



# California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 9, 2013  
RELEASED: June 10, 2013

FREQUENCY: Weekly  
VOL. 33 NO. 49

## WEATHER



A weak upper level low pressure area was bringing modest cooling to Southern California at the beginning of the week, while the Northern part of the State experienced warm and dry conditions. Temperatures increased in the northern and southern fringes of the Central Valley on Tuesday and Wednesday, while a Delta Breeze moderated temperatures in the Sacramento and San Joaquin River Delta Region. A deep marine layer brought night and morning low clouds and cooler temperatures in Southern California as a cut off low pressure system lingered off the coast. A high pressure ridge over Northern California began to strengthen by midweek and a significant warming trend began on Thursday. The heat wave peaked on Saturday, with triple digit heat reported all across the Central Valley. The southern interior deserts were also quite hot through this period. At the same time, the coastal regions of Southern California warmed only slightly. By Sunday, the cutoff low off Southern California strengthened and spread northward and eastward, breaking the heat wave across most of the State. No significant precipitation was noted this week.

## FIELD CROPS

Almost half of the winter wheat for grain crop has been harvested, while the remaining wheat continues to dry in preparation for harvest. The crop condition was rated 95 percent good to excellent. Double crop **corn** is now being planted where winter wheat was harvested. **Rice** fields continued to grow as over four fifths of the crop emerged. Rice crop conditions continued to be rated 95 percent good to excellent. **Cotton** development responded well to warmer weather as roughly a quarter of the crop was squaring by week's end. Crop reporters noted some insect damage in upland cotton. Producers had to make scattered pest treatments. The crop was 80 percent mostly good to excellent. Growers were cutting, windrowing, raking and baling **alfalfa** during the week.

## FRUIT CROPS

**Grape** vine training and bunch thinning continued. Growers were irrigating and treating to control fungus, mildew and mites. Leaves were thinned to allow for more sunlight and airflow. Grape development continued. Early variety **peach**, **nectarine**, and **plum** harvest was beginning to slow down. Mid-season variety stone fruits continued to develop. **Apricots** and **cherries** were harvested. Clingstone peaches continued to develop. **Blueberries** and **strawberries** continued to be picked and packed. **Pomegranate** and **olive** bloom neared completion. Fruit was growing on **apple** trees. **Prunes** were irrigated and sprayed with insecticides. Citrus groves were treated with foliar nutrients and thrips sprays. Trees continued to shed weak fruit due to high temperatures. Netting was removed from seedless varieties of **mandarin** groves. Late Navel **orange** harvest neared completion. Valencia orange harvest continued.

## NUT CROPS

**Almond** growers continued to irrigate and fertilize. Herbicides and mowing were used to control weeds and grasses in **walnut** and almond orchards. Almond nuts continued to develop well. Growers anticipated that hull split may be early this year. The walnut crop continued to develop. Growers continued to monitor for coddling moths and were preparing to put out husk fly traps soon. Walnut and **pistachio** trees were irrigated and fertilized. Pistachio growers were applying worm sprays.

## VEGETABLE CROPS

Tulare County summer vegetables were planted as the June temperatures were rising. In Fresno County, processing **tomatoes** were irrigated and fertilized and fruit was beginning to set, **carrots** were cultivated. Curly top virus in tomato fields continued to reduce yields. Dehydrator **onions** were irrigated for the last time before harvest. Stanislaus County 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** plants were emerging and growing well, as were early planted **cantaloupe**. Late harvest tomatoes were still being planted. Bean plants were up and growing well. **Honeydew** and cantaloupe were planted. In Sutter County, processing tomatoes continued to be transplanted. Garbanzo beans were dried and ready for harvest. Summer vegetables were harvested for farmers' markets.

## LIVESTOCK

Range and non-irrigated pasture remained in fair to poor condition. 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 worked sunflower, melon and onion seed fields.

### NASS Survey Update!

In the first two weeks of June, NASS will interview producers and survey tracts of farm land across the United States to gather information that will set the foundation for estimates during the upcoming forecast season. Additionally, we will ask hog producers about their inventories and farrowing intentions for the next six months. The information will help producers, suppliers, traders, buyers, and others make informed business decisions. The results will be available beginning June 28 in the *Acreage* and other reports. **Farmers should watch for their surveys and be sure to respond. Your information matters!**

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/9/13**

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/9/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 6/9/13	January 1 - 6/9/13	July 1 - 6/9/13	Week Ending 6/9/13	July 1 - 6/9/13	July 1 - 6/9/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
<b>North Coast</b>											
Eureka WFO	55	-2	65	47	1	0	108	0.02	27.87	37.92	38.10
Ukiah	75	+10	111	50	333	159	63	0.00	27.98	39.00	38.90
Santa Rosa AG	71	+7	96	53	355	186	48	0.27	21.60	31.10	31.01
Napa State Hosp	67	+2	91	51	359	200	54	0.00	19.31	26.54	26.46
<b>Central Coast</b>											
San Francisco A	63	+3	78	51	130	83	48	0.00	12.81	20.20	20.11
San Jose AP	67	0	87	53	306	310	49	0.00	9.11	15.15	15.08
Salinas AP	60	-1	71	52	96	93	43	0.00	8.93	12.97	12.91
Monterey AP	60	+3	73	51	40	26	56	0.00	11.29	20.34	20.35
King City Ag	67	+2	89	50	318	228	39	0.00	4.58	12.35	12.30
Paso Robles AP	69	+2	105	50	453	225	37	0.00	4.67	13.15	13.08
<b>Sacramento Valley</b>											
Redding	87	+15	111	60	724	384	58	0.00	26.65	33.31	33.52
Red Bluff	86	+13	112	62	781	473	53	0.00	18.01	23.95	24.07
Willow s 6W	80	+10	107	57	620	365	53	0.06	19.04	18.97	19.03
Oroville AP	79	+8	107	57	593	391	44	0.00	17.65	28.74	28.75
Marysville	79	+6	110	56	633	536	47	0.00	18.99	22.04	22.07
Sacramento AP	74	+5	108	53	568	370	42	0.00	14.30	17.91	17.93
<b>San Joaquin Valley</b>											
Stockton	75	+4	108	54	579	439	44	0.00	9.89	13.91	13.84
Modesto AP	77	+6	107	56	710	522	44	0.00	8.98	13.15	13.12
Merced Macready	79	+8	106	59	703	454	39	0.00	7.68	12.56	12.50
Madera AP	79	+7	106	59	617	492	38	0.00	7.99	11.97	11.94
Fresno AP	84	+11	108	64	982	543	36	0.00	5.66	11.14	11.23
Lemoore NAS	82	+10	106	61	705	502	35	0.00	3.61	7.93	7.89
Visalia AP	81	+9	106	63	733	505	31	0.00	4.39	11.03	11.03
Bakersfield AP	84	+9	107	67	924	650	34	0.00	3.15	6.49	6.49
<b>Cascade Sierra</b>											
Alturas AP	67	+11	96	41	54	4	71	0.00	7.96	11.67	12.13
Mount Shasta AP	73	+15	94	48	147	15	76	0.00	25.65	38.74	39.16
Blue Canyon	76	+18	91	62	194	17	81	0.00	46.30	66.20	66.36
Yosemite Valley	78	+15	105	53	307	91	51	0.00	16.35	37.39	37.73
<b>South Coast</b>											
Santa Maria AP	62	+3	75	50	128	71	36	0.00	6.21	14.08	14.01
Santa Barbara A	62	-2	68	52	216	229	42	0.04	9.37	17.02	16.93
Oxnard NWS	64	+2	72	54	273	223	30	0.02	5.51	15.71	15.62
Riverside AP	72	+2	86	57	794	556	31	0.00	4.43	10.26	10.22
Los Angeles AP	66	+2	73	62	449	413	32	0.00	6.23	13.23	13.15
San Diego AP	65	-2	71	59	386	523	35	0.00	6.51	10.82	10.77
<b>Southeast Interior</b>											
Bishop AP	79	+11	105	52	404	261	13	0.00	1.34	4.91	5.02
Daggett AP	88	+10	113	66	1,249	840	17	0.00	1.58	4.07	4.17
Lancaster ATC	82	+10	108	59	734	424	12	0.00	1.26	7.44	7.40
Thermal	88	+4	111	65	1,632	1,436	13	0.00	2.59	3.52	3.53
Blythe AP	92	+6	114	72	1,712	1,403	19	0.00	4.39	4.02	4.02
Imperial CA	89	+6	112	67	1,661	1,332	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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