



California Crop Weather

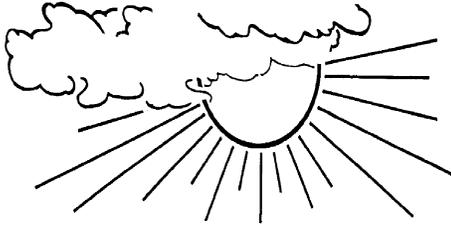
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: January 10, 2010
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WEATHER



A high pressure ridge lay over California at the beginning of the week, producing stagnant atmospheric conditions across the Central Valley, which in turn resulted in widespread fog trapped under a strong inversion. This inversion kept fog and cool air trapped across the valley up to an elevation of about 1,300 to 1,500 feet. Locations above that level enjoyed sunny and mild conditions, while those below that level had cool, foggy weather to contend with for much of the week. Southern California enjoyed sunny and

warm weather as an offshore flow kept any fog from forming. By Thursday, a Pacific storm system brushed northern California, resulting in moderate amounts of rain along the north coast, and lighter amounts in the northern portions of the Central Valley. By Saturday, this system had already exited the State, and fog returned to the Central Valley. Southern California was unaffected by this system, and remained dry and mild.

FIELD CROPS

Winter wheat and **barley** continued to progress well due to adequate soil moisture. Dryland fields of **oats** and other small grains were also progressing with the help of recent rainfall. Ground preparation continued for spring crops as allowed by wet soil conditions.

FRUIT CROPS

Grape growers continued pruning vineyards as well as shredding pruned vineyards and managing cover crops. Dormant sprays to control pests were applied in **prune** and **peach** orchards. **Tangerines**, navel **oranges** and **grapefruit** were being picked in the Central Valley. The **lemon** harvest continued normally in the desert region while picking up in the Central Valley.

NUT CROPS

Pruning continued in nut orchards, while herbicide applications to berms in **almond** and **walnut** orchards also took place. Some almond growers were additionally applying strip sprays in preparation for bloom sprays, while out-of-State bees continued to be used in assisting with the upcoming almond bloom.

VEGETABLE CROPS

The **radicchio** harvest continued in Merced County and field preparation for spring planting of radicchio was also underway. Kern County's **cabbage**, **lettuce**, **onions** and **carrots** were progressing in the fields. Spraying took place to control weeds on **tomato** beds in Colusa County. The harvests of winter vegetables in Fresno County, including **beets**, **broccoli**, cabbage, **turnips**, **daikon**, **eggplant**, green onions, **herbs**, **choys**, **chards**, and **kale** were in full swing. **Lemongrass** was covered for protection from the cold. Growers were applying pre-emergent herbicides in preparation for 2010 crops. Field fumigation for onion, **melon** and tomato fields continued. Growers were also cultivating, shaping beds, controlling weeds and pre-irrigating for spring vegetables. Processing onions were being planted by seed. Spring lettuce and **garlic** were also being planted. In Tulare County, broccoli, greenhouse **cucumbers**, and winter **cauliflower** continued to be harvested. Ground preparation continued in Sutter County. Some broccoli and cabbage were harvested in Stanislaus County, but wet weather prevented further harvesting later in the week.

LIVESTOCK

Range and dry pasture conditions continued to improve, however more precipitation was needed in many central and southern areas to support new vegetative growth. Though nutritive values on grasslands were improving somewhat, supplemental feeding of cattle on winter range and dry pasture continued to be a necessity. Northern-area pasture and range reportedly remained in good condition. Fall calving was at or very near completion. Range and dairy cattle, sheep and poultry benefitted with the cooler winter temperatures. Milk production continued to be relatively good, with both the milder temperatures and higher milk prices. Sheep and feeder lambs wintering in the Imperial Valley were mostly on alfalfa. Sheep and cattle were grazing on established alfalfa and idle land in central areas. Honeybees were wintering in central distribution areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 1/10/10

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 1/10/10	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 1/10/10	January 1 - 1/10	Week Ending 1/10/10	July 1 - 1/10/10	July 1 - 1/10	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	54	5	60	43	0	0	0.64	12.80	17.80	37.53
Ukiah	51	4	64	35	0	0	0.03	8.07	17.02	37.96
Santa Rosa	49	1	60	38	0	0	0.02	8.08	13.33	30.30
CENTRAL COAST										
San Francisco AP	50	1	61	42	0	0	0.00	5.61	8.34	19.70
San Jose	--	--	--	--	0	0	0.00	0.23	6.00	14.42
Salinas AP	56	5	72	39	0	0	0.00	3.91	5.04	12.44
Monterey FAA	55	7	72	41	0	0	0.00	5.98	7.05	18.72
King City	54	5	72	35	0	0	0.00	3.56	4.44	11.44
Paso Robles AP	51	4	70	31	0	0	0.00	4.10	4.75	13.95
SACRAMENTO VALLEY										
Redding	44	0	60	31	0	0	0.14	6.40	13.67	33.30
Red Bluff FSS	45	-1	57	36	0	0	0.02	6.04	10.46	22.29
Chico AFS	45	1	58	39	0	0	0.02	7.82	10.94	26.32
Marysville	45	0	54	39	0	0	0.12	5.80	9.44	21.04
Sacramento AP	47	1	55	40	0	0	0.05	7.38	7.34	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	44	-1	53	35	0	0	0.03	3.84	5.73	13.95
Fresno	44	-1	54	37	0	0	0.00	4.01	4.13	10.60
Bakersfield	43	-4	50	36	0	0	0.00	1.85	2.35	5.72
SOUTH COAST										
Santa Maria AP	56	5	75	36	0	0	0.00	4.13	4.89	12.36
Santa Barbara	56	4	74	38	0	0	0.00	7.18	6.34	16.25
Ventura	--	--	73	43	8	0	0.00	4.51	5.34	14.38
Los Angeles	65	6	79	49	42	0	0.00	4.97	5.05	14.77
Riverside	--	--	--	--	7	0	0.00	0.00	3.67	9.58
San Diego AP	61	4	76	47	12	0	0.00	2.49	3.99	9.90
SOUTHEAST INTERIOR										
Bishop	42	5	63	20	0	0	0.00	3.37	2.18	5.37
Lancaster	45	1	67	21	0	0	0.00	0.90	3.00	6.92
Daggett AP	48	0	67	29	0	0	0.00	0.70	2.28	3.93
Thermal AP	54	0	75	31	0	0	0.00	0.68	1.97	3.16
Blythe	56	2	71	39	0	0	0.00	0.97	2.61	3.60
Imperial	57	2	75	40	0	0	0.00	0.34	1.90	2.75
CASCADE - SIERRA										
Alturas	--	--	53	20	0	0	0.00	2.85	5.26	12.01
Mt. Shasta	43	8	55	27	0	0	0.24	11.18	17.04	37.02
Blue Canyon	49	10	58	41	0	0	0.04	16.33	29.32	67.04
Yosemite	--	--	52	31	0	0	0.00	0.01	16.13	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.