

**RECORD OF CLIMATOLOGICAL OBSERVATION**  
**Langdon Agricultural Experiment Station**  
**Langdon, North Dakota**  
**January, 2021**

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	23	4	13.5	51.5	TR	TR	7	SW	CLDY	
2.	25	13	19.0	46.0	0	0	7	SW	PC	
3.	31	22	26.5	38.5	0	0	6	SW	PC	
4.	34	21	27.5	37.5	0	0	6	NW	CLR	
5.	28	4	16.0	49.0	0	0	6	SE	PC	
6.	26	16	21.0	44.0	0	0	6	S	MC	
7.	32	19	25.5	39.5	0	0	6	S	CLDY	Fog
8.	30	26	28.0	37.0	0	0	6	S	CLDY	Fog
9.	31	25	28.0	37.0	TR	0	5	W	MC	
10.	25	12	18.5	46.5	0	0	5	SW	CLDY	Fog
11.	27	16	21.5	43.5	0	0	5	W	CLDY	
12.	23	14	18.5	46.5	0	0	5	W	PC	
13.	30	17	23.5	41.5	0	0	5	SW	CLR	
14.	38	22	30.0	35.0	0.15	0	5	NW	CLDY	record high
15.	31	19	25.0	40.0	TR	0.1	5	NNW	CLDY	
16.	19	10	14.5	50.5	0	0	5	SW	CLDY	
17.	24	15	19.5	45.5	0.01	0.1	5	NW	CLDY	
18.	19	4	11.5	53.5	0.06	1.8	7	NE	CLDY	
19.	4	-7	-1.5	66.5	0.05	1.0	8	NNW	CLR	
20.	32	-6	13.0	52.0	0	0	8	SW	PC	
21.	33	1	17.0	48.0	0	0	6	N	CLR	
22.	9	-5	2.0	63.0	0	0	6	WNW	MC	
23.	17	9	13.0	52.0	0.01	0.2	6	SSW	PC	
24.	21	-16	2.5	62.5	0	0	6	W	CLR	
25.	0	-15	-7.5	72.5	0.11	1.7	7	ENE	CLDY	
26.	-6	-23	-14.5	79.5	0.07	1.2	8	NNE	CLR	
27.	-8	-26	-17.0	82.0	0	0	8	SE	CLR	
28.	-2	-22	-12.0	77.0	0	0	8	SE	PC	
29.	12	-3	4.5	60.5	0	0	8	ESE	CLDY	
30.	19	12	15.5	49.5	0.01	0.1	7	ESE	CLDY	
31.	22	18	20.0	45.0	TR	TR	7	NW	CLDY	
Total	649	196	422.5	1592.5	0.47	6.2				
Avg.	20.9	6.3	13.6							

	<u>2021</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	0.47	0.61	-0.14
Average Monthly Temp	13.6	1.8	+11.8
Heating Degree Days	1592.5	1975	-382.5
Snowfall	6.2	7.42	-1.22

6th warmest January on record

\*Heating Degree Days are based on 65 degrees F. Observation reading made at 8:00 am daily.