



California Crop Weather

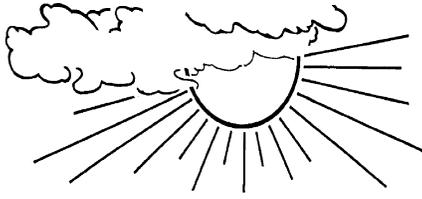
Cooperating with the California Department of Food and Agriculture

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WEATHER



A high pressure ridge, which had brought unseasonably warm and dry conditions last week, was beginning to shift eastward during the first part of this week. Temperatures across the state were very warm for this time of year. As the high slowly shifted east however, temperatures began to cool slightly. A series of Pacific storm systems finally began to reach California beginning Thursday. The first significant storm was centered across the central and southern sections of the state. Following systems also spread into the northern tier of the state, so all parts of the state received rain during the week. The last in the series of storm systems moved through during the weekend, with the skies clearing across western portions of the state by Sunday.

FIELD CROPS

Field work continued with ground preparation, cultivation, irrigation and weed control in **alfalfa, barley, oat, rye** and **wheat** fields. Winter wheat and grains were growing well due to warm conditions. Early plants continued to progress. **Rice** fields were being cultivated, fertilized and irrigated to prepare for spring planting.

FRUIT CROPS

Warm weather continues in the desert, so produce is maturing faster than projected. Pruning and tying continues in vineyards. Pre-emergent and contact herbicides are being applied to the orchard floor. Flower buds developed on **nectarine** and **apricot** trees in the San Joaquin valley. **Oranges, lemons, mandarins,** and **grapefruit** continue developing as harvest continues as well. **Kiwi** harvest continues. **Raspberry** and **strawberry** nursery stock digging and trimming continues. In the San Joaquin Valley, the orange crop began to show some damage due to drought conditions.

NUT CROPS

Pruning continues in **almond, walnut,** and **pistachio** orchards. Pre-emergent weed control spraying continues as well as dormant spraying. Tree removal and replanting of nursery stock continues. Almond and pistachio crops in the San Joaquin Valley began to show some damage due to drought conditions.

VEGETABLE CROPS

Vegetable crops were thriving due to warmer weather and maturing at a faster rate than forecasted. Winter vegetables continued their harvests, while greenhouse vegetables were shipped to the wholesale and retail markets. **Broccoli, carrot, cilantro, endive,** and **radicchio** harvests continued. Harvest also continued for farmers market crops such as **amaranth, basil, beets, collard greens, daikon, dill, donqua, gailon, garlic, kale, kabocha, leeks, lemongrass, mint, mustard greens, onions** (green, red, white and yellow), **ong choy, opo, parsley, chili peppers, radishes, saluyot** (okra leaf), winter **squashes, swiss chard, tong ho, yam leaf,** and a variety of **herbs**. Ground preparation continued as fields were irrigated, fertilized, and treated for weeds, insects, and mildew. Many acres were bedded for **tomatoes** and set up with sub-surface drip irrigation systems.

LIVESTOCK

Late week precipitation boosted pasture and rangeland forage germination and growth throughout the state. However, dry conditions prevailed in most areas and a return to more normal seasonal rain patterns was needed to alleviate the mostly poor grazing conditions. The continuation of supplemental feeding programs for rangeland cattle was a necessity. Beef cattle herd reduction continued, due to the poor feed and water conditions. Some fall beef cow calving continued. Milk production remained at a high level with the milder winter temperatures. Dairy herds were reduced. Sheep and lambs were grazing on alfalfa fields, harvested grain land, idle farmland, and pasture. Feeder lambs were grazing in the Imperial Valley. Sheep and lambs were reportedly tolerating the nighttime temperatures well. Some lambing and kidding continued. Honeybees were over-wintered, and movement of out-of-state bees into central areas continued in preparation for the upcoming almond pollination season.

CALIFORNIA CROP WEATHER – WEEK ENDING 01/25/09

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 01/25/09	Departure from Normal	High	Low	This Season	Normal	This Season		Normal		
					January 1 - 01/25/09	January 1 - 01/25/09	Week Ending 01/25/09	July 1 - 01/25/09	July 1 - 01/25	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Inches --				
NORTH COAST											
Eureka	48	-1	61	37	40	0	0.44	14.6	22.06	37.53	
Ukiah	49	2	71	28	1,674	1,454	0.05	8.48	22.7	37.96	
Santa Rosa	52	3	69	35	1,270	923	0.34	6.5	17.72	30.3	
CENTRAL COAST											
San Francisco AP	54	4	67	43	714	443	0.64	5.26	11.39	19.7	
San Jose	--	--	--	--	1,504	1,334	0	0	8.13	14.42	
Salinas AP	56	4	79	43	662	432	1.25	5.15	6.75	12.44	
Monterey FAA	58	5	80	50	452	145	1.38	3.95	8.01	18.72	
King City	55	5	81	33	1,516	1,043	0.55	1.82	6.05	11.44	
Paso Robles AP	54	6	77	30	1,891	1,552	0.5	2.01	6.77	13.95	
SACRAMENTO VALLEY											
Redding	50	4	73	29	2,940	2,504	0.85	8.52	19.05	33.3	
Red Bluff FSS	52	5	74	36	2,994	2,610	0.78	5.46	13.64	22.29	
Chico AFS	52	7	70	34	2,596	2,043	1.74	15.43	14.66	26.32	
Marysville	52	4	69	33	2,423	2,442	1.21	6.99	12.57	21.04	
Sacramento AP	51	4	69	33	2,114	1,932	1.34	6.16	10.07	17.52	
SAN JOAQUIN VALLEY											
Stockton WSO	51	4	70	31	2,385	2,214	1.75	4.64	7.67	13.95	
Fresno	54	6	69	37	3,304	2,792	0.86	3.73	5.62	10.6	
Bakersfield	57	8	74	40	3,511	3,128	0.18	1.99	3.16	5.72	
SOUTH COAST											
Santa Maria AP	57	5	79	40	697	410	0.14	3.26	6.77	12.36	
Santa Barbara	58	5	78	39	998	736	0.63	4.67	8.75	16.25	
Ventura	62	0	82	44	990	0	0.31	4.59	7.28	14.38	
Los Angeles	66	7	85	52	2,927	2,455	0.46	5.12	7.29	14.77	
Riverside	63	8	84	50	3,232	2,377	0.03	1.11	5.3	9.58	
San Diego AP	64	6	80	56	1,993	1,798	0.05	6.15	5.52	9.9	
SOUTHEAST INTERIOR											
Bishop	44	5	64	21	1,748	1,552	0.02	1.56	2.81	5.37	
Lancaster	50	5	67	29	2,938	2,343	0.36	2.98	4.13	6.92	
Daggett AP	57	6	71	37	4,336	3,937	0.03	2.85	2.71	3.93	
Thermal AP	63	7	84	43	5,578	4,872	0	0.84	2.46	3.16	
Blythe	63	8	80	44	5,850	5,383	0.04	1.42	2.96	3.6	
Imperial	65	8	81	47	5,280	5,162	0	1.37	2.23	2.75	
CASCADE - SIERRA											
Alturas	37	7	55	19	644	296	0.64	2.84	6.18	12.01	
Mt. Shasta	40	4	55	24	917	446	0.45	10.93	22.44	37.02	
Blue Canyon	44	4	60	27	1,344	574	3.85	18.85	36.88	67.04	
Yosemite	--	--	61	14	1,546	1,090	0.72	9.24	21.02	37.05	

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (-) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.