



California Crop Weather

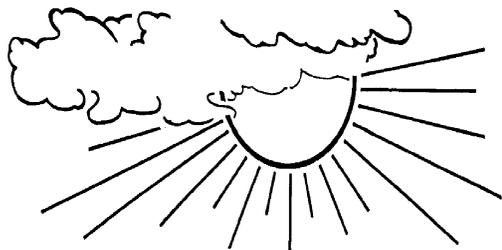
Cooperating with the California Department of Food and Agriculture

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WEATHER



A series of storm systems traversed California this week. Most of the systems affected Northern California, spreading light to moderate amounts of precipitation to the valleys and mountains of that part of the State, while the south remained dry and mild. The most serious storm of the series, however, actually moved south and brought heavy rains to Southern California during the weekend, with disastrous results in the foothills, where numerous mudslides

occurred. By Sunday, that last storm had exited the State, and rebuilding high pressure brought dry weather and clearing skies.

FIELD CROPS

The recent rainfall was beneficial for dryland crops and lessened the need to irrigate, but also brought a resurgence of weed growth. As field conditions allowed, weed control measures were taken for mustard and other broadleaf weeds in **wheat** and **oat** fields. **Alfalfa** fields were also being treated with herbicides. **Garbanzo beans** and **safflower** were developing well.

FRUIT CROPS

Maintenance work continued toward a normal pace in vineyards and orchards as grounds dried. Vineyard maintenance included pruning, shredding, tying, cultivating, as well as some applying of dormant sprays, while orchard maintenance focused on pruning and some herbicide applications. Picking of **tangerines**, navel **oranges**, **grapefruit**, and **lemons** also increased as grounds dried.

NUT CROPS

Orchard work resumed as grounds continued to dry. Almond buds continued to swell, and widespread blooming is expected to begin in one to two weeks.

VEGETABLE CROPS

In Tulare County, the harvest of **spinach**, **broccoli**, and **cabbage** continued. Ground preparation continued in Sutter County. In Fresno County, the harvest of winter vegetables, including **beets**, broccoli, cabbage, **turnips**, **daikon**, **green onions**, **herbs**, **bok choy**, **gai choy**, **yu choy**, **Swiss chard**, and **kale**, continued in full swing. Ground preparation was continued, with some planting of vegetables for next season. **Garlic** and onion crops that were planted in the fall were showing good growth. Spring **lettuce** was growing well. **Carrot** fields that had been planted from seed were emerging. Growers with upcoming **melon** and processing **tomato** crops were making fumigation applications. In Kern County, cabbage, broccoli, and **potatoes** were growing well and carrots were being harvested. Wet conditions limited the amount of produce that was able to be harvested in Imperial County.

LIVESTOCK

Range and dry pasture conditions were improving dramatically in central and southern areas, as the nutritive value of winter forages was on the increase. Supplemental feeding of cattle on winter range and dry pasture was scaled back. Northern grazing lands continued to be in good to very good condition. Muddy conditions and standing water pools continued to be a challenge for central and southern-area dairies and beef feed lots. Sheep and cattle were grazing on retired farmland and alfalfa fields in the central part of the State. Some sheep continued on hay in Imperial and other southern areas, where very wet conditions kept some herds off of alfalfa fields. Shipment of feeder lambs from the Imperial Valley was ongoing. Honeybees continued to be shipped in from other States, and hives were placed in almond and plum orchards for the upcoming pollination season.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/7/10

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 2/7/10	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 2/7/10	January 1 - 2/7	Week Ending 2/7/10	July 1 - 2/7/10	July 1 - 2/7	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Inches --			
NORTH COAST										
Eureka	51	2	59	43	0	0	1.26	21.38	23.13	37.53
Ukiah	50	1	58	41	0	0	1.87	20.96	24.08	37.96
Santa Rosa	52	1	63	37	0	0	1.64	18.82	19.00	30.30
CENTRAL COAST										
San Francisco AP	53	2	62	44	0	0	0.59	13.00	12.27	19.70
San Jose	--	--	--	--	0	0	--	2.92	8.79	14.42
Salinas AP	53	1	65	41	0	0	0.22	8.09	7.33	12.44
Monterey FAA	54	2	64	43	0	0	0.45	12.45	9.01	18.72
King City	54	2	67	40	0	0	0.61	8.49	6.70	11.44
Paso Robles AP	50	1	64	36	0	0	0.75	9.31	7.42	13.95
SACRAMENTO VALLEY										
Redding	48	0	62	35	0	0	2.15	18.27	20.40	33.30
Red Bluff FSS	49	0	63	38	0	0	1.81	15.34	14.46	22.29
Chico AFS	51	4	61	37	0	0	1.87	18.86	15.70	26.32
Marysville	52	2	62	41	0	0	0.60	12.18	13.40	21.04
Sacramento AP	52	3	63	41	0	0	0.76	12.76	10.84	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	52	2	62	38	0	0	0.57	8.73	8.24	13.95
Fresno	51	2	62	41	0	0	0.99	7.04	6.15	10.60
Bakersfield	52	1	64	40	0	0	0.74	4.42	3.48	5.72
SOUTH COAST										
Santa Maria AP	53	0	65	39	0	0	0.99	10.49	7.51	12.36
Santa Barbara	55	1	69	42	0	0	1.94	15.02	9.65	16.25
Ventura	53	0	65	40	20	0	1.42	11.67	8.26	14.38
Los Angeles	58	-1	70	45	68	0	2.84	12.94	8.16	14.77
Riverside	--	--	--	--	13	0	--	--	5.80	9.58
San Diego AP	58	0	63	51	20	0	0.88	7.09	5.96	9.90
SOUTHEAST INTERIOR										
Bishop	39	-1	54	22	0	0	0.00	6.71	3.02	5.37
Lancaster	46	0	61	30	0	0	0.86	5.48	4.54	6.92
Daggett AP	49	-3	63	35	0	0	1.06	3.44	2.82	3.93
Thermal AP	57	-1	74	41	3	0	0.12	3.22	2.60	3.16
Blythe	58	1	72	43	3	0	0.23	3.32	3.10	3.60
Imperial	59	0	73	46	2	0	0.23	2.65	2.30	2.75
CASCADE - SIERRA										
Alturas	37	6	49	20	0	0	0.11	4.22	6.40	12.01
Mt. Shasta	37	1	47	29	0	0	3.23	25.48	23.53	37.02
Blue Canyon	37	-2	42	30	0	0	1.50	26.09	39.01	67.04
Yosemite	--	--	51	32	0	0	1.47	10.78	22.56	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.