



California Crop Weather

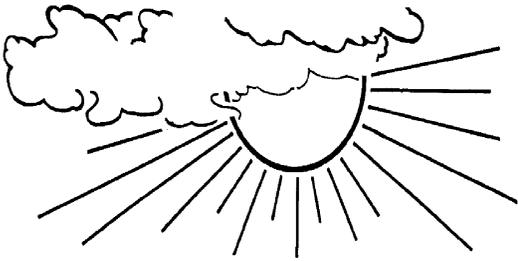
Cooperating with the California Department of Food and Agriculture

California Field Office • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (916) 498-5186 FAX • www.nass.usda.gov/ca

WEEK ENDING: November 21, 2010
RELEASED: November 22, 2010

FREQUENCY: Weekly
VOL. 31 NO. 22

WEATHER



A high pressure system aloft was moving northward off the Central California coast at the start of the week, bringing dry and warm conditions to the state. These conditions persisted through midweek. By Thursday, a strong low pressure system from the Gulf of Alaska approached the West Coast and weakened the high pressure, which began to shift eastward, out of the state. This resulted in a dramatic change in the state's weather. Rain showers associated with this low pressure system began to reach

the North Coast on Thursday. By Friday, the first in a series of very cold winter-like storms began to pass over the state. One intense storm pushed through on Saturday, spreading widespread rain across the valleys and heavy snow in the mountains. Snow levels dropped to the foothills across Northern California in this very cold storm system. After short respite, another wave moved across the state on Sunday, again spreading rain, snow and isolated thunderstorms across California.

FIELD CROPS

Rice harvest continued to wind down. **Cotton** harvest continued as fields became ready, while harvested fields were being shredded and plowed down to meet pest management requirements. **Winter wheat, barley, and oat** planting continued, while early-planted winter grain fields have emerged with the assistance of recent showers. **Corn** harvest for grain and silage continued as the season neared completion. Late cuttings of **alfalfa** continued to be baled. Fall tillage, planting, and other field preparation continued for winter crops.

FRUIT CROPS

Fruit trees and grapes were in the early stage of dormancy. The last of the fall grapes were being harvested. Pruning of grape vines was underway. The **pomegranate** harvest neared completion. The **persimmon** and **kiwifruit** harvests continued. The wine grape harvest along the Central Coast was nearing an end. The Valencia **orange** harvest was completed as the navel orange and **mandarin** harvests continued to pick up in the San Joaquin Valley. **Lemons** were picked in the desert region, along with Meyer lemons being picked in Tulare County. The **olive** harvest remained underway. **Blueberry** and **raspberry** nursery plants were shipped from Tulare County.

NUT CROPS

The **almond, pecan, walnut, and pistachio** harvests were completed across the state. As part of post-harvest maintenance, zinc, fertilizers, and herbicides were applied, as well as some pruning of orchards.

VEGETABLE CROPS

Good growing conditions were generally reported. **Carrots, cabbage and lettuce** were harvested in Kern County. Some **tomato** harvesting continued along with **endive** in Tulare County. Beds were prepared for next year's tomato crop. Fumigating, cultivating, shaping of beds, weed control, and pre-irrigating preparations for next year's **onion** crop were also underway. The planting of winter vegetables continued, with good conditions reported for all winter vegetables in Fresno County. Sutter County reported emerging onions.

LIVESTOCK

Rangeland forage and non-irrigated pasture conditions continued to improve following recent rains. Cattle continued to receive hay and nutrient supplements. Movement of cattle and sheep from summer to winter pasture in the valley was nearing completion. Some cattle and sheep grazed on alfalfa and crop stubble. Lambing and shearing continued. Some calving was also reported. Most bees were in winter yards.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/21/10

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 11/21/10	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 11/21/10	January 1 - 11/21	July 1 - 11/21/10	Week Ending 11/21/10	July 1 - 11/21/10	July 1 - 11/21	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	49	-2	60	37	31	73	35	1.23	7.00	7.61	38.10	
Ukiah	50	0	79	33	1,471	1,479	15	1.33	7.64	6.55	38.90	
Santa_Rosa_AG	55	3	84	38	871	1,143	16	1.32	7.60	5.40	31.01	
Napa_AP	56	4	83	40	1,061	1,222	16	1.68	6.25	4.52	26.46	
Central Coast												
San_Francisco_A	56	2	78	44	818	567	11	1.28	2.54	3.02	20.11	
San_Jose_AP	57	3	82	42	1,360	1,613	7	1.14	1.66	2.42	15.08	
Salinas_AP	56	2	81	43	497	629	12	0.93	2.04	1.93	12.91	
Monterey_AP	55	0	77	44	184	327	20	1.15	2.54	3.18	20.35	
King_City_Ag	55	1	80	36	1,122	1,312	10	0.69	1.49	1.64	12.30	
Paso_Robles_AP	54	3	79	34	1,618	1,692	8	0.46	0.87	1.68	13.08	
Sacramento Valley												
Redding	52	3	78	36	2,557	2,524	18	0.70	6.64	5.70	33.52	
Red_Bluff	54	3	79	39	2,580	2,759	15	0.23	3.03	4.21	24.07	
Willows_6W	55	5	81	39	2,214	2,157	17	1.31	4.99	3.11	19.03	
Oroville	55	5	77	41	2,340	2,239	16	1.94	5.66	4.79	28.75	
Marysville	56	4	80	40	2,132	2,589	9	1.68	4.30	3.66	22.07	
Sacramento_AP	54	3	81	38	1,894	2,096	10	1.55	3.46	2.83	17.93	
San Joaquin Valley												
Stockton	52	1	73	37	1,925	2,347	13	0.97	3.18	2.48	13.84	
Modesto_AP	54	1	74	39	2,299	2,487	13	1.19	2.36	2.15	13.12	
Merced_Macready	54	2	72	39	2,143	2,459	15	1.13	2.36	1.93	12.50	
Madera_AP	54	4	74	41	2,313	2,579	10	0.94	2.30	1.84	11.94	
Fresno_AP	55	5	74	44	2,942	2,809	9	0.80	1.70	1.67	11.23	
Lemoore_NAS	58	7	77	42	2,447	2,522	6	0.53	1.00	1.20	7.89	
Visalia_AP	54	3	75	39	2,497	2,570	7	0.81	1.42	1.74	11.03	
Bakersfield	56	3	79	45	3,104	3,196	9	0.28	1.17	0.94	6.49	
Cascade Sierra												
Alturas_AP	36	-2	59	19	516	451	22	0.62	3.73	3.08	12.13	
Mount_Shasta_AP	41	3	59	27	735	510	21	1.46	8.36	7.36	39.16	
Blue_Canyon	43	2	64	24	1,030	692	18	4.61	18.36	12.24	66.36	
Yosemite_Valley	45	3	63	30	1,521	1,278	17	2.28	9.00	7.10	37.73	
South Coast												
Santa_Maria_AP	54	-1	79	40	322	633	15	0.62	2.39	1.63	14.01	
Santa_Barbara_A	55	-2	70	43	503	1,210	12	0.85	3.36	1.92	16.93	
Oxnard_NWS	57	-3	75	46	918	1,103	15	0.80	3.18	1.68	15.62	
Riverside_AP	60	2	81	46	2,716	2,855	9	0.58	1.35	1.22	10.22	
Los_Angeles_AP	60	-2	75	51	1,207	1,779	12	0.19	2.04	1.51	13.15	
San_Diego_AP	61	0	68	53	1,405	2,080	16	0.72	3.03	1.48	10.77	
Southeast Interior												
Bishop_AP	47	5	75	22	1,776	1,770	12	0.20	1.30	1.04	5.02	
Daggett_AP	58	5	78	42	4,018	3,890	8	0.07	1.18	1.43	4.17	
Lancaster_ATC	52	4	76	30	2,580	2,510	8	0.47	2.01	1.06	7.40	
Thermal	62	3	87	42	4,775	5,169	6	0.00	0.73	1.23	3.53	
Blythe_AP	65	5	83	46	5,430	5,386	4	0.00	0.30	1.81	4.02	
Imperial_CA	67	5	86	49	5,198	5,199	7	0.00	1.57	1.17	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.
 Copyright 2010: Agricultural Weather Information Service, Inc.
 All rights reserved.