



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: February 23, 2014
RELEASED: February 24, 2014

FREQUENCY: Weekly
VOL. 34 NO. 34

WEATHER



A relatively quiet weather pattern was over California for the week as two fairly weak weather systems brushed the northern sectors of the State. The first of these systems brought light rain only to the extreme northern coastal region on Monday and Tuesday. The second system was a little stronger and spread light rain and high elevation snow across a wider area, down to the San Francisco Bay region and the northern Sierra Nevada Mountains. Neither of these storms brought significant amounts of precipitation, and none reached Southern California. Temperatures started fairly mild across California at the start of the week. After the second system had exited the State, high pressure began to build off the West Coast and this produced a warming trend for the State, with daytime highs reaching the upper 60s and lower 70s across the northern interior valleys and reaching the 70s to low 80s in Southern California.

FIELD CROPS

Wheat and small grain conditions continued to improve due to recent rains, but remain behind schedule. **Rice** fields were drained. Dry land **oats** conditions remained below average due to drought conditions. **Alfalfa** was sprayed for aphids. Aphid pressure on alfalfa was compounded by lack of precipitation. Preparation was underway for the planting of **corn** fields.

FRUIT CROPS

Stone fruit tree bloom was increasing. **Cherries** were starting bud break. Canes continued to be pruned and tied in **kiwi** and **grape** vineyards. Some grape growers applied sulfur to their vineyards. Pre-emergent sprays were applied in grape vineyards and tree fruit orchards. Navel **orange**, Murcott **tangerine**, **lemon** and Minneola **tangelo** harvests continued.

NUT CROPS

Almond orchards were in full bloom. Growers were applying bloom sprays. Pruning remained active in **walnut**, **pecan**, and **pistachio** orchards.

VEGETABLE CROPS

In Fresno County, dry conditions allowed for winter vegetables harvest as winter harvest was near end and planting for spring began. Planting of last fresh **onion** was ongoing. **Asparagus** was harvested in Monterey County. In Kern County, fall **potato** harvest was winding while growers were in the midst of planting for summer potatoes. In Monterey County, **lettuce** transplants were growing well. Sutter County reported winter **carrots** and onion seed crops were developing well and processing **tomato** fields were bedded.

LIVESTOCK

Range and non-irrigated pasture are reported to be in poor to fair condition. Extreme drought conditions continued across much of the State. More precipitation is needed to sustain grass growth. Supplemental feeding of hay and grain for livestock continued. Bees are active in the San Joaquin Valley most days of the week.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/23/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 2/23/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 2/23/14	January 1 - 2/23/14	July 1 - 2/23/14	Week Ending 2/23/14	July 1 - 2/23/14	July 1 - 2/23/14	July 1 - June 30
-- Degrees Fahrenheit --				-- Number --		-- Days /1 --	-- Inches of Precipitation --				
North Coast											
Eureka WFO	48	-2	58	36	120	73	48	0.42	11.11	26.37	38.10
Ukiah	53	+3	75	34	1,756	1,479	24	0.08	7.77	28.12	38.90
Santa Rosa AG	54	+2	72	35	1,169	1,143	18	0.00	9.15	22.59	31.01
Napa State Hosp	55	+3	73	37	1,481	1,222	15	0.00	11.07	19.13	26.46
Central Coast											
San Francisco A	56	+3	69	45	732	567	13	0.01	4.10	14.52	20.11
San Jose AP	55	+1	72	39	1,397	1,613	14	0.01	2.67	10.33	15.08
Salinas AP	56	+4	77	40	732	629	17	0.00	2.22	8.89	12.91
Monterey AP	54	+2	72	43	407	327	21	0.00	2.77	13.99	20.35
King City Ag	56	+3	79	36	1,388	1,312	15	0.00	0.93	8.26	12.30
Paso Robles AP	55	+4	77	34	2,065	1,692	9	0.00	1.41	8.99	13.08
Sacramento Valley											
Redding	54	+5	74	34	2,967	2,524	21	0.00	8.96	22.67	33.52
Red Bluff	54	+3	75	37	3,075	2,759	17	0.00	6.37	16.79	24.07
Willow s 6W	53	+4	71	36	2,499	2,157	17	0.05	4.40	13.43	19.03
Oroville AP	54	+4	70	38	2,533	2,239	17	0.01	6.84	20.01	28.75
Marysville	54	+2	73	37	2,546	2,589	15	0.00	6.15	15.42	22.07
Sacramento AP	55	+4	73	36	2,288	2,096	18	0.00	4.83	12.78	17.93
San Joaquin Valley											
Stockton	54	+2	73	35	2,330	2,347	16	0.00	3.18	9.61	13.84
Modesto AP	55	+2	74	39	2,714	2,487	13	0.00	2.81	8.83	13.12
Merced Macready	54	+2	74	34	2,765	2,459	12	0.00	1.95	8.44	12.50
Madera AP	54	+2	75	37	2,642	2,579	16	0.00	2.38	7.71	11.94
Fresno AP	59	+7	76	45	3,754	2,809	12	0.00	2.29	7.25	11.23
Lemoore NAS	57	+5	78	38	3,216	2,522	11	0.00	0.88	5.02	7.89
Visalia AP	55	+3	73	39	2,924	2,570	7	0.00	1.20	7.22	11.03
Bakersfield AP	58	+4	76	43	3,672	3,196	7	0.00	1.23	4.02	6.49
Cascade Sierra											
Alturas AP	36	0	60	16	653	451	32	0.14	2.64	7.11	12.13
Mount Shasta AP	42	+4	63	26	978	510	34	0.16	6.46	26.74	39.16
Blue Canyon	45	+7	56	36	1,156	692	27	0.18	20.52	45.06	66.36
Yosemite Valley	48	+7	65	32	1,880	1,278	21	0.00	9.13	25.80	37.73
South Coast											
Santa Maria AP	61	+9	85	43	939	633	16	0.00	0.94	9.19	14.01
Santa Barbara A	57	+2	79	42	1,054	1,210	11	0.00	1.78	11.76	16.93
Oxnard NWS	58	+2	81	45	1,511	1,125	10	0.00	1.16	10.92	15.62
Riverside AP	63	+6	82	45	3,369	2,887	12	0.00	1.15	6.83	10.22
Los Angeles AP	61	+3	78	50	2,016	1,905	10	0.00	1.28	9.26	13.15
San Diego AP	62	+4	76	49	2,056	2,225	18	0.00	2.60	7.07	10.77
Southeast Interior											
Bishop AP	49	+7	71	24	2,083	1,770	12	0.00	1.05	3.54	5.02
Daggett AP	59	+7	79	39	4,554	3,890	13	0.00	2.84	3.15	4.17
Lancaster ATC	53	+5	75	29	3,150	2,510	10	0.00	1.72	5.20	7.40
Thermal	63	+3	86	40	5,510	5,239	9	0.00	1.62	2.86	3.53
Blythe AP	66	+7	85	45	5,956	5,445	17	0.00	2.54	3.29	4.02
Imperial CA	65	+6	88	44	5,785	5,299	11	0.00	2.11	2.51	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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