

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

Date	Temperature			*Heating Degree Days	Cooling Degree Days	Precip	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.						
1.	78	49	63.5	1.5		0	SW	CLR	
2.	80	58	69.0		4.0	.15	SW	CLDY	
3.	77	57	67.0		2.0	.03	N	CLDY	
4.	72	52	62.0	3.0		.08	SW	CLDY	
5.	72	52	62.0	3.0		.13	NW	CLR	
6.	76	53	64.5	0.5		.07	NW	CLR	
7.	78	49	63.5	1.5		0	CALM	CLR	
8.	79	55	67.0		2.0	0	SW	CLDY	
9.	74	53	63.5	1.5		0	NE	PC	
10.	79	54	66.5		1.5	0	SE	PC	
11.	79	58	68.5		3.5	1.09	SE	CLDY	
12.	68	58	63.0	2.0		.37	W	CLDY	
13.	79	52	65.5		0.5	0	SW	CLDY	
14.	83	57	70.0		5.0	0	NE	PC	
15.	80	57	68.5		3.5	0	S	CLR	
16.	82	54	68.0		3.0	0	W	CLR	
17.	83	58	70.5		5.5	0	SW	CLR	
18.	90	53	71.5		6.5	0	NE	CLR	
19.	78	53	65.5		0.5	0	S	CLR	
20.	87	59	73.0		8.0	0	S	PC	
21.	84	63	73.5		8.5	0	S	CLR	
22.	84	63	73.5		8.5	.54	NW	CLDY	
23.	66	46	56.0	9.0		.30	NW	CLR	
24.	70	40	55.0	10.0		0	S	CLR	
25.	72	48	60.0	5.0		0	S	CLR	
26.	82	55	68.5		3.5	0	SE	CLR	
27.	81	45	63.0	2.0		.11	SW	PC	
28.	66	47	56.5	8.5		.01	W	PC	
29.	72	47	59.5	5.5		0	W	CLR	
30.	73	50	61.5	3.5		0	S	CLR	
31.	85	62	73.5		8.5	0	SW	PC	
Total	2409	1657	2033.0	56.5	74.5	2.88			
Avg.	77.7	53.5	65.6						

	<u>2008</u>	<u>Normal</u>	<u>Dep from Normal</u>
Precipitation	2.88	2.63	+ .25
Average Monthly Temp	65.6	64.4	+ 1.2
Heating Degree Days	56.5	84.0	- 27.5
Cooling Degree Days	74.5	93.0	- 18.5

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