

**RECORD OF CLIMATOLOGICAL OBSERVATION**  
**Langdon Agricultural Experiment Station**  
**Langdon, North Dakota**  
**December, 2018**

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	25	21	23.0	42.0	0	0	6	E	CLDY	Fog
2.	24	14	19.0	46.0	0	0	6	NW	CLDY	
3.	21	8	14.5	50.5	0	0	6	W	CLDY	
4.	22	8	15.0	50.0	0	0	6	SW	CLDY	
5.	21	13	17.0	48.0	0.03	1	7	NW	CLDY	
6.	16	-13	1.5	63.5	0	0	7	NW	CLDY	
7.	14	0	7.0	58.0	0	0	7	WSW	CLR	
8.	14	3	8.5	56.5	0	0	7	SSW	PC	
9.	17	-6	5.5	59.5	0	0	6	W	CLR	
10.	19	13	16.0	49.0	0	0	6	NW	CLR	
11.	19	9	14.0	51.0	0	0	6	SW	CLDY	
12.	26	11	18.5	46.5	0	0	6	SW	PC	
13.	32	15	23.5	41.5	0.06	0.9	6	NW	PC	
14.	28	17	22.5	42.5	0	0	6	SW	CLR	
15.	31	18	24.5	40.5	0	0	6	SW	PC	
16.	36	19	27.5	37.5	0	0	6	W	CLR	
17.	23	4	13.5	51.5	0	0	6	SE	CLR	
18.	21	10	15.5	49.5	0	0	6	NW	CLR	
19.	34	15	24.5	40.5	0	0	6	SW	CLDY	
20.	35	20	27.5	37.5	0	0	6	W	CLDY	
21.	22	13	17.5	47.5	0	0	6	SSE	CLDY	Fog
22.	21	13	17.0	48.0	0.06	1	7	NW	CLDY	
23.	25	11	18.0	47.0	0.08	3.4	9.5	NW	CLDY	
24.	11	3	7.0	58.0	0	0	9.5	N	CLDY	
25.	16	-2	7.0	58.0	TR	TR	9.5	NW	CLDY	
26.	9	3	6.0	59.0	TR	TR	9.5	NW	CLDY	
27.	8	3	5.5	59.5	0.22	5	13	N	MC	
28.	7	-13	-3.0	68.0	0.02	0.3	13	N	CLR	
29.	-5	-11	-8.0	73.0	0	0	13	SW	PC	
30.	14	-5	4.5	60.5	0	0	13	NE	CLDY	
31.	9	-19	-5.0	70.0	0.10	1	14	N	PC	

Total	615	195	405	1610.0	0.57	12.6
Avg.	19.8	6.3	13.1			

	<u>2018</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	0.57	0.59	-0.02
Average Monthly Temp	13.1	8.2	+4.9
Heating Degree Days	1610	1745	-135
Snowfall	12.6	7.24	+5.36

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