



# California Crop Weather

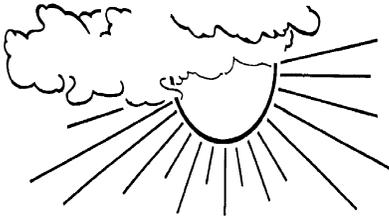
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: June 19, 2011  
RELEASED: June 20, 2011

FREQUENCY: Weekly  
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## WEATHER



High pressure aloft brought warm and dry conditions at the start of the week. A weak frontal system then brushed Northern California, but brought no significant precipitation. The main result of this system was to create a dry and warm northerly flow across the northern portion of the State through mid-week. The high pressure ridge then backed westward to a position off the coast and was replaced by a weak low pressure trough which developed across the Western United States. As a result, Southern California experienced an onshore flow which brought cool and moist marine air to that region. The onshore flow also brought cool air to the

San Francisco Bay area. The Central Valley remained seasonably warm, with highs mostly in the 80s and 90s. This pattern persisted through the weekend. Little significant precipitation occurred last week, only isolated shower activity in the mountains of Northern California, and some coastal drizzle and light rain along the immediate Southern California coast.

## FIELD CROPS

**Cotton** made good progress as temperatures warmed to seasonal levels. Lygus levels were monitored in cotton fields with follow-up treatments performed as needed. Winter forages continued to be harvested for silage and small grain crops, and **barley**, **oats**, and **wheat** were drying down. As small grains and forages were harvested, fields were prepared for double-crop **corn** planting. Dry **bean** planting continued. Early dry bean varieties were developing pods. Cutting, windrowing, and baling operations continued in **alfalfa** fields. **Sunflower** seed planting continued. **Safflower** formed seed heads and **mustard** seed was harvested in Fresno County. **Rice** planting was winding down. Field operations, including irrigation, disking, and cultivating, continued with fertilizer and herbicide applications where needed.

## FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests continued. The **blueberry** harvest was in full swing with the crop being sold to both domestic and international markets. **Strawberry** harvest continued across the State, while nurseries had excellent growth in Siskiyou County. There was good development in **grape** vineyards across the State, though the crop is one to two weeks behind due to adverse weather earlier in the season. Sulfur applications continued in vineyards to treat powdery mildew. **Apples** were growing well. The stone fruit harvest, including **peaches**, **nectarines**, and **apricots**, was ongoing at a slow pace. The **cherry** harvest neared its completion.

## NUT CROPS

**Almonds** continued to develop well as warmer temperatures led to normal leaf drop, occurring later than usual due to cold and wet weather earlier in the year. There was good development in **pistachio** orchards as some replanting was done along with irrigation. 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 **carrot** harvest. Fresno County reported spring **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. Preparation for dehydrator onion harvest continued. Overall vegetable conditions looked good. San Joaquin County reported onions were being packed in the field. Siskiyou County reported that onions were about one to three inches.

## 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. Rangeland grasses were notably tall this year due to the lengthy rainy season. 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 and being moved into melon and squash fields. Bees were also placed in citrus groves for honey production. In general, warming weather began to stress milking herds, except in Tulare County where unseasonably cool temperatures were recorded for the week.

**CALIFORNIA CROP WEATHER – WEEK ENDING 6/19/11**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 6/19/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal		
					January 1 - 6/19/11	January 1 - 6/19	July 1 - 6/19/11	Week Ending 6/19/11	July 1 - 6/19/11	July 1 - 6/19	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
<b>North Coast</b>												
Eureka_WFO	56	-2	62	45	0	0	145	0.00	40.65	37.95	38.10	
Ukiah	70	3	92	50	144	233	98	0.00	38.01	38.89	38.90	
Santa_Rosa_AG	65	-2	92	43	84	246	95	0.00	38.48	31.01	31.01	
Napa_AP	68	2	90	53	157	266	92	0.00	33.98	26.46	26.46	
<b>Central Coast</b>												
San_Francisco_A	62	0	79	51	60	108	75	0.00	22.56	20.11	20.11	
San_Jose_AP	68	-2	86	53	178	395	65	0.00	14.45	15.08	15.08	
Salinas_AP	61	-2	76	51	88	122	71	0.00	15.57	12.91	12.91	
Monterey_AP	58	-2	69	50	29	36	81	0.03	19.72	20.34	20.35	
King_City_Ag	67	0	89	48	151	294	65	0.00	10.08	12.30	12.30	
Paso_Robles_AP	69	-2	98	47	218	317	50	0.00	14.29	13.08	13.08	
<b>Sacramento Valley</b>												
Redding	78	4	97	58	340	533	98	0.00	35.74	33.38	33.52	
Red_Bluff	79	4	99	57	358	633	90	0.00	22.88	23.96	24.07	
Willows_6W	75	3	93	56	319	488	93	0.00	30.11	18.98	19.03	
Oroville	75	2	92	56	297	524	88	0.00	30.47	28.70	28.75	
Marysville	76	2	97	56	325	683	74	0.00	25.62	22.03	22.07	
Sacramento_AP	74	3	97	55	289	484	69	0.00	23.47	17.92	17.93	
<b>San Joaquin Valley</b>												
Stockton	74	1	95	53	301	570	78	0.00	16.26	13.84	13.84	
Modesto_AP	77	4	98	56	372	657	78	0.00	15.06	13.12	13.12	
Merced_Macready	77	4	98	56	380	591	70	0.00	16.28	12.50	12.50	
Madera_AP	75	-1	96	55	310	637	58	0.00	15.28	11.94	11.94	
Fresno_AP	79	4	98	62	508	702	64	0.00	17.25	11.19	11.23	
Lemoore_NAS	76	2	100	54	407	648	58	0.00	10.93	7.89	7.89	
Visalia_AP	77	3	99	57	441	650	54	0.00	16.53	11.03	11.03	
Bakersfield	80	3	99	62	563	824	47	0.00	10.34	6.49	6.49	
<b>Cascade Sierra</b>												
Alturas_AP	57	-3	81	31	4	22	105	0.00	14.56	11.91	12.13	
Mount_Shasta_AP	63	3	84	41	29	38	117	0.00	43.66	38.90	39.16	
Blue_Canyon	64	3	76	54	36	43	112	0.15	79.16	66.18	66.36	
Yosemite_Valley	68	2	87	49	95	148	88	0.00	51.12	37.51	37.73	
<b>South Coast</b>												
Santa_Maria_AP	61	0	73	51	82	100	65	0.00	23.00	14.01	14.01	
Santa_Barbara_A	60	-5	66	51	118	276	51	0.00	26.90	16.93	16.93	
Oxnard_NWS	62	-2	70	51	191	263	56	0.01	22.79	15.62	15.62	
Riverside_AP	71	-3	89	56	606	687	42	0.00	9.82	10.22	10.22	
Los_Angeles_AP	64	-4	70	57	324	478	47	0.02	17.48	13.15	13.15	
San_Diego_AP	66	-2	75	59	511	597	47	0.00	12.66	10.77	10.77	
<b>Southeast Interior</b>												
Bishop_AP	72	1	98	47	223	371	39	0.00	7.26	5.00	5.02	
Daggett_AP	83	1	106	63	907	1,058	23	0.00	1.94	4.06	4.17	
Lancaster_ATC	76	2	99	57	396	569	38	0.00	9.61	7.40	7.40	
Thermal	88	2	107	66	1,462	1,703	12	0.00	2.60	3.51	3.53	
Blythe_AP	90	2	110	70	1,641	1,685	17	0.00	2.10	4.01	4.02	
Imperial_CA	89	4	109	68	1,489	1,590	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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