

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

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	2	-9	-3.5	68.5	Tr	Tr	11.3	NW	CLR	
2.	5	-17	-6.0	71.0	0	0	11.0	SW	CLR	
3.	20	-16	2.0	63.0	0	0	11.0	SW	CLDY	
4.	30	14	22.0	43.0	0	0	11.0	SE	PC	
5.	32	14	23.0	42.0	0	0	10.7	S	PC	
6.	35	23	29.0	36.0	.01	0.2	10.4	W	CLDY	RAIN
7.	39	20	29.5	35.5	0	0	10.2	NW	CLDY	RECORD HIGH
8.	30	4	17.0	48.0	0	0	10.2	NW	CLDY	
9.	18	-1	8.5	56.5	0	0	10.2	SE	CLDY	
10.	20	6	13.0	52.0	0	0	10.0	NW	CLDY	
11.	15	10	12.5	52.5	0	0	10.0	W	CLDY	
12.	14	10	12.0	53.0	.01	1.0	11.0	NW	CLDY	
13.	19	-1	9.0	56.0	.01	0.7	11.3	N	PC	
14.	3	-20	-8.5	73.5	0	0	11.3	W	CLR	
15.	10	-17	-3.5	68.5	0	0	11.3	S	PC	
16.	20	4	12.0	53.0	Tr	.1	11.3	NW	CLDY	
17.	5	-17	-6.0	71.0	0	0	11.3	SW	CLDY	
18.	15	-19	-2.0	67.0	Tr	.1	11.4	NW	CLR	
19.	-11	-23	-17.0	82.0	0	0	11.4	NW	CLR	
20.	-10	-24	-17.0	82.0	0	0	11.4	NW	CLR	
21.	-4	-23	-13.5	78.5	0	0	11.4	NW	CLR	
22.	6	-19	-6.5	71.5	Tr	Tr	11.4	NW	CLDY	
23.	5	-20	-7.5	72.5	0	0	11.4	W	CLR	
24.	-4	-21	-12.5	77.5	0	0	11.4	SW	CLR	
25.	12	-12	0.0	65.0	0	0	11.4	NE	CLDY	FOG
26.	9	-5	2.0	63.0	0	0	11.2	N	PC	
27.	13	-4	4.5	60.5	0	0	11.2	S	CLR	
28.	32	12	22.0	43.0	0	0	11.0	NE	CLDY	FOG
29.	20	-18	1.0	64.0	.06	1.0	12.0	NW	CLDY	
30.	-18	-30	-24.0	89.0	0	0	12.0	NW	CLR	
31.	-8	-29	-18.5	83.5	0	0	12.0	S	CLDY	
Total	374	-228	73.0	1942.0	.09	3.1				
Avg.	12.1	-7.4	2.4							

	<u>2008</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	.09	.62	-.53
Average Monthly Temp	2.4	1.7	+.7
Heating Degree Days	1942	1975	-33
Snowfall	3.1	7.25	-4.15

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

Record high temperature of 39 degrees recorded January 7th. Previous record was 37 degrees recorded on this date in 1949.