

RECORD OF CLIMATOLOGICAL OBSERVATION
Langdon Agricultural Experiment Station
Langdon, North Dakota
December, 2009

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	43	27	35.0	30.0	.17	1.9	1.9	NE	CLDY	
2.	29	18	23.5	41.5	.21	4.5	6.4	NW	CLDY	
3.	20	1	10.5	54.5	.02	1.0	6.6	NW	CLDY	
4.	11	-1	5.0	60.0	Tr	.3	6.0	NW	CLDY	
5.	6	-7	-0.5	65.5	0		6.0	NW		
6.	9	-2	3.5	61.5	Tr	.2	6.0	NW	CLDY	
7.	10	-12	-1.0	66.0	Tr	Tr	6.0	W	CLR	
8.	-2	-22	-12.0	77.0	0	0	6.0	SW	CLR	
9.	-9	-25	-17.0	82.0	0	0	6.0	NW	CLR	
10.	-10	-27	-18.5	83.5	0	0	6.0	NW	CLDY	
11.	-7	-20	-13.5	78.5	0	0	6.0	W	CLDY	
12.	5	-11	-3.0	68.0	Tr	Tr	6.0	NE	CLDY	
13.	-4	-22	-13.0	78.0	Tr	Tr	6.0	W	CLDY	
14.	-13	-21	-17.0	82.0	0	0	6.0	W	CLDY	
15.	-6	-20	-13.0	78.0	0	0	6.0	W	CLR	
16.	1	-20	-9.5	74.5	Tr	Tr	6.0	SE	CLR	
17.	17	-8	4.5	60.5	0	0	6.0	SW	CLR	
18.	19	3	11.0	54.0	0	0	5.5	N	PC	
19.	15	7	11.0	54.0	0	0	5.5	SW	CLDY	
20.	18	11	14.5	50.5	.03	1.0	5.8	NW	CLDY	
21.	19	-2	8.5	56.5	0	0	5.8	NE	CLR	
22.	10	-3	3.5	61.5	0	0	5.8	SE	CLDY	
23.	17	9	13.0	52.0	0	0	5.8	SE	CLDY	
24.	20	16	18.0	47.0	.19	3.5	9.3	NW	CLDY	
25.	20	12	16.0	49.0	.15	1.5	10.8	N	CLDY	
26.	17	12	14.5	50.5	.31	6.0	16.8	N	CLDY	
27.	20	11	15.5	49.5	0	0	14.0	NW	PC	
28.	20	4	12.0	53.0	0	0	12.0	N	PC	
29.	6	-10	-2.0	67.0	0	0	12.0	S	CLDY	
30.	11	3	7.0	58.0	0	0	12.0	NW	CLDY	
31.	8	-8	0.0	65.0	0	0	12.0	NW	CLDY	
Total	320	-107	106.5	1908.5	1.08	19.9				
Avg.	10.3	-3.5	3.4							

	<u>2009</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	1.08	0.57	+ .51
Average Monthly Temp	3.4	8.0	- 4.6
Heating Degree Days	1908.5	1745	+ 163.5
Snowfall	19.9	6.87	+ 13.03

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