



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



At the start of the week an upper level low pressure system off the coast of British Columbia was driving a low pressure trough across the Pacific Northwest and into Northern California, while upper level high pressure remained over the southern area of the State. The northern low pressure system did not affect most of the northern part of the State until midweek; temperatures across the north were warm with highs in the Central Valley reaching the 90s through Tuesday. The southern region of the State also had very warm and dry temperatures during this period as a dry offshore flow persisted through Tuesday. By midweek the Pacific Northwest trough had spread across the northern part of the State and reached into the southern region, resulting in a cooling trend all across the State. This system was a dry one, so no significant precipitation reached the State. During the latter part of the week the low pressure trough remained over the State but gradually weakened, resulting in a slight warming trend to return. Temperatures throughout the week were warmer than normal. No significant precipitation was observed.

FIELD CROPS

Some upland and acala **cotton** fields are struggling to develop good leaf area due to extended thrips damage in the southern region of the State. Beet armyworms turned up in **alfalfa**, but there is no overwhelming pressure. Treatments have been limited. Second cuttings of alfalfa are occurring with pressure from aphids. **Corn** fields are emerging and have received varying treatment levels for armyworms and spider mites. **Oat** hay harvest continued throughout the State. **Rice** fields are flooded and rice is emerging. **Barley** and **wheat** harvest is underway.

FRUIT CROPS

Grape bunches continued to develop; growers were thinning and tipping bunches. Grape growers trained vines and thinned leaves to allow sunlight and airflow. **Olive** and **pomegranate** fruit was increasing in size. **Apricots, cherries, nectarines, peaches, and plums** were harvested. Growers thinned fruit on later varieties. Reflective foil remained in stone fruit orchards to enhance fruit color. **Prune** fruit continued to develop. **Strawberry** and **blueberry** harvests remained active. Valencia **orange** harvest was ongoing.

NUT CROPS

Walnut and **pistachio** growers were irrigating orchards and spraying for weeds. Nuts continued to develop on walnut trees; growers monitored for codling moth. Hull split was expected to start early this year in **almonds**. Almond growers sprayed orchards for mites.

VEGETABLE CROPS

In Sutter County, **cucurbits** were planted. Growers harvested **radishes, broccoli, onions, garlic** and other vegetables for farmer's markets and planted processing **tomatoes**. In Stanislaus County, growers harvested radishes, onions, garlic, **peppers**, and other vegetables for farmer's markets. The early plantings of **cantaloupe** and **honeydew** were up, blooming, and growing well. In Merced County, **tomatoes** were in full bloom. In Monterey County, full harvest continued for **lettuce** and **Brassica**. Growers were also planting for second harvest. In Fresno County, onions and garlic were nearing harvest. In Tulare County, summer vegetable planting reached full swing with some fruit already set. **Melons, tomatoes, and eggplant** were growing well. **Italian squash** harvest continued. In Imperial County, growers harvested **sweet corn, onions, melons** and **watermelon**.

LIVESTOCK

Range and non-irrigated pasture continued in fair to very poor condition with limited forage as extreme to exceptional drought persisted for most of the State. Fire danger on rangeland remained high. Available water at lower elevations continued to diminish. Sheep and cattle grazed idle fields, dry land grain and alfalfa fields. Supplemental feeding of hay and grain continued.

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 5/25/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 5/25/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 5/25/14	January 1 - 5/25/14	July 1 - 5/25/14	Week Ending 5/25/14	July 1 - 5/25/14	July 1 - 5/25/14	July 1 - June 30
					-- Degrees Fahrenheit --				-- Number --		-- Days /1--
North Coast											
Eureka WFO	57	+3	63	51	15	0	79	0.00	19.43	37.21	38.10
Ukiah	69	+7	92	48	213	81	49	0.00	17.82	38.45	38.90
Santa Rosa AG	65	+4	96	46	162	115	39	0.00	14.54	30.70	31.01
Napa State Hosp	65	+2	87	50	256	122	37	0.00	19.79	26.19	26.46
Central Coast											
San Francisco A	63	+4	72	54	200	53	30	0.00	8.81	19.94	20.11
San Jose AP	65	0	83	51	268	205	32	0.00	6.32	14.92	15.08
Salinas AP	60	+1	71	52	173	63	32	0.00	5.82	12.82	12.91
Monterey AP	59	+3	69	53	123	11	44	0.07	8.40	20.09	20.35
King City Ag	64	0	84	48	263	147	31	0.01	5.61	12.23	12.30
Paso Robles AP	66	+2	99	49	298	120	19	0.00	4.91	13.06	13.08
Sacramento Valley											
Redding	74	+6	98	50	377	214	49	0.02	17.77	32.57	33.52
Red Bluff	75	+6	101	53	444	284	42	0.23	14.09	23.45	24.07
Willow s 6W	71	+4	94	51	390	217	41	0.07	10.94	18.62	19.03
Oroville AP	73	+6	96	53	444	233	42	0.03	15.23	28.31	28.75
Marysville	72	+3	98	50	375	350	35	0.00	10.50	21.70	22.07
Sacramento AP	70	+4	95	51	359	232	37	0.00	9.79	17.67	17.93
San Joaquin Valley											
Stockton	70	+3	97	52	363	280	35	0.00	7.51	13.69	13.84
Modesto AP	71	+3	96	50	447	353	29	0.00	7.00	12.93	13.12
Merced Macready	71	+3	98	49	467	286	27	0.00	4.97	12.35	12.50
Madera AP	71	+2	98	48	437	314	29	0.00	4.57	11.77	11.94
Fresno AP	74	+5	98	56	702	348	26	0.03	4.80	10.94	11.23
Lemoore NAS	72	+3	94	54	604	321	21	0.00	2.60	7.77	7.89
Visalia AP	71	+3	93	54	461	328	17	0.00	3.45	10.83	11.03
Bakersfield AP	74	+2	97	55	715	432	17	0.00	2.41	6.37	6.49
Cascade Sierra											
Alturas AP	58	+5	84	38	4	0	60	0.29	6.26	11.10	12.13
Mount Shasta AP	62	+8	85	36	58	0	68	0.20	14.62	37.87	39.16
Blue Canyon	57	+4	75	38	50	0	55	0.42	39.08	65.08	66.36
Yosemite Valley	62	+3	90	42	154	34	38	0.19	17.70	36.70	37.73
South Coast											
Santa Maria AP	62	+5	79	48	312	41	27	0.01	4.52	13.90	14.01
Santa Barbara A	62	+2	77	51	251	169	19	0.00	6.55	16.85	16.93
Oxnard NWS	62	+2	71	51	371	172	17	0.02	5.89	15.57	15.62
Riverside AP	67	-1	88	53	758	398	19	0.00	1.99	10.12	10.22
Los Angeles AP	65	+3	72	57	543	331	18	0.00	4.46	13.07	13.15
San Diego AP	66	+2	72	62	676	427	28	0.00	5.06	10.68	10.77
Southeast Interior											
Bishop AP	64	-1	94	42	160	136	20	0.11	2.97	4.75	5.02
Daggett AP	73	-2	97	55	792	570	19	0.02	3.35	4.06	4.17
Lancaster ATC	68	0	96	47	312	253	16	0.00	3.93	7.35	7.40
Thermal	80	-1	103	62	1,239	1,087	10	0.00	1.70	3.51	3.53
Blythe AP	78	-3	100	54	1,351	1,039	19	0.01	2.66	4.01	4.02
Imperial CA	77	-3	100	58	1,278	999	12	0.00	2.12	2.95	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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