

**WEATHER DATA**  
**SOUTHERN RESEARCH AND OUTREACH CENTER**  
**35838 120<sup>TH</sup> STREET**  
**WASECA, MINNESOTA 56093-4521**  
**2019**

Month	Period	Precipitation		Avg. Air Temp.		Growing Degree Units	
		2019	Normal <sup>1/</sup>	2019	Normal <sup>1/</sup>	2019	Normal <sup>1/</sup>
		----inches----		----°F----			
January	1 - 31	1.28	1.25	11.9	13.2		
February	1 - 28	3.03	1.00	6.7	18.5		
March	1 - 31	2.01	2.49	24.5	31.2		
April	1 - 30	4.25	3.21	44.4	46.1		
May	1 - 10	1.79		47.7		39.0	
	11 - 20	1.63		55.2		81.0	
	21 - 31	2.91		57.6		97.0	
	Total	6.33	3.93	53.6	58.7	217.0	332
June	1 - 10	1.04		70.2		199.5	
	11 - 20	1.24		64.9		151.0	
	21 - 30	1.04		70.1		199.5	
	Total	3.32	4.69	68.4	68.5	550.0	538
July	1 - 10	1.47		74.5		244.5	
	11 - 20	3.61		75.8		248.5	
	21 - 31	1.35		68.1		199.0	
	Total	6.43	4.42	72.6	72.0	692.0	655
August	1 - 10	2.23		70.4		204.0	
	11 - 20	2.00		68.5		184.5	
	21 - 31	1.11		63.6		152.0	
	Total	5.34	4.75	67.4	69.8	540.5	597
September	1 - 30	6.69	3.67	64.8	61.3	456.5	348
October	1 - 31	5.94	2.67	44.0	48.2	72.0	20
November	1 - 30	2.29	2.16	27.9	32.7		
December	1 - 31	1.58	1.48	21.0	17.8		
Year	Jan-Dec	48.49	35.72	42.3	44.8		2490
Growing Season	May-Sept	28.11	21.46	65.4	66.0	2528.0 <sup>2</sup>	2470

<sup>1/</sup> 30-year normal from 1981-2010

<sup>2/</sup> 50 to 86° F base, May 1 until first fall frost.

**Notes:**

- 1) 3<sup>rd</sup> wettest year on record - - - 48.49 inches.
- 2) 3<sup>rd</sup> wettest February and October on record - - - 3.03, 5.94 inches.
- 3) Record high number of days with recorded precipitation value greater than or equal to 0.1" and 0.5", 85 and 35 days respectively.
- 4) Last spring frost April 29<sup>th</sup> - - - 29°.
- 5) First fall frost Oct. 12<sup>th</sup> - - - 30°.
- 6) Highest temperature July 20<sup>th</sup> - - - 93°.
- 7) Lowest temperature Jan. 31<sup>st</sup> - - - (-31°).