



California Crop Weather

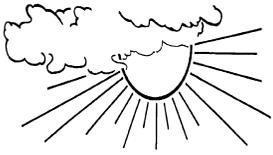
Cooperating with the California Department of Food and Agriculture

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WEATHER



The early part of last week featured a trough of low pressure over the Eastern Pacific, which brought in below normal temperatures for the State. Highs were in the 80s in the valleys, 60s to 70s in the mountains and 90s to 110s in the deserts. A marine influence was present along the immediate coast as coastal temperatures remained in the low to mid 70s. Wednesday and Thursday brought a slight intensification of the trough. Temperatures dropped slightly, and the marine influence was more pronounced in response to this strengthening. Highs were in the high 70s to low 80s for the Central Valley. The high temperature in the State for the period was 116 on Monday in Death Valley. Precipitation occurred in both Northern and Southern portions of the State due to increases in atmospheric moisture from the trough in the North, and monsoonal flow in the South. Precipitation totals were up to 0.5 inches in the mountains north of Lake Shasta, and from 0.1 to 0.6 inches in locations surrounding Yucca Valley in the eastern deserts of Southern California.

FIELD CROPS

Well over three-quarters of the **winter** wheat crop has been harvested across the State. Other small grain crop harvest progressed well. **Cotton** producers continued to cultivate, irrigate and apply miticide in fields as needed. **Rice** fields were reported to be in excellent condition and continued to receive weed treatments. **Alfalfa** producers started harvesting the second to fourth cutting and some producers have had to spray for insects. **Sugarbeet** producers have started to chop the beet tops in preparation for harvest. **Garbanzo** beans were drying down in preparation for harvest. **Corn** for silage is progressing well, but harvest is behind schedule due to immature crop.

FRUIT CROPS

The Valencia **orange** and **grapefruit** harvests were ongoing as **lemons** were picked along the southern coast. **Strawberries**, **blueberries**, and **blackberries** were picked in the San Joaquin Valley. **Grape** vineyards across the State continued to be sprayed to treat mildew and European grapevine moth. The **peach**, **nectarine** and **plum** harvests continued. **Apples**, **kiwis** and **pomegranates** were growing well.

NUT CROPS

Sporadic hull split in **almond** orchards began across the State as growers applied hull split sprays. Due to limited spider mite activity, most sprays did not include a miticide. Though the crop continued to be delayed by one to two weeks, growers began preparing almond orchards for harvest. There was also good development in **walnut**, **pistachio** and **pecan** orchards.

VEGETABLE CROPS

Kern County reported **carrots** and **watermelon** were being harvested. **Squash**, **eggplant**, **tomatoes**, watermelons, and **gourds** were harvested in Tulare County. In Fresno County, **onions**, **garlic** and tomato harvests began. Processing tomatoes were maturing well and showing fruit. Sutter County reported field work and ground preparation continued. Siskiyou County onions were 6-10 inches in height with at least one field lost to seed corn maggot.

LIVESTOCK

Non-irrigated pasture and rangeland were reported to be in excellent to fair condition. Some dry land range in Siskiyou County was still grazed due to late season moisture. Supplemental feeding of livestock continued to decline. Sheep grazed harvested grain fields. The cool weather gave the dairy herds in the southern San Joaquin Valley a break from the typical July heat. Bees were active pollinating sunflowers, alfalfa, melon, and squash fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/17/11

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 7/17/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days 1/	This Season		Normal		
					January 1 - 7/17/11	January 1 - 7/17	July 1 - 7/17/11	Week Ending 7/17/11	July 1 - 7/17/11	July 1 - 7/17	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	58	0	66	48	1	17	2	0.09	0.09	0.12	38.10	
Ukiah	67	-7	84	50	482	546	1	0.01	0.01	0.05	38.90	
Santa_Rosa_AG	62	-6	74	45	219	447	0	0.00	0.00	0.06	31.01	
Napa_AP	64	-5	76	51	388	488	0	0.00	0.00	0.00	26.46	
Central Coast												
San_Francisco_A	60	-3	70	53	127	192	0	0.00	0.00	0.03	20.11	
San_Jose_AP	65	-7	75	54	428	685	0	0.00	0.00	0.00	15.08	
Salinas_AP	62	-1	71	55	168	206	1	0.01	0.01	0.04	12.91	
Monterey_AP	60	1	68	54	56	70	0	0.00	0.00	0.09	20.35	
King_City_Ag	65	-5	84	46	378	529	0	0.00	0.00	0.01	12.30	
Paso_Robles_AP	68	-7	89	49	596	665	0	0.00	0.00	0.01	13.08	
Sacramento Valley												
Redding	74	-9	89	57	864	1,084	1	0.01	0.01	0.05	33.52	
Red_Bluff	73	-10	86	58	878	1,195	0	0.00	0.00	0.10	24.07	
Willows_6W	70	-8	88	54	759	921	0	0.00	0.00	0.06	19.03	
Oroville	71	-8	86	55	756	997	0	0.00	0.00	0.07	28.75	
Marysville	71	-10	86	54	777	1,183	0	0.00	0.00	0.07	22.07	
Sacramento_AP	68	-7	81	54	688	878	0	0.00	0.00	0.05	17.93	
San Joaquin Valley												
Stockton	68	-10	82	55	706	1,019	0	0.00	0.00	0.05	13.84	
Modesto_AP	70	-9	86	53	853	1,122	0	0.00	0.00	0.05	13.12	
Merced_Macready	72	-8	90	54	906	1,074	0	0.00	0.00	0.03	12.50	
Madera_AP	71	-10	89	52	778	1,150	0	0.00	0.00	0.01	11.94	
Fresno_AP	74	-8	92	57	1,102	1,256	0	0.00	0.00	0.01	11.23	
Lemoore_NAS	72	-8	92	51	916	1,141	0	0.00	0.00	0.00	7.89	
Visalia_AP	73	-7	91	55	979	1,153	0	0.00	0.00	0.01	11.03	
Bakersfield	77	-7	94	60	1,216	1,424	0	0.00	0.00	0.00	6.49	
Cascade Sierra												
Alturas_AP	62	-5	84	37	127	156	0	0.00	0.00	0.17	12.13	
Mount_Shasta_AP	64	-3	82	44	217	178	1	0.02	0.02	0.25	39.16	
Blue_Canyon	59	-9	70	50	226	211	0	0.00	0.00	0.23	66.36	
Yosemite_Valley	68	-6	87	50	390	437	0	0.00	0.00	0.34	37.73	
South Coast												
Santa_Maria_AP	62	-2	71	53	184	198	0	0.00	0.00	0.03	14.01	
Santa_Barbara_A	63	-5	75	52	245	447	0	0.00	0.00	0.00	16.93	
Oxnard_NWS	66	0	73	55	381	410	0	0.00	0.00	0.02	15.62	
Riverside_AP	73	-7	92	58	1,099	1,158	0	0.00	0.00	0.00	10.22	
Los_Angeles_AP	68	-2	75	61	547	708	0	0.00	0.00	0.00	13.15	
San_Diego_AP	68	-3	73	64	770	864	0	0.00	0.00	0.03	10.77	
Southeast Interior												
Bishop_AP	70	-8	96	47	613	795	1	0.00	0.08	0.17	5.02	
Daggett_AP	82	-7	103	63	1,670	1,794	0	0.00	0.00	0.19	4.17	
Lancaster_ATC	74	-8	94	57	953	1,101	1	0.00	0.22	0.00	7.40	
Thermal	88	-5	108	68	2,320	2,542	1	0.00	0.08	0.05	3.53	
Blythe_AP	90	-5	108	72	2,589	2,594	2	0.00	1.64	0.13	4.02	
Imperial_CA	88	-5	107	69	2,390	2,426	0	0.00	0.00	0.00	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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