



California Crop Weather

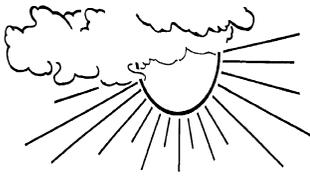
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 26, 2011
RELEASED: June 27, 2011

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WEATHER



A ridge of high pressure developed over the West Coast at the start of the week, bringing warm and dry weather to California. Temperatures across the central valley were quite warm with the hottest temperatures recorded on Tuesday and Wednesday. Temperatures in the Southern Californian valleys were also warm, though not quite as hot as the Central Valley. By Thursday, the high pressure ridge had been shunted eastward, and a broad low pressure trough took its place across the Western U.S. This resulted in a moderately strong onshore flow which brought cooler temperatures to most of the State. The mild temperatures continued into the weekend, when a slight warming trend began as high pressure began to rebuild over the State. The low pressure system which brought the cooler temperatures to the State was relatively dry. There was no significant precipitation recorded in California this week.

FIELD CROPS

Cotton made good developmental progress as most fields were making up for some of the lost time in terms of growth. Lygus levels were being monitored in cotton fields and producers were spraying fields as needed. Crop conditions for cotton improved compared with the previous week; however, cotton was rated mostly fair to good. Nearly half the **wheat** for grain crop had been harvested. Other small grain crops were being harvested as the crops completed their dry down process. Small grains for forage continued to be harvested. **Rice** planting was complete; fields have emerged with good stands. Rice and wheat fields were rated mostly good to excellent. Double-cropped **corn** fields and dry edible **bean** planting continued. Early planted corn fields started to tassel. **Garbanzo** beans were mostly developed and some fields were being harvested. **Alfalfa** growers were in their summer long cycle of cutting, windrowing, raking and baling. **Sunflower** seed planting continued. **Safflower** fields continued to develop; plants were heading. **Mustard** seed fields were harvested in Fresno County.

FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests continued. The **blueberry** and **strawberry** harvests were ongoing. There was good development in **grape** vineyards across the State as sulfur applications continued to treat powdery mildew. The stone fruit harvest, including **peaches**, **nectarines**, **plums**, and **apricots**, was ongoing. **Apples** and **pomegranates** were growing well. The **cherry** harvest was completed.

NUT CROPS

Almonds continued to develop well with warmer temperatures as irrigation was ongoing. Hull split was expected to begin one to two weeks later than usual. There was good development in **pistachio** orchards as well, though nut fill had not begun. Overall pest activity continued to be limited in both almond and pistachio orchards. Codling moth, weed control, and fungus treatments were ongoing in **walnut** orchards.

VEGETABLE CROPS

Kern County reported **carrots**, **onions** and **garlic** were being harvested, and processing **tomatoes** were behind due to the long cool spring. Tulare County reported commercial tomato and **pepper** plants were growing well with the hot temperatures. Fresno County reported spring crops of onions and garlic were treated with herbicides and continued to grow well. Onion harvest had begun. Transplanting of processing and fresh tomatoes continued. Carrot fields had emerged and plants were taking hold. Bell peppers were growing well. Harvests of **cucumbers**, green **beans**, **beets**, the **choys**, **chards** and **kales**, **daikon**, **herbs**, green and red onions, **spinach**, **peas**, **squash**, **mustards** and **turnips** continued. Overall vegetable conditions looked good. San Joaquin County reported onions were being harvested and shipped, and tomatoes were being weeded. Sutter County reported good growth of tomato crops in response to the warm temperatures and increased irrigation. Weed treatments continued.

LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in good to fair condition. Range in the southern parts of the State continued to dry as grasses matured. Several grass fires were reported in the San Joaquin Valley. High grasses and budget constraints contributed to concerns about the fire season. Higher elevation range was reported to be soggy due to snowmelt. **Cattle** and sheered **sheep** grazed dry valley rangeland, higher pasture and range, as well as some idle fields. Supplemental feeding of livestock continued to decline. **Bees** were active in onion seed fields and were being staged around melon and squash fields. Bees were also placed in citrus groves for honey production. Warming weather began to stress milking herds.

CALIFORNIA CROP WEATHER – WEEK ENDING 6/26/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 6/26/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal	
					January 1 - 6/26/11	January 1 - 6/26	July 1 - 6/26/11	Week Ending 6/26/11	July 1 - 6/26/11	July 1 - 6/26	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
North Coast											
Eureka_WFO	56	-2	62	47	0	7	145	0.00	40.65	38.06	38.10
Ukiah	74	5	102	50	241	297	98	0.00	38.01	38.90	38.90
Santa_Rosa_AG	67	1	94	46	135	295	95	0.00	38.48	31.01	31.01
Napa_AP	69	2	96	54	222	317	92	0.00	33.98	26.46	26.46
Central Coast											
San_Francisco_A	64	3	90	52	89	129	75	0.00	22.56	20.11	20.11
San_Jose_AP	71	2	96	53	254	461	65	0.00	14.45	15.08	15.08
Salinas_AP	62	1	85	51	106	143	71	0.00	15.57	12.91	12.91
Monterey_AP	59	1	80	49	38	44	81	0.00	19.72	20.35	20.35
King_City_Ag	68	1	94	50	208	346	65	0.00	10.08	12.30	12.30
Paso_Robles_AP	74	4	104	48	319	392	50	0.00	14.29	13.08	13.08
Sacramento Valley											
Redding	81	4	103	60	488	654	98	0.00	35.74	33.48	33.52
Red_Bluff	81	4	102	60	505	758	90	0.00	22.88	24.03	24.07
Willows_6W	78	4	100	58	444	584	93	0.00	30.11	19.03	19.03
Oroville	78	4	101	59	426	630	88	0.00	30.47	28.75	28.75
Marysville	79	3	102	57	456	797	74	0.00	25.62	22.07	22.07
Sacramento_AP	76	4	102	55	406	572	69	0.00	23.47	17.93	17.93
San Joaquin Valley											
Stockton	76	2	103	53	417	672	78	0.00	16.26	13.84	13.84
Modesto_AP	79	4	104	56	504	763	78	0.00	15.06	13.12	13.12
Merced_Macready	80	6	107	58	524	699	70	0.00	16.28	12.50	12.50
Madera_AP	78	3	104	56	441	752	58	0.00	15.28	11.94	11.94
Fresno_AP	83	6	107	62	671	826	64	0.00	17.25	11.23	11.23
Lemoore_NAS	80	4	107	51	546	761	58	0.00	10.93	7.89	7.89
Visalia_AP	81	6	104	57	590	764	54	0.00	16.53	11.03	11.03
Bakersfield	85	6	107	63	738	960	47	0.00	10.34	6.49	6.49
Cascade Sierra											
Alturas_AP	63	2	90	37	29	43	105	0.00	14.56	12.05	12.13
Mount_Shasta_AP	67	5	92	45	80	62	117	0.00	43.66	39.08	39.16
Blue_Canyon	68	6	80	56	92	71	112	0.00	79.16	66.32	66.36
Yosemite_Valley	70	4	89	50	169	201	88	0.00	51.12	37.65	37.73
South Coast											
Santa_Maria_AP	61	-1	74	50	92	121	65	0.00	23.00	14.01	14.01
Santa_Barbara_A	61	-5	72	52	126	312	51	0.00	26.90	16.93	16.93
Oxnard_NWS	64	0	72	54	219	294	56	0.00	22.79	15.62	15.62
Riverside_AP	76	1	96	57	717	790	42	0.00	9.82	10.22	10.22
Los_Angeles_AP	65	-2	71	59	363	528	47	0.00	17.48	13.15	13.15
San_Diego_AP	66	-3	73	61	557	654	47	0.00	12.66	10.77	10.77
Southeast Interior											
Bishop_AP	73	0	101	45	317	461	39	0.00	7.26	5.02	5.02
Daggett_AP	90	6	110	69	1,119	1,227	23	0.00	1.94	4.13	4.17
Lancaster_ATC	82	6	103	58	548	686	38	0.00	9.61	7.40	7.40
Thermal	89	1	113	61	1,664	1,902	12	0.00	2.60	3.51	3.53
Blythe_AP	94	4	114	73	1,878	1,898	17	0.00	2.10	4.01	4.02
Imperial_CA	92	5	112	69	1,713	1,785	14	0.00	2.68	2.96	2.96

1 Weather stations added as of July 6, 2010.

2 New addition as of July 6, 2010. 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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