



California Crop Weather

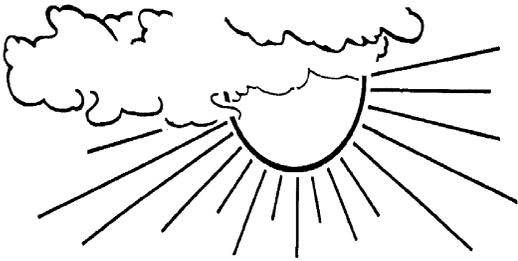
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: December 12, 2010
RELEASED: December 13, 2010

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WEATHER



The start of the week saw widespread precipitation all across California as a vigorous frontal system was pushed through the State by a low pressure system. By Tuesday, this storm system had moved east of the State, while a high pressure system, lying off the coast of Baja California, began to build and spread over Southern California. This brought dry and warm weather to the Southern counties, with temperatures reaching above normal in a mild offshore wind pattern. Occasional showers persisted across

Northern California through Thursday, as a series of minor weather disturbances continued to brush that part of the State. The high pressure over Southern California then spread northward; by Friday it had reached most of Northern California. The high pressure created stagnant conditions which trapped cool, moist air at lower elevations and resulted in widespread fog across the Central Valley. The foggy conditions across the northern interior continued through the weekend, while coastal and mountain areas saw sunny skies and mild weather. Southern California enjoyed a sunny and mild weekend.

FIELD CROPS

The **cotton** harvest was mostly complete. Some cotton fields were being picked a second time before plow down. Harvested fields continued to be shredded and disked to meet pink bollworm requirements. **Winter wheat, oats, barley**, and other winter forage crops continued to emerge due to good soil moisture levels. **Corn** harvest for grain and silage was mostly complete. New **alfalfa** planting was almost complete. Rainfall continued to slow winter crop ground preparation and planting. 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. The fall **grape** harvest was essentially over as some grapes were still being picked for juice in Tulare County. The navel **orange** and **mandarin** harvests continued in the San Joaquin Valley at a slower pace due to wet conditions. The **lemon** and **grapefruit** harvests continued in the desert region and picking also began in the San Joaquin Valley. **Olives** and **kiwifruit** continued to be harvested as well. Bareroot **blueberry, raspberry**, and **boysenberry** plants were shipped from Tulare County to in-State and out-of-State growers.

NUT CROPS

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

VEGETABLE CROPS

The planting of winter vegetables continued in Fresno County, with good weather reported for all vegetables. **Radicchio** harvest continued while sweet **potatoes** harvest was completed in Merced County. Some potatoes and **carrots** were harvested in Kern County.

LIVESTOCK

Rangeland forage and non-irrigated pasture were showing some green in many foothill locations following recent rains; 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. Lambing and calving continued. Bee hives continue to enter San Joaquin County and other central valley winter staging areas.

CALIFORNIA CROP WEATHER – WEEK ENDING 12/12/10

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 12/12/10	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 12/12/10	January 1 - 12/12	July 1 - 12/12/10	Week Ending 12/12/10	July 1 - 12/12/10	July 1 - 12/12	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	56	9	64	46	31	73	48	1.12	11.15	12.06	38.10	
Ukiah	55	10	65	41	1,471	1,479	25	1.52	11.21	10.54	38.90	
Santa_Rosa_AG	55	7	68	40	871	1,143	27	1.78	10.70	8.47	31.01	
Napa_AP	56	8	64	41	1,061	1,222	26	1.14	8.24	7.18	26.46	
Central Coast												
San_Francisco_A	56	6	62	45	818	567	19	0.94	4.50	4.85	20.11	
San_Jose_AP	59	9	67	43	1,366	1,613	14	0.32	2.38	3.68	15.08	
Salinas_AP	58	7	71	42	499	629	22	0.26	2.99	3.04	12.91	
Monterey_AP	57	6	71	43	184	327	29	0.23	3.42	4.93	20.35	
King_City_Ag	57	8	70	38	1,123	1,312	18	0.04	1.85	2.69	12.30	
Paso_Robles_AP	54	8	70	34	1,618	1,692	11	0.46	1.38	2.64	13.08	
Sacramento Valley												
Redding	53	8	61	41	2,557	2,524	29	1.72	9.72	8.64	33.52	
Red_Bluff	53	7	63	42	2,580	2,759	23	1.42	5.56	6.41	24.07	
Willows_6W	55	10	63	41	2,214	2,157	27	1.40	7.60	4.86	19.03	
Oroville	56	10	64	43	2,340	2,239	24	1.29	7.63	7.58	28.75	
Marysville	56	10	65	42	2,132	2,589	17	1.05	6.44	5.78	22.07	
Sacramento_AP	56	10	64	41	1,894	2,096	17	0.75	5.20	4.41	17.93	
San Joaquin Valley												
Stockton	56	11	66	39	1,925	2,347	21	0.67	4.86	3.69	13.84	
Modesto_AP	56	10	67	42	2,299	2,487	21	0.47	3.49	3.21	13.12	
Merced_Macready	54	9	66	38	2,143	2,459	23	0.25	3.39	2.98	12.50	
Madera_AP	55	11	67	40	2,313	2,579	17	0.23	3.04	2.72	11.94	
Fresno_AP	56	11	67	41	2,942	2,809	17	0.31	2.58	2.51	11.23	
Lemoore_NAS	56	11	71	38	2,448	2,522	12	0.31	1.76	1.69	7.89	
Visalia_AP	54	9	66	39	2,497	2,570	14	0.45	2.88	2.61	11.03	
Bakersfield	56	9	71	40	3,104	3,196	11	0.23	1.66	1.36	6.49	
Cascade Sierra												
Alturas_AP	42	12	59	26	516	451	33	0.48	5.09	4.01	12.13	
Mount_Shasta_AP	44	10	57	35	735	510	33	2.21	12.21	10.99	39.16	
Blue_Canyon	44	5	59	34	1,030	692	30	2.68	25.64	18.42	66.36	
Yosemite_Valley	42	5	51	31	1,521	1,278	27	2.02	12.70	10.37	37.73	
South Coast												
Santa_Maria_AP	55	4	77	36	326	633	20	0.40	2.91	2.72	14.01	
Santa_Barbara_A	57	5	77	36	516	1,210	15	0.62	4.00	3.15	16.93	
Oxnard_NWS	59	4	84	45	931	1,124	17	0.49	3.69	2.90	15.62	
Riverside_AP	62	7	86	44	2,737	2,867	13	0.58	2.06	1.85	10.22	
Los_Angeles_AP	61	4	83	48	1,225	1,824	15	0.30	2.43	2.52	13.15	
San_Diego_AP	61	4	83	47	1,422	2,125	18	0.00	3.12	2.30	10.77	
Southeast Interior												
Bishop_AP	46	8	70	25	1,776	1,770	14	0.32	1.64	1.46	5.02	
Daggett_AP	55	8	76	37	4,018	3,890	10	0.12	1.35	1.64	4.17	
Lancaster_ATC	52	9	71	29	2,580	2,510	12	0.23	2.30	1.57	7.40	
Thermal	60	7	85	35	4,787	5,183	6	0.00	0.73	1.42	3.53	
Blythe_AP	61	8	82	41	5,444	5,399	4	0.00	0.30	2.02	4.02	
Imperial_CA	62	7	83	42	5,216	5,230	7	0.00	1.57	1.38	2.96	

1 Weather stations added as of July 6, 2010.

2 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.
For more weather information visit www.awis.com or call 1-888-798-9955.

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