

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

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	59	39	49.0	16.0	.16			SE	CLDY	
2.	45	36	40.5	24.5	.83			E	CLDY	
3.	46	37	41.5	23.5	.02			SE	CLDY	
4.	43	40	41.5	23.5	.05			N	CLDY	
5.	46	38	42.0	23.0	Tr			N	CLDY	
6.	41	37	39.0	26.0	.02			N	CLDY	
7.	45	35	40.0	25.0	Tr			SW	CLDY	
8.	46	32	39.0	26.0	.06			NW	PC	
9.	41	23	32.0	33.0	0			SW	PC	
10.	32	22	27.0	38.0	0			W	PC	
11.	31	25	28.0	37.0	Tr	Tr	Tr	SW	CLDY	
12.	33	25	29.0	36.0	.02	0.2"	Tr	W	CLDY	
13.	35	15	25.0	40.0	Tr	Tr	Tr	S	CLR	
14.	38	17	27.5	37.5	0	0	0	E	CLDY	
15.	32	28	30.0	35.0	.25	2.3"	2.3"	NE	CLDY	
16.	33	31	32.0	33.0	.04	1.0"	1.0"	N	CLDY	
17.	37	32	34.5	30.5	0	0	0	SW	CLDY	
18.	48	34	41.0	24.0	0	0	0	S	PC	
19.	66	39	52.5	12.5	0	0	0	NW	PC	
20.	48	38	43.0	22.0	.08	0	0	NE	CLDY	
21.	41	29	35.0	30.0	.04	0	0	NE	PC	
22.	43	24	33.5	31.5	0	0	0	SE	CLR	
23.	46	25	35.5	29.5	0	0	0	S	CLDY	
24.	47	26	36.5	28.5	0	0	0	NE	CLDY	
25.	42	28	35.0	30.0	0	0	0	S	CLDY	
26.	47	34	40.5	24.5	Tr	0	0	SW	CLDY	
27.	49	36	42.5	22.5	0	0	0	SW	CLDY	
28.	49	36	42.5	22.5	Tr	0	0	SW	CLDY	
29.	42	36	39.0	26.0	.06	0	0	N	CLDY	
30.	38	31	34.5	30.5	.28	0.5"	Tr	NW	CLDY	
31.	33	24	28.5	36.5	0	0	Tr	NW	PC	

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Total	1322	952	1137	878.0	1.91	4.0
Avg.	42.6	30.7	36.7			

	<u>2009</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	1.91	1.22	+ .69
Average Monthly Temp	36.7	41.6	- 4.9
Heating Degree Days	878.0	654	+ 224
Snowfall	4.0	2.02	+ 1.98

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