

**RECORD OF CLIMATOLOGICAL OBSERVATION**  
**Langdon Agricultural Experiment Station**  
**Langdon, North Dakota**  
**December, 2008**

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	20	3	11.5	53.5	Tr	Tr	4	SW	CLR	
2.	33	4	18.5	46.5	0	0	4	NW	PC	
3.	30	4	17.0	48.0	0	0	4	W	PC	
4.	14	1	7.5	57.5	Tr	Tr	4	NW	CLR	
5.	10	2	6.0	59.0	0	0	4	SW	CLDY	
6.	21	-6	7.5	57.5	.03	1.2	5	NW	CLR	
7.	3	-6	-1.5	66.5	.04	1.5	7	SE	CLDY	
8.	12	3	7.5	57.5	Tr	Tr	7	NE	CLDY	
9.	6	-2	2.0	63.0	Tr	Tr	7	E	CLDY	
10.	10	-8	1.0	64.0	.08	1.2	8	S	CLDY	
11.	25	-4	10.5	54.5	.01	.2	8	NW	CLDY	
12.	7	-13	-3.0	68.0	0	0	8	SW	CLDY	
13.	21	0	10.5	54.5	Tr	.1	8	N	CLDY	
14.	0	-17	-8.5	73.5	.06	1.0	8	N	CLDY	
15.	-14	-23	-18.5	83.5	.06	1.0	8	NW	PC	
16.	-16	-23	-19.5	84.5	0	0	8	SW	CLR	
17.	-9	-21	-15.0	80.0	0	0	8	SW	CLR	
18.	-3	-17	-10.0	75.0	0	0	8	N	CLR	
19.	-8	-16	-12.0	77.0	0	0	8	NE	CLDY	
20.	-2	-11	-6.5	71.5	.18	2.8	10	NW	CLDY	
21.	-7	-16	-11.5	76.5	.01	.2	10	NW	CLDY	
22.	-10	-21	-15.5	80.5	0	0	10	SW	CLR	
23.	-1	-21	-11.0	76.0	.04	.6	11	NE	CLDY	
24.	0	-24	-12.0	77.0	0	0	11	SW	CLR	
25.	-1	-23	-12.0	77.0	0	0	10	N	CLR	
26.	14	-1	6.5	58.5	0	0	10	N	CLDY	
27.	17	9	13.0	52.0	.26	5.0	15	NW	PC	
28.	9	-16	-3.5	68.5	0	0	15	SW	PC	
29.	13	-6	3.5	61.5	.14	1.4	16	NW	CLR	
30.	3	-6	-1.5	66.5	0	0	16	NE	CLDY	
31.	-6	-23	-14.5	79.5	0	0	16	SW	CLR	
Total	191	-298	-53.5	2068.5	.91	16.2				
Avg.	6.2	-9.6	-1.7							

	<u>2008</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	.91	0.57	+ .34
Average Monthly Temp	-1.7	8.1	- 9.8
Heating Degree Days	2068.5	1745	+ 323.5
Snowfall	16.2	6.73	+ 9.47

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