

**RECORD OF CLIMATOLOGICAL OBSERVATION**  
**Langdon Agricultural Experiment Station**  
**Langdon, North Dakota**  
**January, 2019**

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	-11	-22	-16.5	81.5	0	0	14	SW	MC	
2.	22	-13	4.5	60.5	0	0	14	NW	CLDY	
3.	32	16	24.0	41.0	0	0	14	W	PC	
4.	34	16	25.0	40.0	0	0	14	SW	CLDY	Fog
5.	29	13	21.0	44.0	0	0	11.5	NE	CLDY	
6.	24	9	16.5	48.5	0	0	11.5	SE	CLDY	
7.	29	13	21.0	44.0	0.24	2.3	14	WSW	PC	Fog
8.	30	5	17.5	47.5	0	0	14	NW	MC	Windy
9.	6	-11	-2.5	67.5	0	0	14	NW	CLR	
10.	5	-10	-2.5	67.5	0	0	14	SE	CLDY	
11.	12	-2	5.0	60.0	0	0	14	NE	CLDY	Fog
12.	13	6	9.5	55.5	0	0	14	WSW	CLDY	
13.	18	11	14.5	50.5	0	0	14	SW	MC	
14.	19	10	14.5	50.5	0	0	14	NNE	CLDY	Fog
15.	22	8	15.0	50.0	0	0	14	NW	CLDY	
16.	18	-17	0.5	64.5	0	0	14	SE	PC	
17.	3	-16	-6.5	71.5	0	0	14	NE	CLDY	
18.	2	-19	-8.5	73.5	0	0	14	NE	PC	
19.	-13	-24	-18.5	83.5	0	0	14	NW	CLR	
20.	-10	-26	-18.0	83.0	0	0	14	E	CLR	
21.	1	-26	-12.5	77.5	0	0	14	SW	CLDY	
22.	8	1	4.5	60.5	0.07	1.2	15	W	CLDY	
23.	14	-2	6.0	59.0	0	0	15	SSW	CLDY	
24.	17	-18	-0.5	65.5	TR	0.1	15	NW	CLR	
25.	-11	-27	-19.0	84.0	0	0	15	NE	CLR	
26.	-8	-23	-15.5	80.5	0.01	0.2	15	NW	CLR	
27.	-9	-25	-17.0	82.0	0	0	15	SE	CLDY	
28.	0	-15	-7.5	72.5	0.29	4	19	NNW	CLDY	
29.	1	-29	-14.0	79.0	0	0	19	NNW	CLDY	
30.	-28	-38	-33.0	98.0	0.02	0.3	18	NW		
31.	-16	-36	-26.0	91.0	0	0	18	S	MC	
Total	253	-291	-19	2034.0	0.63	8.1				
Avg.	8.2	-9.4	-0.6							

	<u>2019</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	0.63	0.61	+0.02
Average Monthly Temp	-0.6	1.6	-2.2
Heating Degree Days	2034	1975	+59
Snowfall	8.1	7.37	+0.73

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