



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



The third week of June throughout California was seasonable. A Pacific High dominated California with mostly clear skies, except for stratus clouds along the immediate coast. The daily temperatures were at normal levels for this time of year. The Central Valley daytime highs ranged from 80 degrees to middle 90 degrees. The Crescent City region saw rain at the beginning of the week, but less than 0.25 inches. The mountain region temperatures ranged from 60 degrees to middle 70 degrees throughout the week. The Southern California area was also dominated by fair weather and clear skies. Highs in Los Angeles and San Diego areas ranged from 70 degrees to middle 80 degrees. Finally, the desert region was hot, which is normal for June, ranging from 100 to 116 degrees near Death Valley.

FIELD CROPS

Over three-quarters of winter **wheat** for grain was harvested by week's end. **Rice** fields continued to grow. Rice crop conditions continued to be rated 90 percent good to excellent. **Cotton** development was slowed due to cooler temperatures to start the week; however, it warmed up by Saturday. Over half of the crop was squaring by week's end. Crop reporters noted hot-spots of insect pressures jumping from fields that were harvested. Producers were treating affected areas. The crop was rated 90 percent mostly good to excellent. Growers were cutting, windrowing, raking and baling **alfalfa** during the week.

FRUIT CROPS

Stone fruit growers were concerned about rain affecting ripe fruit. 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 were thinned and sprayed with fungicides. **Prunes** were irrigated and sprayed with insecticides and potassium. **Kiwis** were growing well; some thinning of fruit was occurring. **Grape** growers continued to apply sulfur to prevent mildew. Pruning and tying of vines were ongoing. Grape harvest was expected to start earlier than normal throughout the State. **Blueberries** continued to be picked and packed; **strawberry** harvest was slowing. **Pomegranate** fruit was developing. Olive bloom was complete and fruit was sizing. Fruit was growing on **apple** and **pear** trees. Citrus groves were treated with foliar nutrients and thrips sprays. Late Navel **orange** harvest was completed. Valencia orange harvest continued; regreening was becoming more common due to high temperatures. Ruby Red **grapefruit** was harvested.

NUT CROPS

A few **almond** growers began hull split sprays, but most growers were expecting to start next week. Mites continued to be a problem for almonds in the southern part of the State. **Walnut** growers were concerned about walnut blight due to rain. Walnut growers continued to monitor for codling moths. **Pistachio** shells have hardened. Growers were treating for weeds.

VEGETABLE CROPS

Growers prepared for **tomato** harvest in Kern County. Fields were treated for beet armyworms, leaf miners and thrips. Harvest was beginning for **onions** and underway for **watermelons**, **cantaloupes**, **honeydews**, **peppers** and green **beans**. Tulare County reported summer **squash**, **cucumbers** and **eggplants** were harvested. Certified producers were picking tomatoes, cucumbers, squash and peppers for local farmers markets. **Sweet corn** harvest was beginning with the opening of a few roadside stands. Tomatoes were being treated for curly top virus and leaf hoppers in Fresno County. **Carrots** were fertilized and good conditions were reported for all vegetables with no negative effects from weather. Merced County reported fresh market tomatoes and watermelon continued to be harvested while carrots were planted. In Stanislaus County, watermelon, peppers, tomatoes and beans were growing well; **broccoli** was picked. Cucumbers, peppers, tomatoes, **basil**, **mint**, **chives**, **cilantro**, **turnips**, **kale**, **cabbage**, **lettuce**, onions, **garlic**, **squash** and **radishes** were harvested for farmer's markets. San Joaquin County reported onions and watermelon were harvested and packed. **Pumpkins** were flowering and setting fruit. Beans and other vegetables were growing well. Vegetables continued to be harvested in Sutter County for farmers' markets while garbanzo beans were dried and ready for harvest. Summer vegetables were planted.

LIVESTOCK

Range and non-irrigated pasture continued to deteriorate from fair to poor conditions. Despite cool temperatures, fire danger remained high due to drying rangelands and windy conditions, particularly on the east side of the Sierras. 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 6/23/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 6/23/13	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					Jan. 1 - 6/23/13	Jan 1 - 6/23/13	July 1 - 6/23/13	Week Ending 6/23/13	July 1 - 6/23/13	July 1 - 6/23/13	July 1 – June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka WFO	58	+2	69	48	4	4	110	0.05	27.92	38.22	38.10
Ukiah	65	-5	88	46	418	268	65	0.03	28.02	39.11	38.90
Santa Rosa AG	67	+1	88	49	457	274	48	0.00	21.60	31.18	31.01
Napa State Hosp	67	0	88	48	454	294	54	0.00	19.31	26.60	26.46
Central Coast											
San Francisco A	61	-2	73	51	147	120	48	0.00	12.81	20.22	20.11
San Jose AP	65	-5	83	52	381	431	49	0.00	9.11	15.16	15.08
Salinas AP	61	-2	73	48	116	134	43	0.00	8.93	12.97	12.91
Monterey AP	59	0	69	48	47	40	57	0.01	11.30	20.45	20.35
King City Ag	65	-3	88	46	394	322	39	0.00	4.58	12.35	12.30
Paso Robles AP	71	0	95	50	585	359	37	0.00	4.67	13.15	13.08
Sacramento Valley											
Redding	73	-4	95	52	926	600	58	0.00	26.65	33.62	33.52
Red Bluff	75	-4	97	56	989	703	53	0.00	18.01	24.13	24.07
Willows 6W	72	-2	93	49	802	542	54	0.00	19.08	19.11	19.03
Oroville AP	72	-3	92	54	765	583	45	0.00	17.76	28.88	28.75
Marysville	72	-4	96	52	810	747	47	0.00	18.99	22.18	22.07
Sacramento AP	70	-3	94	50	713	533	42	0.00	14.30	18.02	17.93
San Joaquin Valley											
Stockton	70	-5	95	51	729	627	44	0.00	9.89	13.91	13.84
Modesto AP	72	-3	95	54	892	717	44	0.00	8.98	13.19	13.12
Merced Macready	72	-4	95	54	880	651	40	0.00	7.76	12.56	12.50
Madera AP	70	-7	93	52	775	701	38	0.00	7.99	11.99	11.94
Fresno AP	75	-3	95	56	1,213	772	36	0.00	5.66	11.28	11.23
Lemoore NAS	73	-4	96	53	913	712	35	0.00	3.61	7.93	7.89
Visalia AP	72	-5	93	54	932	714	31	0.00	4.39	11.08	11.03
Bakersfield AP	74	-5	92	56	1,149	900	34	0.00	3.15	6.52	6.49
Cascade Sierra											
Alturas AP	54	-7	82	29	64	33	73	0.18	8.14	12.02	12.13
Mount Shasta AP	59	-3	82	37	176	50	76	0.00	25.65	39.20	39.16
Blue Canyon	57	-5	72	40	213	58	82	0.01	46.31	66.55	66.36
Yosemite Valley	68	+2	91	45	440	177	51	0.00	16.35	37.74	37.73
South Coast											
Santa Maria AP	61	-1	74	49	162	112	36	0.00	6.21	14.08	14.01
Santa Barbara A	66	+2	88	52	288	296	42	0.00	9.37	17.02	16.93
Oxnard NWS	65	+2	80	53	350	279	30	0.00	5.51	15.71	15.62
Riverside AP	73	-2	89	59	978	745	31	0.00	4.43	10.27	10.22
Los Angeles AP	68	+2	75	60	556	506	32	0.00	6.23	13.23	13.15
San Diego AP	67	-2	73	61	471	629	35	0.00	6.51	10.82	10.77
Southeast Interior											
Bishop AP	73	+1	95	49	583	421	13	0.00	1.34	5.03	5.02
Daggett AP	84	+1	102	64	1,592	1,153	17	0.00	1.58	4.11	4.17
Lancaster ATC	77	+2	95	55	982	635	12	0.00	1.26	7.44	7.40
Thermal	89	+2	107	67	2,022	1,815	13	0.00	2.59	3.52	3.53
Blythe AP	90	0	108	72	2,148	1,805	19	0.00	4.39	4.02	4.02
Imperial CA	87	0	109	68	2,054	1,700	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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