

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

Date	Temperature			*Heating Degree Days	Cooling Degree Days	Precip	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.						
1.	65	47	56.0	9.0		.21	W	PC	
2.	67	51	59.0	6.0		.06	SE	CLDY	
3.	67	52	59.5	5.5		.02	SW	CLDY	
4.	67	46	56.5	8.5		0	NW	CLR	
5.	70	51	60.5	4.5		0	NW	CLDY	
6.	72	46	59.0	6.0		0	E	CLR	
7.	71	57	64.0	1.0		.04	SE	CLDY	
8.	68	61	64.5	0.5		.17	NE		
9.	65	55	60.0	5.0		.04			
10.	74	52	63.0	2.0		0	W	CLR	
11.	79	57	68.0		3.0	0	W	CLR	
12.	85	60	72.5		7.5	0	SW	CLR	
13.	91	64	77.5		12.5	0	NW	CLDY	
14.	85	63	74.0		9.0	0	NW	CLDY	
15.	74	60	67.0		2.0	.21	SE	CLDY	
16.	72	57	64.5	0.5		.31	W	CLDY	
17.	68	48	58.0	7.0		.02	SW	CLDY	
18.	60	43	51.5	13.5		.05	SW	CLR	
19.	75	47	61.0	4.0		.02	SW	CLDY	
20.	72	52	62.0	3.0		0	NW	CLDY	
21.	68	52	60.0	5.0		.32	NW	CLDY	
22.	62	53	57.5	7.5		0	SW	CLDY	
23.	71	55	63.0	2.0		0	NW	PC	
24.	81	59	70.0		5.0	Tr	SE	CLDY	
25.	73	53	63.0	2.0		0	NW	CLR	
26.	76	53	64.5	0.5		0	SW	CLR	
27.	80	58	69.0		4.0	Tr	SW	CLDY	
28.	72	55	63.5	1.5		0	W	CLDY	
29.	67	48	57.5	7.5		.06	N	PC	
30.	65	40	52.5	12.5		0	S	CLR	
31.	71	45	58.0	7.0		0	SW	CLR	
Total	2233	1640	1936.5	121.5	43.0	1.53			
Avg.	72.0	52.9	62.5						

	<u>2009</u>	<u>Normal</u>	<u>Dep from Normal</u>
Precipitation	1.53	2.62	- 1.09
Average Monthly Temp	62.5	64.4	- 1.9
Heating Degree Days	121.5	84.0	+ 37.5
Cooling Degree Days	43.0	93.0	- 50.0

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