



# California Crop Weather

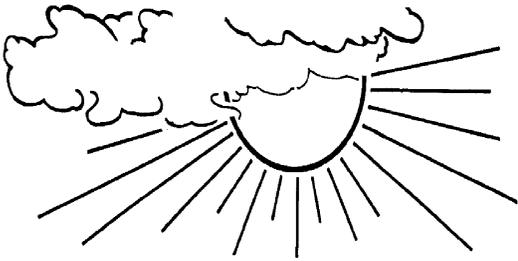
Cooperating with the California Department of Food and Agriculture

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## WEATHER



The start of the week found California under the influence of a broad low pressure system off the coast. A series of strong storms associated with the low pressure system brought precipitation to all of the Golden State, but the heaviest rains were concentrated in Southern California, already saturated from last week's torrential rains. The heavy rainfall resulted in more flooding and landslides across the Southland. By comparison, Northern California was enjoying relatively moderate precipitation

amounts, with heavy snowfall across the Sierra Nevada and the Siskiyou and Southern Cascade ranges. By midweek, the low pressure system began to yield to an increasingly strong high pressure ridge developing off the Southern California Coast. This brought dry and seasonably mild conditions to the entire State by late Thursday, bringing Southern California a much needed respite from the rains. Dry and mild conditions were the rule across California on Christmas Eve. On Christmas Day, a new storm system reached Northern California, and spread rains across the North late in the day and on Saturday. Southern California enjoyed a dry Christmas, with light rains reaching that portion of the State by Sunday.

## FIELD CROPS

The **cotton** plowdown was nearly complete. **Winter wheat, oats, barley**, and other winter forage crops continued to emerge nicely due to good soil moisture levels. Recent wet weather was slowing down ground preparation for further planting in some areas. Oats silage fields were being harvested and new **alfalfa** planting was complete in Merced County. Weed control in alfalfa fields continued. Operators proceeded with field operations as conditions allowed.

## FRUIT CROPS

Pruning and other maintenance continued in orchards and vineyards as conditions allowed due to ongoing wet weather conditions. The fall **grape** harvest was finished across the State. The navel **orange, mandarin, lemon**, and **grapefruit** harvests continued in the San Joaquin Valley at a slower pace due to wet conditions. Lemons and grapefruit were also picked in the desert region. **Kiwifruit** as well as fruit and nut nursery plants continued to be harvested in Sutter County.

## NUT CROPS

**Almond** pruning and some orchard removal was ongoing in the Central Valley. Orchard maintenance took place as field conditions allowed.

## VEGETABLE CROPS

Winter vegetables continued to be planted and were advancing despite weather conditions in Fresno and Tulare Counties. **Radicchio** harvest continued in Merced County. Recent rains delayed the harvest of **potatoes** and **carrots** in Kern County. Late planting of winter crops continued as weather and ground conditions allowed in San Joaquin County. Ground preparation and weed control was in progress as weather permitted. **Onions** and carrots continued to be planted in Sutter County.

## LIVESTOCK

Rangelands and pastures were showing some green following recent rain. As a result, supplemental feeding of livestock has been reduced. Out-of-State sheep were reported in Imperial County. Cattle and sheep continued to graze on alfalfa and crop stubble. Calving and lambing was still underway. Demand was good for quality steers and heifers in Tulare County. Bee hives continued to enter San Joaquin County winter staging areas.

**CALIFORNIA CROP WEATHER – WEEK ENDING 12/26/10**

STATIONS <sup>1</sup>	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION				
	Average Week Ending 12/26/10	Departure from Normal	High	Low	This Season	Normal	Rain Days <sup>2</sup>	This Season		Normal	
					January 1 - 12/26/10	January 1 - 12/26	July 1 - 12/26/10	Week Ending 12/26/10	July 1 - 12/26/10	July 1 - 12/26	July 1 - June 30
<b>North Coast</b>	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --		
Eureka_WFO	50	3	61	39	31	73	58	2.11	15.48	14.89	38.10
Ukiah	47	3	56	33	1,471	1,479	36	1.93	14.94	13.23	38.90
Santa_Rosa_AG	47	0	58	33	871	1,143	37	2.03	14.87	10.48	31.01
Napa_AP	50	3	58	38	1,061	1,222	36	2.89	13.69	8.91	26.46
<b>Central Coast</b>											
San_Francisco_A	52	4	59	41	818	567	28	1.13	8.25	6.16	20.11
San_Jose_AP	53	4	61	42	1,366	1,613	23	0.35	3.94	4.58	15.08
Salinas_AP	52	3	62	42	500	629	31	0.82	4.68	3.85	12.91
Monterey_AP	52	2	62	40	184	327	39	1.55	6.00	6.17	20.35
King_City_Ag	50	2	59	39	1,123	1,312	27	0.88	3.65	3.46	12.30
Paso_Robles_AP	51	5	59	40	1,618	1,692	16	1.14	4.49	3.44	13.08
<b>Sacramento Valley</b>											
Redding	48	4	54	36	2,557	2,524	38	2.29	14.15	10.76	33.52
Red_Bluff	49	4	54	39	2,580	2,759	32	1.85	8.56	8.00	24.07
Willows_6W	49	5	56	42	2,214	2,157	37	1.92	11.53	6.05	19.03
Oroville	50	6	58	42	2,340	2,239	32	1.65	11.06	9.45	28.75
Marysville	51	6	58	42	2,132	2,589	25	0.92	9.02	7.34	22.07
Sacramento_AP	50	6	58	40	1,894	2,096	25	1.09	9.00	5.53	17.93
<b>San Joaquin Valley</b>											
Stockton	51	7	61	39	1,925	2,347	30	1.04	7.38	4.50	13.84
Modesto_AP	50	5	59	39	2,299	2,487	32	0.99	5.60	3.97	13.12
Merced_Macready	50	6	59	38	2,143	2,459	32	1.50	6.13	3.68	12.50
Madera_AP	50	7	59	38	2,313	2,579	26	1.08	5.60	3.41	11.94
Fresno_AP	51	8	60	39	2,942	2,809	26	1.72	6.62	3.11	11.23
Lemoore_NAS	50	7	61	37	2,448	2,522	21	1.27	4.96	2.12	7.89
Visalia_AP	51	8	59	39	2,497	2,570	23	2.38	8.77	3.31	11.03
Bakersfield	54	8	70	43	3,104	3,196	20	2.07	6.80	1.73	6.49
<b>Cascade Sierra</b>											
Alturas_AP	35	6	51	22	516	451	37	0.00	6.25	4.56	12.13
Mount_Shasta_AP	35	2	41	26	735	510	41	4.90	18.92	13.38	39.16
Blue_Canyon	35	-4	45	28	1,030	692	40	1.97	38.13	22.27	66.36
Yosemite_Valley	37	0	46	32	1,521	1,278	37	2.66	23.35	12.50	37.73
<b>South Coast</b>											
Santa_Maria_AP	53	2	60	41	327	633	30	3.17	11.15	3.57	14.01
Santa_Barbara_A	53	1	63	42	516	1,210	25	3.76	12.62	4.21	16.93
Oxnard_NWS	54	-2	66	43	938	1,124	26	2.67	11.43	3.88	15.62
Riverside_AP	54	0	65	41	2,744	2,867	20	2.22	5.04	2.35	10.22
Los_Angeles_AP	57	1	66	47	1,239	1,843	24	4.40	10.02	3.35	13.15
San_Diego_AP	59	2	67	50	1,435	2,144	25	4.48	7.65	2.89	10.77
<b>Southeast Interior</b>											
Bishop_AP	39	3	53	25	1,776	1,770	21	0.29	5.46	1.74	5.02
Daggett_AP	50	4	59	36	4,020	3,890	16	0.19	1.66	1.88	4.17
Lancaster_ATC	47	5	59	32	2,580	2,510	19	2.79	5.86	2.05	7.40
Thermal	58	6	71	41	4,801	5,183	10	0.95	1.68	1.56	3.53
Blythe_AP	58	6	69	43	5,460	5,399	11	0.46	0.83	2.30	4.02
Imperial_CA	59	6	73	44	5,243	5,230	12	0.42	2.01	1.59	2.96

<sup>1</sup> Weather stations added as of July 6, 2010.

<sup>2</sup> 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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