



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: April 6, 2014
RELEASED: April 7, 2014

FREQUENCY: Weekly
VOL. 34 NO. 40

WEATHER



Wet weather moved across the State at the start of the week as a couple of moderately strong cold fronts pushed through the West coast. Significant rainfall fell across Northern California on Monday, Tuesday and Wednesday. Weak high pressure developed on Thursday, bringing warming and drying to the

State. A weaker storm system moved through on Friday and early Saturday which brought scattered light rains all across the State. By late Saturday a high pressure ridge was beginning to build and was firmly in place by Sunday, bringing sunny skies and warming temperatures to all of California.

FIELD CROPS

Alfalfa first cutting and baling continued throughout the State. **Wheat** fields in the Sacramento Valley progressed nicely due to recent rains. Over one-third of the State's crop was headed by week's end. Dry land grains in the Southern Central Valley showed slight improvement. **Oats** continued to head out and some of the crop was harvested for green chop. **Cotton** planting is going well in San Joaquin and Stanislaus Counties. Some fields have emerged

FRUIT CROPS

Apricot bloom was over and fruit is developing. **Prune** trees in the Sacramento Valley leafed out as bloom finished. Bloom on **nectarine**, **peach**, and **plum** trees decreased, as trees began to leaf out and develop fruit. Fruit thinning continued on early stone fruit varieties. **Cherry** bloom continued. **Grape** growers applied fungicides and fertilizers to vineyards and grapevines broke bud. Grape and **kiwi** vines continued to leaf out and elongate shoots. **Apple** trees bloomed. Buds formed on **olive** trees. **Blueberries** continued to bloom and push new growth. Citrus trees were in full bloom. Navel and Valencia **oranges**, **mandarins**, and **grapefruit** harvests remain active. Nets were placed over mandarin trees to prevent pollination from bees.

NUT CROPS

Bud break began in **pecans**. **Almond** growers were fertilizing and irrigating orchards. Nuts continued to size on almond trees. Catkins continued to develop on **walnut** trees as bloom began. Walnut growers set out traps for coddling moths. **Pistachio** bloom was increasing.

VEGETABLE CROPS

Tomatoes were planted throughout the State. In Sutter County, certified producers were preparing fields for **summer vegetables** and **carrot** transplants were developing. In San Joaquin County, activities in **asparagus** fields were strong. **Onions** were planted and growing well. In Stanislaus County, **garlic** was growing well and **parsley** and **broccoli** were picked. In Fresno County, growers continued to plant processing tomatoes. Vegetables for seed crops were blooming. Growers were treating onions for mildew. In Kings County, tomatoes were growing well and there was no sightings of curly top or leafhoppers. In Tulare County, **winter vegetable** harvest remained active for Farmer's Markets. **Cucumbers**, baby **spinach**, onions, and **squash** were growing well. Summer vegetables were sprouting. In Imperial County, **sweet corn** harvest started. **Spring melon** acreage was about three quarters planted in the Central Valley.

LIVESTOCK

Recent rain has some grass emerged but supplemental feeding of cattle and sheep continues. Spring calving is completed in several counties. Some ranchers continue to reduce herds to lower supplemental feeding costs. Beehive removal started from almond and stone fruit orchards where bloom was complete.

CALIFORNIA CROP WEATHER – WEEK ENDING 4/06/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 4/06/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 4/06/14	January 1 - 4/06/14	July 1 - 4/06/14	Week Ending 4/06/14	July 1 - 4/06/14	July 1 - 4/06/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	50	+1	60	37	120	73	67	0.67	18.07	33.69	38.10
Ukiah	52	-3	79	38	1,758	1,479	46	2.10	17.52	35.89	38.90
Santa Rosa AG	52	-5	80	38	1,180	1,144	36	1.29	14.41	28.84	31.01
Napa State Hosp	54	-3	80	40	1,514	1,222	34	2.27	18.62	24.52	26.46
Central Coast											
San Francisco A	56	+2	74	47	763	567	28	1.69	8.40	18.82	20.11
San Jose AP	55	-4	76	43	1,437	1,643	30	0.81	6.07	13.84	15.08
Salinas AP	54	-2	74	42	760	629	30	0.55	5.63	11.95	12.91
Monterey AP	54	-1	66	45	421	327	38	1.08	7.91	18.62	20.35
King City Ag	54	-4	79	39	1,419	1,323	27	0.56	5.05	11.52	12.30
Paso Robles AP	52	-4	77	38	2,078	1,692	17	0.58	4.89	12.42	13.08
Sacramento Valley											
Redding	52	-4	80	35	2,977	2,524	41	0.59	17.53	29.43	33.52
Red Bluff	53	-5	80	39	3,098	2,769	36	0.61	13.32	21.58	24.07
Willows 6W	53	-3	78	40	2,510	2,157	38	0.96	11.23	17.29	19.03
Oroville AP	55	-3	79	41	2,557	2,243	37	0.75	14.64	26.16	28.75
Marysville	54	-6	80	39	2,561	2,625	31	0.46	9.93	20.06	22.07
Sacramento AP	54	-3	79	41	2,319	2,106	34	1.58	9.34	16.50	17.93
San Joaquin Valley											
Stockton	53	-5	80	40	2,353	2,367	33	0.54	7.09	12.57	13.84
Modesto AP	54	-6	76	40	2,752	2,541	26	0.64	6.63	11.81	13.12
Merced Macready	55	-3	75	38	2,802	2,479	24	0.38	4.67	11.34	12.50
Madera AP	54	-5	75	39	2,670	2,605	27	0.01	4.03	10.70	11.94
Fresno AP	57	-2	76	43	3,864	2,839	22	0.30	4.14	10.11	11.23
Lemoore NAS	57	-2	75	39	3,323	2,550	19	0.08	2.41	7.14	7.89
Visalia AP	55	-4	73	39	2,974	2,605	14	0.08	3.10	9.98	11.03
Bakersfield AP	58	-3	76	43	3,789	3,257	15	0.20	2.01	5.83	6.49
Cascade Sierra											
Alturas AP	40	-3	63	23	653	451	49	0.17	5.13	9.15	12.13
Mount Shasta AP	43	-2	67	29	978	510	58	1.18	13.78	34.37	39.16
Blue Canyon	37	-6	60	25	1,156	692	47	1.44	34.97	58.93	66.36
Yosemite Valley	45	-5	74	28	1,882	1,278	32	0.80	15.56	33.50	37.73
South Coast											
Santa Maria AP	56	+2	83	42	1,000	633	25	0.93	4.39	13.05	14.01
Santa Barbara A	56	-3	77	42	1,103	1,247	18	0.52	6.54	16.32	16.93
Oxnard NWS	55	-3	75	43	1,557	1,169	16	0.17	5.87	14.92	15.62
Riverside AP	58	-3	85	43	3,514	2,973	18	0.14	1.77	9.55	10.22
Los Angeles AP	58	-3	71	49	2,115	1,990	17	0.17	4.37	12.43	13.15
San Diego AP	61	-1	73	52	2,216	2,338	27	0.36	4.89	10.00	10.77
Southeast Interior											
Bishop AP	48	-4	77	25	2,083	1,770	18	0.07	2.86	4.37	5.02
Daggett AP	58	-4	81	39	4,664	3,981	17	0.13	3.16	3.86	4.17
Lancaster ATC	51	-5	74	30	3,158	2,510	15	0.09	3.79	7.05	7.40
Thermal	66	-3	91	45	5,822	5,511	10	0.00	1.70	3.45	3.53
Blythe AP	65	-3	86	46	6,288	5,694	18	0.00	2.65	3.90	4.02
Imperial CA	64	-4	86	43	6,110	5,550	12	0.00	2.12	2.92	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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