

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

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	37	26	31.5	33.5	0			NW	CLR	
2.	42	27	34.5	30.5	0			NW	CLDY	
3.	33	20	26.5	38.5	0			SE	CLDY	
4.	44	21	32.5	32.5	0			W	CLR	
5.	47	21	34.0	31.0	0			SE	PC	
6.	40	24	32.0	33.0	0			SE	PC	
7.	60	33	46.5	18.5	0			SW	CLR	Tied Record High
8.	52	29	40.5	24.5	0			SW	PC	
9.	55	22	38.5	26.5	0			SW	CLR	
10.	50	24	37.0	28.0	0			S	CLR	
11.	55	27	41.0	24.0	0			S	CLR	
12.	54	28	41.0	24.0	Tr			S	CLDY	FOG
13.	49	27	38.0	27.0	Tr			NW	CLDY	
14.	43	22	32.5	32.5	0			NW	PC	
15.	42	17	29.5	35.5	0			W	PC	
16.	42	23	32.5	32.5	0			SW	CLR	
17.	49	27	38.0	27.0	0			S	CLR	
18.	52	30	41.0	24.0	0			S	CLR	
19.	54	22	38.0	27.0	0			W	CLR	Record High
20.	47	16	31.5	33.5	0			SW	CLR	
21.	50	22	36.0	29.0	0			SW	CLDY	
22.	51	30	40.5	24.5	0			SW	CLR	
23.	44	23	33.5	31.5	0			SE	PC	
24.	39	17	28.0	37.0	0			SW	CLR	
25.	35	18	26.5	38.5	Tr	Tr	Tr	NW	CLDY	
26.	35	14	24.5	40.5	0	0	Tr	S	PC	
27.	32	17	24.5	40.5	0	0	0	S	CLR	
28.	40	23	31.5	33.5	0	0	0	SW	CLR	
29.	38	23	30.5	34.5	0	0	0	NW	CLR	
30.	36	19	27.5	37.5	0	0	0	W	CLDY	
Total	1347	692	1020	930.5	Tr	Tr	Tr			
Avg.	44.9	23.1	34.0							

	<u>2009</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	Tr	.78	- .78
Average Monthly Temp	34.0	23.5	+ 10.5
Heating Degree Days	930.5	1224	- 293.5
Snowfall	Tr	6.54	- 6.54

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

Tied record high temp of 60° on November 7. Record for that day was set in 1981. Broke record high temp on November 19 of 54°. Previous record was 51° set on that day in 1925. Also, tied record high average monthly temp of 34° for the month of November. Record for November was set in 2001.