



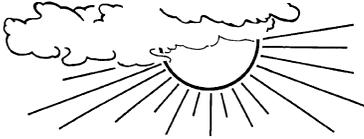
California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: October 28, 2012
RELEASED: October 31, 2012

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WEATHER

At the start of the week, a cold front swept through California from the Gulf of Alaska and brought widespread rain and the first significant snowfall of the season to the North. Sacramento Valley rainfall amounts ranged from three-quarters of an inch to an inch and a half, while the San Joaquin Valley had lighter amounts. Almost 2 feet of snow fell across the higher elevations of the Sierra Nevada Mountains. On Thursday, the cool and unstable air over the Central Valley triggered widespread thunderstorm activity and several small tornadoes were confirmed in the Sacramento Valley. By midweek, the cold front had moved out of the State and the surface high pressure had shifted into the Great Basin. This resulted in Santa Ana winds developing over Southern California and prompted a Red Flag Warning due the very warm and dry conditions caused by those off-shore winds. Temperatures were also beginning to warm up in northern California by the weekend as high pressure aloft redeveloped over the West Coast.

FIELD CROPS

Cotton harvest was over a third complete and virtually all bolls had opened by week's end. The cotton crop was rated mostly good to excellent. The **rice** harvest was in full-swing. Over two thirds of the crop has been harvested and harvested fields were being cleared. **Alfalfa** continued to be cut, raked and baled across the State. Recent rainfall increased soil moisture for producers to plant their winter small grain crops. Over a quarter of the crop has been planted and the rainfall helped the seeds to germinate and emerge from the ground. **Sudan** grass harvest continues.

FRUIT CROPS

Last week's rain stopped **kiwi** harvest in Butte County, but harvest quickly picked up again after the rain was over. **Persimmon** and kiwi harvests were underway across the State. **Pomegranate** harvest continued. **Fig** harvest continued. **Apples** and **pears** continued to be picked and packed. Asian pears and **quince** continued to be exported. Late variety table **grapes** continued to be harvested and exported. Wine grape harvest continued throughout the State. In Napa County, the last wine grapes were being harvested. Rain made the vineyards wet, but the Cabernet grapes were not affected and harvest resumed quickly. **Peach, nectarine** and fresh **plum** harvests were over. **Olives** continue to be harvested in the San Joaquin Valley; olive harvest should begin soon in the Sacramento Valley. Navel **orange** harvest began in Tulare County. Cooler nights were improving external color. **Tangerine** harvest continued, with good internal maturity and color.

NUT CROPS

Late variety **walnuts** and **pistachios** continued to be harvested in the Sacramento Valley. Rain last week halted walnut harvest, but harvest started up again after one day. **Almond** harvest was nearly complete; post-harvest activities were ongoing.

VEGETABLE CROPS

Tulare County reported certified producers were preparing the grounds for winter vegetables while **pumpkins** were ready for harvest. In Fresno County, **sweet corn** was growing well and being harvested; fields were being treated for Lepidoptera pressure. **Onion** and processing **tomatoes** continued to be harvested. Harvest of fresh market **tomatoes, carrots, bell peppers, cucumbers, garlic** and green **beans** continued. Fall **broccoli** continued to be planted; pumpkins were growing good. Transplanted crops of **eggplant, cucumber, squash,** and green beans were developing well. Harvesting of **cantaloupe, honeydew** and **watermelon** continued. Fall vegetables such as **beets, bittermelon, chards, choys, daikon, eggplant, herbs, kales, lemon grass, chili peppers, tomatillos,** squash and **zucchini** were harvested. Merced County reported harvesting of bell peppers, squash, lima beans, tomato, **radicchio** and watermelon. In Stanislaus County, broccoli, beans, tomatoes and honeydew were being harvested; cantaloupe harvest was winding down. Sutter County reported that the harvest for the Farmers' Markets was finished for the year; winter vegetables were being planted.

LIVESTOCK

Rangeland and non-irrigated pasture continued in mostly poor to very poor condition, though recent rains were expected to bring some relief. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued. Cooling temperatures stimulated milk production.

This report is available the first workday of the week after 1:00 PDT at www.nass.usda.gov/Statistics_by_State/California/Publications/index.asp

CALIFORNIA CROP WEATHER – WEEK ENDING 10/28/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 10/28/12.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 10/28/12	January 1 - 10/28/12	July 1 - 10/28/12	Week Ending 10/28/12	July 1 - 10/28/12	July 1 - 10/28/12	July 1 - 6/30/2013
	-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --			
North Coast											
Eureka_WFO	53	0	65	40	6	73	23	1.24	2.24	3.48	38.10
Ukiah	58	-1	83	43	1,763	1,479	4	1.56	1.56	2.67	38.90
Santa_Rosa_AG	60	-1	84	42	909	1,130	4	1.33	1.33	2.26	31.01
Napa_State_Hosp	60	0	80	43	1,303	1,212	4	1.51	1.51	1.82	26.46
Central Coast											
San_Francisco_A	61	3	78	50	449	558	6	0.62	0.65	1.21	20.11
San_Jose_AP	58	-5	76	43	1,262	1,594	7	0.22	0.34	1.14	15.08
Salinas_AP	62	3	84	44	544	617	3	0.13	0.18	0.84	12.91
Monterey_AP	59	-1	71	48	159	316	8	0.26	0.61	1.41	20.35
King_City_Ag	60	-1	86	36	1,165	1,299	5	0.24	0.29	0.79	12.30
Paso_Robles_AP	58	-2	87	35	1,985	1,688	4	0.10	0.14	0.88	13.08
Sacramento Valley											
Redding	57	-3	82	41	2,820	2,520	4	1.79	1.79	2.70	33.52
Red_Bluff	59	-2	83	44	2,916	2,746	3	0.58	0.58	2.12	24.07
Willows_6W	58	-3	80	38	2,462	2,146	5	0.57	0.61	1.34	19.03
Oroville	58	-2	81	43	2,581	2,231	3	1.01	1.01	2.09	28.75
Marysville	60	-3	83	46	2,510	2,570	3	1.43	1.43	1.63	22.07
Sacramento_AP	60	-2	79	47	2,197	2,078	4	0.99	1.02	1.25	17.93
San Joaquin Valley											
Stockton	60	-2	80	44	2,270	2,332	4	0.24	0.25	1.17	13.84
Modesto_AP	60	-3	80	45	2,656	2,467	4	0.10	0.12	1.05	13.12
Merced_Macready	60	-2	82	44	2,888	2,445	5	0.18	0.27	0.89	12.50
Madera_AP	58	-3	80	41	2,654	2,568	2	0.11	0.11	0.93	11.94
Fresno_AP	61	-1	82	45	3,595	2,796	2	0.25	0.25	0.86	11.23
Lemoore_NAS	58	-4	82	39	2,836	2,509	4	0.03	0.16	0.74	7.89
Visalia_AP	58	-5	81	39	2,889	2,555	1	0.05	0.05	0.86	11.03
Bakersfield	61	-3	81	46	3,575	3,168	3	0.01	0.04	0.51	6.49
Cascade Sierra											
Alturas_AP	40	-5	69	20	613	451	5	0.27	0.33	1.98	12.13
Mount_Shasta_AP	45	-2	71	29	973	510	5	0.71	0.78	3.64	39.16
Blue_Canyon	44	-7	65	30	1,361	692	8	3.46	3.96	5.65	66.36
Yosemite_Valley	49	-5	72	36	2,071	1,278	4	0.92	1.47	3.66	37.73
South Coast											
Santa_Maria_AP	62	4	92	41	583	621	3	0.21	0.24	0.78	14.01
Santa_Barbara_A	63	2	85	44	803	1,174	6	0.03	0.14	1.02	16.93
Oxnard_NWS	67	5	91	50	1,274	1,047	2	0.00	0.06	0.77	15.62
Riverside_AP	68	3	90	50	3,288	2,781	2	0.00	0.25	0.72	10.22
Los_Angeles_AP	70	5	88	57	1,700	1,690	3	0.03	0.15	0.75	13.15
San_Diego_AP	67	2	84	56	1,856	1,987	4	0.01	0.70	0.71	10.77
Southeast Interior											
Bishop_AP	49	-4	75	24	1,963	1,770	6	0.00	0.25	0.75	5.02
Daggett_AP	62	-2	82	43	4,544	3,853	7	0.00	0.45	1.33	4.17
Lancaster_ATC	57	-2	81	31	3,212	2,510	2	0.00	0.04	0.72	7.40
Thermal	70	1	91	47	5,426	5,059	7	0.00	2.01	1.09	3.53
Blythe_AP	70	1	89	51	5,771	5,274	13	0.00	2.72	1.71	4.02
Imperial_CA	69	-2	90	49	5,554	5,063	4	0.00	1.03	1.07	2.96

1/ 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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