

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

Date	Temperature			*Heating Degree Days	Cooling Degree Days	Precip	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.						
1.	74	51	62.5	2.5		0	S	CLR	
2.	76	53	64.5	0.5		0	S	CLR	
3.	77	52	64.5	0.5		0	SW	CLR	
4.	76	55	65.5			0	SW	CLR	
5.	76	57	66.5		1.5	0	S	PC	
6.	81	58	69.5		4.5	0	S	CLR	
7.	83	61	72.0		7.0	0	S	CLR	
8.	79	62	70.5		5.5	.42	SE	CLDY	
9.	79	47	63.0	2.0		.22	SW	CLR	
10.	75	51	63.0	2.0		0	SW	CLR	
11.	82	56	69.0		4.0	1.12	N	CLDY	
12.	64	56	60.0	5.0		.51	NE	CLDY	
13.	68	51	59.5	5.5		.02	SW	CLR	
14.	76	59	67.5		2.5	0	SE	CLR	
15.	77	58	67.5		2.5	0	SE	CLR	
16.	78	59	68.5		3.5	0	SW	CLR	
17.	82	56	69.0		4.0	0	NE	CLR	
18.	80	60	70.0		5.0	0	S	CLR	
19.	82	58	70.0		5.0	0	SW	CLR	
20.	83	57	70.0		5.0	0	SW	CLR	
21.	76	54	65.0	0.0		0	NW	CLDY	
22.	57	44	50.5	14.5		.15	NW	CLR	
23.	69	45	57.0	8.0		0	W	CLR	
24.	77	47	62.0	3.0		0	NW	CLR	
25.	82	50	66.0		1.0	0	W	CLR	
26.	77	53	65.0	0.0		0	SW	CLR	
27.	73	48	60.5	4.5		0	W	PC	
28.	57	39	48.0	17.0		0	NW	CLDY	
29.	51	29	40.0	25.0		0	SW	CLR	
30.	55	32	43.5	21.5		0	S	PC	
Total	2222	1558	1890	111.5	51.0	2.44			
Avg.	74.1	51.9	63.0						

	<u>2009</u>	<u>Normal</u>	<u>Dep from Normal</u>
Precipitation	2.44	1.97	+ .47
Average Monthly Temp	63.0	54.3	+ 8.7
Heating Degree Days	111.5	326	- 214.5
Cooling Degree Days	51.0	11	+ 40.0

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

September 2009 average monthly temperature of 63 degrees is a record high. Previous record was 62.5 degrees recorded for the month of September in 1948.