

**RECORD OF CLIMATOLOGICAL OBSERVATION**  
**Langdon Agricultural Experiment Station**  
**Langdon, North Dakota**  
**January, 2009**

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	10	-11	-0.5	65.5	Tr	.1	16	NW	CLDY	
2.	5	-15	-5.0	70.0	0	0	16	E	PC	
3.	1	-12	-5.5	70.5	.11	1.5	17	NE	CLDY	
4.	2	-26	-12.0	77.0	Tr	Tr	17	W	CLR	
5.	-16	-24	-20.0	85.0	0	0	17	S	CLR	
6.	0	-24	-12.0	77.0	0	0	16	NE	CLDY	
7.	-1	-10	-5.5	70.5	.02	.8	17	NW	CLDY	
8.	0	-13	-6.5	71.5	0	0	17	W	PC	
9.	-3	-11	-7.0	72.0	0	0	17	E	CLDY	
10.	6	-8	-1.0	66.0	0	0	16	S		
11.	11	-8	1.5	63.5	.01	.2	16	NW	CLDY	
12.	15	-8	3.5	61.5	.01	.3	16	N	CLR	
13.	-8	-30	-19.0	84.0	0	0	16	SE	PC	
14.	-11	-28	-19.5	84.5	Tr	Tr	16	NW	CLR	
15.	-19	-28	-23.5	88.5	0	0	16	W	CLR	
16.	-12	-28	-20.0	85.0	0	0	16	S	PC	
17.	18	-12	3.0	62.0	.01	.3	16	NW	CLDY	
18.	28	16	22.0	43.0	0	0	16	NW	CLDY	
19.	24	14	19.0	46.0	0	0	16	N	CLDY	
20.	28	8	18.0	47.0	0	0	15	SW	CLR	
21.	22	9	15.5	49.5	0	0	15	W	CLR	
22.	24	10	17.0	48.0	0	0	15	SE	CLDY	
23.	19	-10	4.5	60.5	.01	.4	15	NW	CLR	
24.	-6	-24	-15.0	80.0	0	0	15	SW	CLR	
25.	-8	-23	-15.5	80.5	0	0	15	NW	CLR	
26.	-10	-25	-17.5	82.5	0	0	15	W	CLR	
27.	-10	-24	-17.0	82.0	0	0	15	SW	CLR	
28.	14	-19	-2.5	67.5	.01	.3	16	SW	CLDY	
29.	20	-7	6.5	58.5	.02	.6	16	NW	CLDY	
30.	8	-10	-1.0	66.0	0	0	16	SW	CLDY	
31.	28	7	17.5	47.5	0	0	16	SW	CLR	
Total	179	-374	-97.5	2112.5	.20	4.5				
Avg.	5.8	-12.1	-3.1							

	<u>2009</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	.20	.62	- .42
Average Monthly Temp	-3.1	1.7	- 4.8
Heating Degree Days	2112.5	1975	+ 137.5
Snowfall	4.5	7.22	- 2.72

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