

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

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	26	14	20.0	45.0	0.04	0.5	4	NW	CLDY	
2.	17	10	13.5	51.5	0	0	4	SSW	PC	
3.	26	15	20.5	44.5	0	0	4	NW	MC	
4.	31	19	25.0	40.0	0	0	4	NW	CLR	
5.	28	21	24.5	40.5	0	0	4	NNE	CLDY	
6.	24	-1	11.5	53.5	0	0	4	SW	CLDY	
7.	27	24	25.5	39.5	0	0	4	S	CLDY	Fog
8.	30	0	15.0	50.0	0	0	4	NNE	CLDY	
9.	0	-20	-10.0	75.0	0.15	1.5	5.5	WSW	CLR	
10.	2	-20	-9.0	74.0	0	0	5.5	W	CLR	
11.	-7	-22	-14.5	79.5	0	0	5.5	WNW	CLR	
12.	0	-18	-9.0	74.0	TR	0	5.5	ESE	PC	
13.	7	-6	0.5	64.5	0.05	0.5	6	ESE	CLDY	
14.	9	-15	-3.0	68.0	0.10	1.5	6	NW	CLR	Windy
15.	6	-18	-6.0	71.0	0	0	6	SW	PC	
16.	16	-9	3.5	61.5	0	0	6	SW	MC	
17.	22	-5	8.5	56.5	0	0	6	N	CLDY	
18.	4	-14	-5.0	70.0	0	0	6	SSE	PC	
19.	22	1	11.5	53.5	0	0	6	NE	CLDY	
20.	14	-2	6.0	59.0	0	0	6	SSW	CLDY	
21.	25	3	14.0	51.0	0	0	6	SW	MC	
22.	29	20	24.5	40.5	0	0	6	SW	PC	
23.	35	7	21.0	44.0	0	0	6	NE	PC	
24.	17	6	11.5	53.5	0	0	6	NW	CLDY	
25.	20	11	15.5	49.5	0	0	6	N	CLDY	Fog/Calm
26.	17	11	14.0	51.0	0	0	6	NW	CLDY	
27.	23	5	14.0	51.0	0	0	6	SW	CLR	
28.	21	7	14.0	51.0	0	0	6	SW	CLDY	
29.	21	10	15.5	49.5	0	0	6	N	CLDY	
30.	16	8	12.0	53.0	0.13	2	8	NW	CLDY	
31.	18	-1	8.5	56.5	0	0	8	W	CLR	Calm
Total	546	41	293.5	1721.5	0.47	6				
Avg.	17.6	1.3	9.5							

	<u>2019</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	0.47	0.59	-0.12
Average Monthly Temp	9.5	8.2	+1.3
Heating Degree Days	1721.5	1745	-23.5
Snowfall	6	7.23	-1.23

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