

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

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	-1	-17	-9.0	74.0	0	0	17.6	E	CLDY	Frost 11"
2.	2	-11	-4.5	69.5	.04	.9	18.5	NW	PC	
3.	9	-10	-0.5	65.5	Tr	.1	18.6	S	CLDY	
4.	17	0	8.5	56.5	0	0	18.6	E	CLDY	Fog
5.	17	11	14.0	51.0	.01	.3	18.8	NE	CLDY	
6.	22	15	18.5	46.5	.13	2.8	20.0	NW	CLDY	
7.	24	4	14.0	51.0	.23	3.5	21.5	N	CLDY	
8.	15	-6	4.5	60.5	.05	1.0	21.5	N	CLDY	Snow Core 3.95"
9.	15	-10	2.5	62.5	Tr	.2	21.6	NW	CLR	
10.	6	-14	-4.0	69.0	0	0	21.3	S	CLR	
11.	7	-12	-2.5	67.5	0	0	21.0	S	PC	
12.	12	-1	5.5	59.5	Tr	.2	21.1	W	CLDY	Fog
13.	15	5	10.0	55.0	.01	.3	21.1	SE	CLDY	Fog
14.	17	-1	8.0	57.0	Tr	.2	21.1	NW	PC	
15.	13	0	6.5	58.5	0	0	21.1	NW	CLR	
16.	18	-4	7.0	58.0	0	0	20.8	NW	PC	
17.	17	-8	4.5	60.5	0	0	20.4	S	CLR	
18.	12	-9	1.5	63.5	0	0	20.2	S	CLDY	Fog
19.	20	3	11.5	53.5	0	0	20.0	SW	CLDY	
20.	23	15	19.0	46.0	0	0	20.0	SW		
21.	22	16	19.0	46.0	Tr	.1	20.0	NW		
22.	21	10	15.5	49.5	0	0	20.0	SW	PC	
23.	15	-8	3.5	61.5	.01	.7	20.5	NW	CLR	Frost 13"
24.	1	-17	-8.0	73.0	0	0	20.0	S	CLR	
25.	5	-14	-4.5	69.5	0	0	20.0	S	PC	
26.	15	3	9.0	56.0	0	0	20.0	S	PC	
27.	17	6	11.5	53.5	Tr	Tr	20.0	SE	CLDY	Fog
28.	25	4	14.5	50.5	0	0	20.0	N	CLR	
Total	401	-50	175.5	1644.5	.48	10.3				
Avg.	14.3	-1.8	6.3							

	<u>2010</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	.48	.55	- .07
Average Monthly Temp	6.3	7.0	- .7
Heating Degree Days	1644.5	1632	+ 12.5
Snowfall	10.3	5.46	+ 4.84

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