



California Crop Weather

Cooperating with the California Department of Food and Agriculture

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WEATHER



High pressure dominated the western United States at the onset of the previous week as an isolated storm system idled offshore of the Pacific coastline. Temperatures were several degrees above normal on both Monday and Tuesday due to high pressure and an offshore flow. Temperatures tapered off midweek and returned to near normal levels as the ridge broke down and onshore flow returned. An isolated storm system offshore of the Central California coast combined with monsoonal moisture to bring thunderstorms through the State for the entirety of the week. Rain from thunderstorms brought flooding concerns for portions of Southern California throughout the week. This storm system brought thousands of lightning strikes to California as it sluggishly moved northward along the coastline before exiting the State late Friday. Near normal temperatures with isolated thunderstorms continued into the weekend due to the arrival of a new low pressure trough along the Pacific coastline.

FIELD CROPS

Rice continued to head out and it was nearly complete. **Cotton** bolls started to open by week's end and conditions were 80% good to excellent. Growers noted fields were showing signs of water stress and insect pressure as whitefly and aphids were apparent. Insect presence increased for **alfalfa**, primarily cowpea aphid. Growers continued to cut, windrow, rake and bale with good drying conditions. Black-eyed **pea** fields continued to mature. **Sudan** grass was cut and baled. **Potatoes** were showing signs of ripening.

FRUIT CROPS

Wine **grape** harvest progressed in the Napa Valley. Raisin grapes were laid for drying and wine grape harvest began in the San Joaquin Valley. Fresh grape harvest of Flame Seedless, Princess, Red Globe, Scarlet Royal, Summer Royal, Sugarone, Sweet Sunshine and Thompson Seedless varieties continued. **Prune** harvest was ending in the Sacramento Valley but ongoing in the San Joaquin Valley. European and Asian **pear** harvests remained active in the North Coast counties and in the Central Valley. Granny Smith and Gala **apple** harvests continued. The harvest of freestone **peaches, nectarines, and plums** progressed. Growers were topping harvested stone fruit trees. Clingstone peach harvest was nearing finish. **Kiwifruit, persimmons and pomegranates** continued to develop. Valencia **orange** harvest remained active. Ruby Red **grapefruit** and **lemons** were harvested.

NUT CROPS

Almond harvest continued. **Walnut** and **pistachio** growers irrigated, mowed and cleaned orchards in preparation for harvest. Pistachios were sprayed for navel orangeworm.

VEGETABLE CROPS

Tomatoes, cucumbers, eggplant, squash, pepper, and beans continued to be picked in Tulare County for sale at local Farmer's Markets. Fresno County reported **garlic** was dried and prepared for harvest. Winter **carrots** were planted and summer carrot harvest was nearing completion. **Cantaloupes, honeydew, Hami melons, tomatoes, and basil** were harvested in Stanislaus County. San Joaquin County reported all summer vegetables continued to be harvested.

LIVESTOCK

Range and non-irrigated pasture remained in fair to very poor condition. Range conditions were very dry, with little forage for cattle to feed. Some herds were reduced in response to the shortage of feed. Available water at lower elevations continued to decline. Fire danger remained high across the State. Sheep and cattle grazed on idle fields, dry land grain and alfalfa fields. Grazing in Northern California dryland pastures and rangelands is finished for the year and ranchers were scrambling for winter feed. Supplemental feeding of livestock continued. Bees worked alfalfa, melon and squash fields.

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 8/25/13

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 8/25/13.	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 8/25/13	January 1 - 8/25/13	July 1 - 8/25/13	Week Ending 8/25/13	July 1 - 8/25/13	July 1 - 8/25/13	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	59	+1	68	53	47	46	3	0.04	0.06	0.42	38.10
Ukiah	73	+1	98	52	1,366	1,056	1	0.00	0.03	0.13	38.90
Santa Rosa AG	72	+5	94	55	1,178	751	0	0.00	0.00	0.11	31.01
Napa State Hosp	70	+3	94	53	1,051	828	0	0.00	0.00	0.10	26.46
Central Coast											
San Francisco A	65	+2	76	57	412	330	0	0.00	0.00	0.04	20.11
San Jose AP	70	-2	86	54	983	1,114	0	0.00	0.00	0.07	15.08
Salinas AP	65	+2	82	52	386	361	1	0.00	0.01	0.04	12.91
Monterey AP	64	+3	77	54	215	143	1	0.00	0.01	0.14	20.35
King City Ag	69	-1	90	45	1,002	887	0	0.00	0.00	0.01	12.30
Paso Robles AP	74	0	96	50	1,554	1,214	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	81	+4	102	60	2,324	1,871	0	0.00	0.00	0.21	33.52
Red Bluff	81	+3	100	58	2,375	2,005	0	0.00	0.00	0.18	24.07
Willow s 6W	78	+4	98	57	1,945	1,540	0	0.00	0.00	0.09	19.03
Oroville AP	78	+4	94	58	1,963	1,669	0	0.00	0.00	0.17	28.75
Marysville	77	0	95	55	1,961	1,892	0	0.00	0.00	0.09	22.07
Sacramento AP	76	+3	104	56	1,715	1,475	0	0.00	0.00	0.05	17.93
San Joaquin Valley											
Stockton	77	+2	103	55	1,788	1,687	0	0.00	0.00	0.05	13.84
Modesto AP	79	+3	105	58	2,104	1,797	0	0.00	0.00	0.05	13.12
Merced Macready	80	+4	106	59	2,156	1,783	0	0.00	0.00	0.03	12.50
Madera AP	80	+3	106	57	2,038	1,903	1	0.01	0.01	0.01	11.94
Fresno AP	86	+7	109	65	2,814	2,070	0	0.00	0.00	0.01	11.23
Lemoore NAS	84	+8	109	61	2,401	1,849	1	0.00	0.01	0.00	7.89
Visalia AP	81	+4	102	59	2,260	1,887	1	0.00	0.01	0.01	11.03
Bakersfield AP	85	+5	108	68	2,760	2,315	0	0.00	0.00	0.02	6.49
Cascade Sierra											
Alturas AP	67	+4	97	39	554	391	5	0.03	0.16	0.55	12.13
Mount Shasta AP	70	+7	93	44	815	418	3	0.00	0.10	0.70	39.16
Blue Canyon	70	+3	82	55	909	525	1	0.02	0.02	0.66	66.36
Yosemite Valley	77	+6	100	52	1,522	956	0	0.00	0.00	0.66	37.73
South Coast											
Santa Maria AP	66	+2	80	54	526	369	1	0.00	0.01	0.03	14.01
Santa Barbara A	66	-4	80	53	674	766	1	0.00	0.07	0.08	16.93
Oxnard NWS	66	-1	78	55	808	676	1	0.00	0.01	0.03	15.62
Riverside AP	82	+3	101	64	2,155	1,926	2	0.02	0.12	0.14	10.22
Los Angeles AP	67	-4	77	57	1,111	1,112	2	0.00	0.03	0.11	13.15
San Diego AP	71	-3	79	63	1,119	1,336	2	0.00	0.05	0.06	10.77
Southeast Interior											
Bishop AP	74	+1	97	47	1,682	1,422	4	0.16	0.63	0.24	5.02
Daggett AP	88	+3	106	70	3,492	2,865	2	0.00	0.27	0.78	4.17
Lancaster ATC	82	+4	101	57	2,493	1,900	1	0.00	0.02	0.18	7.40
Thermal	91	+3	110	69	4,051	3,747	4	1.11	1.19	0.44	3.53
Blythe AP	94	+3	112	77	4,344	3,892	5	0.34	0.88	0.86	4.02
Imperial CA	92	+2	112	75	4,162	3,661	4	0.09	0.14	0.31	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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