

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

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	13	-9	2.0	63.0	0	0	11.5	SW	CLR	
2.	17	-16	0.5	64.5	0	0	11.5	N	CLR	
3.	8	-14	-3.0	68.0	0	0	11.3	S	CLDY	
4.	14	8	11.0	54.0	.02	1.6	12.9	NE	CLDY	
5.	10	-15	-2.5	67.5	.06	1.5	14.2	NW	CLR	
6.	7	-15	-4.0	69.0	0	0	14.0	S	CLR	
7.	20	-1	9.5	55.5	0	0	14.0	W	CLR	
8.	20	0	10.0	55.0	0	0	14.0	NE	CLDY	
9.	15	-13	1.0	64.0	.04	1.0	12.8	NW	CLDY	
10.	-18	-28	-23.0	88.0	0	0	10.5	NW	CLDY	
11.	-13	-24	-18.5	83.5	0	0	10.5	SE	CLR	
12.	3	-19	-8.0	73.0	0	0	10.5	SW	CLDY	
13.	17	-13	2.0	63.0	Tr	Tr	10.5	NE	CLDY	
14.	-7	-20	-13.5	78.5	.13	3.0	13.5	NW	CLDY	
15.	-4	-17	-10.5	75.5	0	0	13.5	SE	CLDY	
16.	26	-6	10.0	55.0	0	0	13.4	SW	CLDY	
17.	33	16	24.5	40.5	.07	1.5	13.7	NW	CLDY	
18.	24	-13	5.5	59.5	0	0	13.7	NW	CLR	
19.	-5	-21	-13.0	78.0	0	0	13.7	NW	CLR	
20.	-11	-35	-23.0	88.0	0	0	13.7	SW	CLR	
21.	0	-33	-16.5	81.5	0	0	13.7	SW	PC	Tied Record Low
22.	17	-9	4.0	61.0	Tr	Tr	13.7	S	CLR	FOG
23.	14	0	7.0	58.0	0	0	13.5	SW	PC	
24.	25	0	12.5	52.5	0	0	13.5	SW	PC	
25.	28	7	17.5	47.5	Tr	Tr	13.5	N	CLDY	
26.	28	7	17.5	47.5	Tr	Tr	13.5	NW	CLDY	
27.	22	4	13.0	52.0	0	0	13.5	S	CLDY	
28.	28	5	16.5	48.5	.04	2.0	14.5	SE	PC	
29.	30	8	19.0	46.0	.02	.5	15.0	NW	CLR	
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Total	361	-266	47.5	1837.5	.38	11.1				
Avg.	12.4	-9.2	1.6							

	<u>2008</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	.38	.54	- 0.16
Average Monthly Temp	1.6	7.0	- 5.4
Heating Degree Days	1837.5	1632	+ 205.5
Snowfall	11.1	5.39	+ 5.71

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

On February 21st tied record low temperature of 33 degrees below zero set on that date in 1918.