

**RECORD OF CLIMATOLOGICAL OBSERVATION**  
**Langdon Agricultural Experiment Station**  
**Langdon, North Dakota**  
**January, 2010**

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	-3	-23	-13.0	78.0	0	0	11.5	NW	CLR	
2.	-16	-28	-22.0	87.0	0	0	11.5	SE	CLR	
3.	-7	-18	-12.5	77.5	0	0	11.5	SE		
4.	4	-9	-2.5	67.5	.01	.4	11.9	SW	CLDY	Frost 10.5"
5.	7	4	5.5	59.5	.01	.5	12.4	SE	CLDY	
6.	9	1	5.0	60.0	.02	.8	13.2	NE	CLDY	
7.	4	-19	-7.5	72.5	.01	.4	13.4	NW	CLR	
8.	-13	-25	-19.0	84.0	0	0	13.3	SW	CLR	
9.	-9	-24	-16.5	81.5	0	0	13.3	SW	CLR	
10.	12	-9	1.5	63.5	0	0	13.3	NW	CLR	
11.	20	11	15.5	49.5	.01	.4	12.0	SW	CLR	FOG
12.	20	8	14.0	51.0	0	0	12.0	SW	PC	
13.	29	16	22.5	42.5	0	0	12.0	SW	PC	
14.	34	17	25.5	39.5	0	0	11.0	NW	CLDY	
15.	25	19	22.0	43.0	0	0	11.0	SW	CLR	
16.	34	21	27.5	37.5	0	0	11.0	SW	CLR	
17.	37	21	29.0	36.0	0	0	11.0	SW	CLDY	
18.	33	9	21.0	44.0	0	0	11.0	NW	CLR	
19.	19	-2	8.5	56.5	0	0	11.0	SE	CLR	
20.	22	1	11.5	53.5	0	0	11.0	SE	CLDY	
21.	23	16	19.5	45.5	.01	.4	11.0	SE	CLDY	
22.	23	19	21.0	44.0	.01	.4	11.0	SE	CLDY	FOG
23.	30	23	26.5	38.5	.61	10.0	18.0	SE	CLDY	
24.	31	29	30.0	35.0	.02	.8	18.0	NW	CLDY	FOG
25.	29	5	17.0	48.0	Tr	Tr	18.0	NW	CLDY	
26.	5	-9	-2.0	67.0	.02	.8	18.8	NW	CLDY	Snow Core 3.28"
27.	3	-10	-3.5	68.5	Tr	Tr	18.5	NW	CLDY	
28.	1	-17	-8.0	73.0	0	0	18.5	NW	CLR	
29.	1	-16	-7.5	72.5	0	0	18.0	SW	CLR	
30.	3	-13	-5.0	70.0	0	0	18.0	NW	CLR	
31.	4	-8	-2.0	67.0	0	0	18.0	NW	CLR	
Total	414	-10	202	1813.0	.73	14.9				
Avg.	13.4	-0.3	6.5							

	<u>2010</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	.73	.62	+ .11
Average Monthly Temp	6.5	1.7	+ 4.8
Heating Degree Days	1813	1975	- 162
Snowfall	14.9	7.3	+ 7.6

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