



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEATHER



A weather disturbance that spread showers all across the State moved out of California at the beginning of the week. High pressure developed over Southern California after the weather system passed and brought dry and mild conditions to that part of the State. These weather disturbances brought widespread showers through midweek to the northern coast and mountains. High pressure built into Northern California from the South by Thursday, bringing drier and warmer conditions to that region as well as Southern California. In the South, a moderate Santa Ana wind episode developed by Thursday and continued through Saturday, resulting in warm and dry conditions for the Southland. On Sunday, the high pressure ridge began to shift east and another cold front approached Northern California. This spread clouds across the northern interior and brought showers to the far northern coast.

FIELD CROPS

Treatments continued in **alfalfa** for weevils and aphids. Growers in Fresno had their first cutting last week. Irrigated alfalfa and winter grain fields in the Southern Central Valley continued to grow well due to warm temperatures. Growth of dry land grain, however, was stunted. Winter grains in Siskiyou County that received rains grew well, but grains that had not received rain were in poor condition. **Oats** were harvested in Stanislaus County and **wheat** began to head out.

FRUIT CROPS

Peach, nectarine, plum, cherry and **apricot** trees were all in bloom. **Grape** vines began to leaf out. **Kiwi** plantings were showing bud break. **Pomegranate** trees were coming out of dormancy due to warmer than normal temperatures. **Olive** trees were pruned. **Blueberries** were blooming and leafing out. Navel and Valencia **oranges**, Murcott **tangerines**, **grapefruit**, **lemons** and Minneola **tangelos** continued to be harvested. Early bloom was noted in some citrus groves due to the warm weather. Nets were placed over mandarin trees to prevent pollination from bees. Young citrus trees were pruned.

NUT CROPS

Pistachio growers began to see bud swell on trees. **Walnut** growers set out traps for coddling moth; early varieties of walnuts showed signs of bud swell. Nutlets continued to grow on **almond** trees and trees continued to leaf out.

VEGETABLE CROPS

In Fresno County, winter crops of **broccoli**, **gailon**, **cauliflower**, **cabbage**, **chard**, **collard greens** and **kale** were harvested. **Asparagus** fields began to emerge. **Onions**, **garlic** and **garbanzo beans** continued to progress. **Carrots** were harvested in some fields and planted in other fields. Processing **tomato** beds received fumigation in preparation for spring transplant. Spring **lettuce** received insecticide applications and grew. Stanislaus County reported **parsley**, onion, **spinach**, and broccoli grew well and some broccoli was harvested. Monterey County reported brassicas and lettuce were planted. Tulare County reported winter vegetables were harvested for farmer's markets. **Cucumbers**, spinach, and **squash** were growing well. Producers prepared fields for summer vegetables. Asparagus harvest started in San Joaquin County. Fields were prepared for plantings in Sutter County.

LIVESTOCK

Range and pasture conditions were reported to be in fair to good condition. The continued lack of precipitation in some regions of the State resulted in delayed grass development. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock continued. Mild dry weather stimulated dairy production. Bees were active pollinating almond and stone fruit orchards.

CALIFORNIA CROP WEATHER – WEEK ENDING 3/16/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 3/16/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 3/16/14	January 1 - 3/16/14	July 1 - 3/16/14	Week Ending 3/16/14	July 1 - 3/16/14	July 1 - 3/16/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	52	+3	67	38	120	73	58	1.24	15.07	30.47	38.10
Ukiah	58	+6	81	36	1,757	1,479	35	0.47	13.09	32.78	38.90
Santa Rosa AG	60	+7	80	39	1,178	1,143	27	0.00	12.18	26.43	31.01
Napa State Hosp	62	+9	80	43	1,506	1,222	24	0.01	14.86	22.41	26.46
Central Coast											
San Francisco A	62	+9	76	51	755	567	20	0.00	5.68	17.10	20.11
San Jose AP	62	+7	80	44	1,431	1,615	22	0.01	4.76	12.38	15.08
Salinas AP	61	+7	79	43	759	629	23	0.00	4.57	10.65	12.91
Monterey AP	59	+6	77	46	421	327	29	0.00	5.93	16.65	20.35
King City Ag	60	+6	86	40	1,413	1,312	23	0.00	3.45	10.21	12.30
Paso Robles AP	58	+6	86	36	2,076	1,692	13	0.00	3.89	11.05	13.08
Sacramento Valley											
Redding	59	+8	80	36	2,972	2,524	32	0.47	15.33	26.54	33.52
Red Bluff	61	+7	82	40	3,087	2,759	28	0.53	11.46	19.60	24.07
Willow s 6W	59	+7	78	40	2,504	2,157	28	0.43	8.81	15.78	19.03
Oroville AP	61	+8	79	42	2,545	2,239	28	0.88	12.06	23.63	28.75
Marysville	60	+6	81	43	2,555	2,589	22	0.06	8.57	18.12	22.07
Sacramento AP	62	+9	80	45	2,309	2,096	26	0.12	6.79	15.04	17.93
San Joaquin Valley											
Stockton	60	+7	82	40	2,346	2,347	25	0.01	5.39	11.31	13.84
Modesto AP	61	+5	83	41	2,735	2,491	21	0.09	5.01	10.53	13.12
Merced Macready	60	+7	83	41	2,786	2,459	19	0.00	3.67	10.12	12.50
Madera AP	58	+4	82	37	2,659	2,579	23	0.00	3.55	9.39	11.94
Fresno AP	63	+9	85	45	3,811	2,809	17	0.00	3.42	8.91	11.23
Lemoore NAS	63	+9	87	42	3,274	2,522	14	0.00	1.98	6.26	7.89
Visalia AP	60	+5	82	43	2,942	2,570	10	0.00	2.25	8.79	11.03
Bakersfield AP	64	+8	85	45	3,733	3,205	11	0.00	1.55	5.07	6.49
Cascade Sierra											
Alturas AP	41	+3	70	18	653	451	41	0.49	4.13	8.16	12.13
Mount Shasta AP	48	+8	73	27	978	510	45	0.37	11.35	31.17	39.16
Blue Canyon	49	+10	64	36	1,156	692	38	0.43	28.41	53.09	66.36
Yosemite Valley	55	+11	80	32	1,881	1,278	27	0.01	12.96	30.38	37.73
South Coast											
Santa Maria AP	63	+10	89	44	992	633	20	0.00	3.18	11.52	14.01
Santa Barbara A	60	+4	84	44	1,087	1,213	16	0.00	6.02	14.67	16.93
Oxnard NWS	62	+6	82	46	1,553	1,135	14	0.00	5.70	13.46	15.62
Riverside AP	67	+9	91	46	3,466	2,917	16	0.00	1.62	8.47	10.22
Los Angeles AP	65	+8	83	53	2,083	1,943	14	0.00	4.19	11.26	13.15
San Diego AP	65	+7	87	56	2,145	2,271	22	0.00	4.50	8.75	10.77
Southeast Interior											
Bishop AP	51	+4	78	25	2,083	1,770	15	0.00	2.76	4.08	5.02
Daggett AP	62	+6	83	42	4,602	3,902	15	0.00	3.02	3.57	4.17
Lancaster ATC	56	+5	81	32	3,152	2,510	14	0.00	3.70	6.33	7.40
Thermal	67	+3	92	41	5,645	5,338	10	0.00	1.70	3.24	3.53
Blythe AP	69	+6	87	47	6,121	5,533	18	0.00	2.65	3.69	4.02
Imperial CA	67	+5	89	46	5,946	5,394	12	0.00	2.12	2.72	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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