** bloom neared completion; pomegranate fruit was developing. Olives were irrigated. Fruit was growing on **apple and pear** trees. **Prunes** were irrigated and sprayed with insecticides. Citrus groves were treated with foliar nutrients and thrips sprays. Late Navel **orange** harvest neared completion. Valencia orange harvest continued; regreening was becoming more common due to high temperatures.

## NUT CROPS

**Almond** growers were waiting and preparing for hull split, which was expected to happen earlier than last year by one to two weeks. Almond growers had to treat for mites multiple times because mite pressure was particularly high this year. **Walnut** orchards were sprayed for second generation codling moths. Sunburn preventatives were applied as well. **Pistachio** shells have hardened. Mealy bug sprays were finished in pistachios. All nut orchards continued to be irrigated.

## VEGETABLE CROPS

Tulare County reported summer **squash, cucumbers and eggplants** were nearing harvest. In Fresno County, **tomatoes** were treated for curly top virus and **carrots** were treated with fungicide. Good conditions were reported for all vegetables, especially **garlic, onions** and processing tomatoes. Stanislaus County reported greenhouse tomatoes were picked, while snow **peas, cucumbers, green beans, peppers, basil, herbs, chives, cilantro, turnips, kale, cabbage,** sugar snap peas, **lettuce,** onions, garlic, squash, fava beans and **radishes** were harvested for farmers' markets. **Watermelon,** peppers, tomatoes and beans were growing well, as were early planted **cantaloupe. Honeydew** and cantaloupe were planted. In San Joaquin County, vegetables were all growing well. Early planted watermelon was harvested. Tomatoes and other crops were transplanted for later harvests. Sutter County reported summer vegetables were harvested for farmers' markets while garbanzo beans were dried and ready for harvest.

## LIVESTOCK

Range and non-irrigated pasture continued to deteriorate from fair to poor conditions. Significant thunderstorms with dry lightning began last Sunday and continued through Monday. Nearly eight thousand strikes were recorded in 48 hours and sparked over five dozen fires stretching from the Sierra Nevada Mountains to the coastal range in Sonoma and Napa Counties. Despite low temperatures, fire activity was up from last week with 70 fires initiated this week. These burned over two thousand acres. As of the first week in June, almost five times more than the average, or over 50 thousand acres, have burned this year. Cattle were moved to higher elevation range or irrigated pasture due to declining range and water availability at lower elevations. Sheep and cattle grazed on rangeland, idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. Bees continued to work sunflower, melon and onion seed fields.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/16/13**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/16/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 6/16/13	January 1 - 6/16/13	July 1 - 6/16/13	Week Ending 6/16/13	July 1 - 6/16/13	July 1 - 6/16/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	55	-2	63	48	1	0	108	0.00	27.87	38.08	38.10
Ukiah	67	-1	91	48	384	209	64	0.01	27.99	39.07	38.90
Santa Rosa AG	67	+2	87	50	406	228	48	0.00	21.60	31.17	31.01
Napa State Hosp	66	-1	87	48	402	245	54	0.00	19.31	26.60	26.46
<b>Central Coast</b>											
San Francisco A	61	-2	78	51	140	99	48	0.00	12.81	20.22	20.11
San Jose AP	65	-4	87	51	345	368	49	0.00	9.11	15.16	15.08
Salinas AP	61	-1	76	47	107	113	43	0.00	8.93	12.97	12.91
Monterey AP	59	0	67	49	43	33	56	0.00	11.29	20.41	20.35
King City Ag	65	-2	91	44	357	273	39	0.00	4.58	12.35	12.30
Paso Robles AP	68	-2	95	43	510	287	37	0.00	4.67	13.15	13.08
<b>Sacramento Valley</b>											
Redding	75	0	94	55	831	485	58	0.00	26.65	33.49	33.52
Red Bluff	75	-1	94	55	884	582	53	0.00	18.01	24.06	24.07
Willow s 6W	72	0	90	55	707	449	54	0.04	19.08	19.04	19.03
Oroville AP	72	-2	92	56	679	482	45	0.11	17.76	28.81	28.75
Marysville	73	-3	94	54	723	637	47	0.00	18.99	22.11	22.07
Sacramento AP	71	-1	90	51	643	448	42	0.00	14.30	17.98	17.93
<b>San Joaquin Valley</b>											
Stockton	71	-2	91	50	658	528	44	0.00	9.89	13.91	13.84
Modesto AP	73	0	93	56	806	615	44	0.00	8.98	13.19	13.12
Merced Macready	73	-1	94	52	797	548	40	0.08	7.76	12.56	12.50
Madera AP	72	-2	95	52	705	592	38	0.00	7.99	11.99	11.94
Fresno AP	78	+3	97	60	1,106	652	36	0.00	5.66	11.21	11.23
Lemoore NAS	76	+3	99	51	820	603	35	0.00	3.61	7.93	7.89
Visalia AP	76	+3	95	55	847	605	31	0.00	4.39	11.08	11.03
Bakersfield AP	78	0	96	61	1,049	770	34	0.00	3.15	6.52	6.49
<b>Cascade Sierra</b>											
Alturas AP	58	-1	85	29	64	16	71	0.00	7.96	11.88	12.13
Mount Shasta AP	62	+2	84	40	166	29	76	0.00	25.65	38.99	39.16
Blue Canyon	61	+2	71	48	207	34	81	0.00	46.30	66.41	66.36
Yosemite Valley	70	+6	91	48	382	129	51	0.00	16.35	37.60	37.73
<b>South Coast</b>											
Santa Maria AP	64	+4	78	50	156	91	36	0.00	6.21	14.08	14.01
Santa Barbara A	64	0	74	54	245	261	42	0.00	9.37	17.02	16.93
Oxnard NWS	65	+3	74	54	313	251	30	0.00	5.51	15.71	15.62
Riverside AP	73	0	94	58	886	645	31	0.00	4.43	10.27	10.22
Los Angeles AP	67	+2	73	61	500	457	32	0.00	6.23	13.23	13.15
San Diego AP	65	-3	75	57	421	573	35	0.00	6.51	10.82	10.77
<b>Southeast Interior</b>											
Bishop AP	72	+3	96	48	492	335	13	0.00	1.34	4.98	5.02
Daggett AP	85	+4	105	63	1,423	990	17	0.00	1.58	4.07	4.17
Lancaster ATC	78	+4	98	57	860	523	12	0.00	1.26	7.44	7.40
Thermal	86	-1	107	60	1,815	1,621	13	0.00	2.59	3.52	3.53
Blythe AP	92	+5	110	73	1,937	1,598	19	0.00	4.39	4.02	4.02
Imperial CA	89	+4	106	69	1,863	1,510	13	0.00	2.07	2.98	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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