



California Crop Weather

Cooperating with the California Department of Food and Agriculture
Pacific Region • P.O. Box 1258 • Sacramento, CA 95812 • (916) 498-5161 • (855) 270-2722 FAX • www.nass.usda.gov/ca

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WEATHER



The start of the week was hot and dry for most all of the State as a strong high pressure cell centered over the Four Corners region of the Southwestern U.S. was the dominant weather feature for most of the West. As the week progressed, moist monsoonal air from Mexico began to move northward along the western flank of the high pressure cell.

By Wednesday, the Four Corners High had shifted east, allowing the monsoonal moisture to stream up into the State from the southeast. This resulted in scattered thunderstorms across the Sierra Nevada and the Northeast Plateau and across the Southern Cascades. By Thursday and early Friday, light showers had even made their way into portions of the Sacramento Valley, although the amounts from these showers were insignificant. By late Friday, high pressure aloft was again rebuilding over the West. This resulted in a drying and warming trend for the State for the weekend.

FIELD CROPS

Some **cotton** fields were treated where lygus numbers were building in Kern County. Treatments for white fly started 10 to 12 days ahead of normal in the southern part of the county. In Tulare County, cotton was showing good growth with fields in full bloom. Cotton, **corn**, and **black-eyed peas** were irrigated and cultivated for weeds. **Silage** corn continued to mature and some fields were chopped. Corn was planted as a double crop to **wheat**. Baling of wheat **straw** continued. **Sudan grass** was showing significant growth. **Alfalfa** fields were treated for beet armyworms. In Fresno County, the cotton crop was holding squares and bolls very well. Armyworm egg masses were noticed in a few **alfalfa** fields.

FRUIT CROPS

Orchards and vineyards were sprayed and irrigated. Table **grape** harvest in the San Joaquin Valley increased. Wine and raisin type grapes were in veraison. Harvest of **apricots**, **peaches**, **nectarines**, and **plums** continued. **Prunes** were beginning to turn; growers were expecting an earlier than normal harvest. **Pomegranate** and **olive** fruit developed and increased in size. **Apple** fruit development was ahead of normal; harvest was expected to begin soon. Valencia **orange** harvest continued. Ruby Red **grapefruit** were harvested for domestic market.

NUT CROPS

Almond hull split continued; shaking began in a few locations. Almond harvest is expected to start on a larger scale in a week. **Pistachio** nut fill continued to vary greatly; growers sprayed for Navel Orangeworm. **Walnut** growers sprayed for husk fly and codling moth and sprayed trees with whitewash to protect from sunburn.

VEGETABLE CROPS

Tomato harvest has started on a wider basis throughout the State including Stanislaus, Fresno, Tulare and Kern counties. In Stanislaus County, **cantaloupe**, **honeydew** and **summer squash** were harvested. **Broccoli**, cantaloupe, and honeydew were planted. In Monterey County, full harvest continued for **lettuce** and **Brassica** though cooler than normal nights slowed production on lettuce. In Fresno County, growers harvested **bell peppers** and **onions** with good quality and yields reported. **Lettuce** seed was blooming. In Tulare County, **sweet corn**, **yellow squash**, **zucchini**, **cucumber**, **eggplant**, and Bell pepper harvest continued with produce being sold at roadside stands and Farmer's Markets.

LIVESTOCK

Range and non-irrigated pasture were in poor to very poor condition. Hot and dry winds in the northern half of the State reduced already low fuel moisture levels and fanned rangeland wildfires. Cattle and sheep grazed on idle fields, dry land grain and alfalfa fields. Supplemental feeding of livestock was ongoing. Bees were active in sunflower 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 7/13/14

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION				
	Average Week Ending 7/13/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year	
					January 1 - 7/13/14	January 1 - 7/13/14	July 1 - 7/13/14	Week Ending 7/13/14	July 1 - 7/13/14	July 1 - 7/13/14	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --				
North Coast												
Eureka WFO	59	+2	67	53	24	13	0	0.00	0.00	0.12	38.10	
Ukiah	77	+5	103	54	846	494	0	0.00	0.00	0.05	38.90	
Santa Rosa AG	67	-1	89	53	500	415	0	0.00	0.00	0.02	31.01	
Napa State Hosp	69	+2	86	55	696	453	0	0.00	0.00	0.00	26.46	
Central Coast												
San Francisco A	65	+3	76	53	412	180	0	0.00	0.00	0.03	20.11	
San Jose AP	68	-3	82	57	641	641	0	0.00	0.00	0.00	15.08	
Salinas AP	63	0	71	54	262	194	0	0.00	0.00	0.04	12.91	
Monterey AP	62	+3	72	54	200	65	0	0.00	0.00	0.09	20.35	
King City Ag	70	+2	86	53	639	493	0	0.00	0.00	0.01	12.30	
Paso Robles AP	75	+2	106	56	923	609	0	0.00	0.00	0.00	13.08	
Sacramento Valley												
Redding	86	+5	106	64	1,349	996	1	0.01	0.01	0.05	33.52	
Red Bluff	85	+4	103	63	1,454	1,107	1	0.01	0.01	0.10	24.07	
Willow s 6W	80	+4	99	61	1,257	853	0	0.00	0.00	0.06	19.03	
Oroville AP	84	+6	102	64	1,358	924	0	0.00	0.00	0.07	28.75	
Marysville	81	+3	101	60	1,201	1,107	0	0.00	0.00	0.07	22.07	
Sacramento AP	76	+2	98	58	1,059	816	0	0.00	0.00	0.05	17.93	
San Joaquin Valley												
Stockton	77	0	98	58	1,093	950	0	0.00	0.00	0.01	13.84	
Modesto AP	79	+2	100	59	1,259	1,050	0	0.00	0.00	0.02	13.12	
Merced Macready	81	+3	105	62	1,336	998	0	0.00	0.00	0.01	12.50	
Madera AP	81	+2	104	60	1,288	1,070	0	0.00	0.00	0.01	11.94	
Fresno AP	86	+5	107	66	1,796	1,168	0	0.00	0.00	0.01	11.23	
Lemoore NAS	82	+4	109	62	1,484	1,065	0	0.00	0.00	0.00	7.89	
Visalia AP	81	+2	104	63	1,349	1,075	0	0.00	0.00	0.01	11.03	
Bakersfield AP	87	+5	108	69	1,836	1,332	0	0.00	0.00	0.00	6.49	
Cascade Sierra												
Alturas AP	76	+11	102	51	290	130	2	0.36	0.36	0.13	12.13	
Mount Shasta AP	77	+12	101	50	433	152	1	0.06	0.06	0.21	39.16	
Blue Canyon	74	+7	86	63	439	179	0	0.00	0.00	0.19	66.36	
Yosemite Valley	80	+8	105	57	860	385	1	0.00	0.04	0.26	37.73	
South Coast												
Santa Maria AP	67	+5	79	57	530	182	0	0.00	0.00	0.01	14.01	
Santa Barbara A	69	+3	79	59	511	419	0	0.00	0.00	0.00	16.93	
Oxnard NWS	70	+5	85	59	689	386	0	0.00	0.00	0.02	15.62	
Riverside AP	80	+2	99	63	1,557	1,082	0	0.00	0.00	0.00	10.22	
Los Angeles AP	72	+3	77	66	986	672	0	0.00	0.00	0.00	13.15	
San Diego AP	74	+4	81	68	1,175	820	0	0.00	0.00	0.03	10.77	
Southeast Interior												
Bishop AP	82	+6	107	58	952	727	0	0.00	0.00	0.13	5.02	
Daggett AP	91	+4	112	72	2,144	1,682	0	0.00	0.00	0.13	4.17	
Lancaster ATC	84	+4	106	66	1,287	1,017	0	0.00	0.00	0.00	7.40	
Thermal	94	+4	114	69	2,682	2,418	0	0.00	0.00	0.01	3.53	
Blythe AP	96	+3	112	77	2,900	2,458	0	0.00	0.00	0.09	4.02	
Imperial CA	94	+4	113	74	2,766	2,298	0	0.00	0.00	0.00	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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