



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER

A high pressure ridge over California at the start of the week was weakened by a cold front, which brushed the north sections of the State. This system brought a few light showers to the north, but no precipitation to the San Joaquin Valley and Southern California. The high pressure re-asserted itself on Tuesday in the wake of the cold front. This high pressure resulted in near record warmth across Northern and Central California. Another low pressure system rapidly moved south from the Gulf of Alaska, pushing a vigorous cold front through California on Thursday. This system brought widespread shower activity all across the State, and was cold enough to bring snow to the Sierra Nevada and to the Northern Mountains. The cold air behind the front resulted in widespread frost across interior Northern California by Sunday morning, and temperatures across the State were generally below normal.

FIELD CROPS

Over three quarters of the **cotton** crop was harvested by week's end. As cotton fields were harvested producers began to plow down their fields. The **rice** harvest continued, however, low temperatures hindered harvest completion. With the season nearing an end, the last of the **alfalfa** was being cut, raked and baled across the State. Over a third of the winter small grain crop has been planted. Recent rainfall increased soil moisture and aided seeds to germinate and emerge from the ground. Nearly a quarter of the winter **wheat** crop emerged.

FRUIT CROPS

Olives continued to be harvested in San Joaquin County. Harvest continued for both **persimmons** and **pomegranates**. **Fig** and **kiwi** harvests were slowing. **Apples** and **pears** continued to be picked and packed. Asian pears and **quince** continued to be packed. Late variety table **grapes** continued to be harvested and exported, including Autumn King, Autumn Royal and Red Globe varieties. Navel **orange** harvest picked up in Kern and Tulare counties; oranges were being received at packing houses. **Lemons** were expected to start arriving at packing houses next week. **Tangerine** harvest continued, with good internal maturity and color.

NUT CROPS

Late variety **walnuts** and **pistachios** continued to be harvested in the Sacramento Valley. In orchards where harvest was complete, post-harvest cleanup was ongoing. **Almond** harvest was complete; post-harvest activities were ongoing. **Pecans** continued to be shipped.

VEGETABLE CROPS

In Kern County, **carrots** were being harvested. Tulare County reported harvest of **squash** and **eggplant** was winding down. **Pumpkins** were still available, while **cabbage**, **cauliflower** and **broccoli** were being planted. In Fresno County, **lettuce**, broccoli and **spinach** were growing. Merced County reported bell **peppers**, squash, lima **beans**, **tomatoes**, and **radicchio** were being harvested. In San Joaquin County, harvest was winding down for peppers and pumpkins. Monterey County reported that lettuce harvest operations were moving to the central valley.

LIVESTOCK

Rangeland and non-irrigated pasture continued to recover in areas that have received sufficient precipitation. Range conditions were reported as mostly fair to poor for the northern parts of the State, while very poor conditions persisted in the south. Cattle and sheep grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and nutrients to cattle continued. Bees were coming in to the State to be stored in preparation for almond bloom.

CALIFORNIA CROP WEATHER – WEEK ENDING 11/11/12

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION				
	Average Week Ending 11/11/12.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year	
					January 1 - 11/11/12	January 1 - 11/11/12	July 1 - 11/11/12	Week Ending 11/11/12	July 1 - 11/11/12	July 1 - 11/11/12	July 1 - 6/30/2013	
	-- Degrees Fahrenheit --				-- Number --		-- Days ¹ --	-- Inches of Precipitation --				
North Coast												
Eureka_WFO	51	-1	66	35	11	73	29	0.85	3.25	5.77	38.10	
Ukiah	53	1	85	31	1,797	1,479	9	0.37	2.04	4.82	38.90	
Santa_Rosa_AG	53	-4	84	32	929	1,143	7	0.01	2.29	4.03	31.01	
Napa_State_Hosp	55	-1	82	34	1,335	1,222	7	0.11	2.23	3.33	26.46	
Central Coast												
San_Francisco_A	58	2	79	43	476	567	9	0.04	1.04	2.22	20.11	
San_Jose_AP	58	1	84	38	1,289	1,613	9	0.06	0.56	1.88	15.08	
Salinas_AP	62	5	96	39	609	629	6	0.22	0.42	1.46	12.91	
Monterey_AP	58	2	88	40	187	327	12	0.57	1.31	2.40	20.35	
King_City_Ag	56	0	92	30	1,200	1,312	7	0.07	0.38	1.27	12.30	
Paso_Robles_AP	55	0	91	26	2,008	1,692	4	0.00	0.14	1.32	13.08	
Sacramento Valley												
Redding	53	-1	87	30	2,854	2,524	7	0.06	2.48	4.43	33.52	
Red_Bluff	54	-1	85	31	2,955	2,759	7	0.12	1.03	3.29	24.07	
Willows_6W	55	2	79	32	2,496	2,157	9	0.15	1.27	2.33	19.03	
Oroville	55	1	77	34	2,605	2,239	4	0.00	1.73	3.60	28.75	
Marysville	55	-2	80	34	2,534	2,589	6	0.03	2.25	2.76	22.07	
Sacramento_AP	55	-1	79	34	2,221	2,096	6	0.06	1.40	2.12	17.93	
San Joaquin Valley												
Stockton	56	2	83	31	2,299	2,347	7	0.22	0.50	1.92	13.84	
Modesto_AP	57	0	82	34	2,691	2,487	7	0.06	0.29	1.70	13.12	
Merced_Macready	57	2	83	33	2,926	2,459	6	0.12	0.39	1.48	12.50	
Madera_AP	55	1	82	29	2,681	2,579	3	0.16	0.27	1.47	11.94	
Fresno_AP	59	5	85	37	3,662	2,809	4	0.11	0.36	1.30	11.23	
Lemoore_NAS	54	-1	84	28	2,866	2,522	4	0.00	0.16	1.02	7.89	
Visalia_AP	55	0	82	30	2,918	2,570	2	0.02	0.07	1.37	11.03	
Bakersfield	59	2	86	35	3,628	3,196	3	0.00	0.04	0.76	6.49	
Cascade Sierra												
Alturas_AP	36	-4	73	1	613	451	9	0.23	0.58	2.61	12.13	
Mount_Shasta_AP	42	1	72	19	973	510	8	0.02	1.22	5.73	39.16	
Blue_Canyon	44	-2	73	24	1,374	692	13	1.22	6.21	9.36	66.36	
Yosemite_Valley	46	-2	76	26	2,073	1,278	6	0.58	2.05	5.60	37.73	
South Coast												
Santa_Maria_AP	58	2	94	34	620	633	4	0.11	0.35	1.25	14.01	
Santa_Barbara_A	60	2	94	41	826	1,202	6	0.00	0.14	1.50	16.93	
Oxnard_NWS	61	0	93	39	1,316	1,085	3	0.03	0.09	1.24	15.62	
Riverside_AP	62	1	95	37	3,365	2,836	3	0.07	0.32	0.99	10.22	
Los_Angeles_AP	64	2	91	47	1,761	1,752	4	0.03	0.18	1.15	13.15	
San_Diego_AP	63	0	86	49	1,922	2,052	7	0.18	0.88	1.12	10.77	
Southeast Interior												
Bishop_AP	47	0	79	15	1,963	1,770	6	0.00	0.25	0.89	5.02	
Daggett_AP	62	5	87	32	4,636	3,890	7	0.00	0.45	1.33	4.17	
Lancaster_ATC	54	3	85	25	3,226	2,510	2	0.00	0.04	0.88	7.40	
Thermal	65	2	96	35	5,546	5,142	7	0.00	2.01	1.14	3.53	
Blythe_AP	65	2	92	41	5,896	5,359	13	0.00	2.72	1.72	4.02	
Imperial_CA	68	4	94	42	5,705	5,164	4	0.00	1.03	1.16	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.

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