

**SUMMARY OF CLIMATOLOGICAL OBSERVATION
2008
LANGDON RESEARCH EXTENSION CENTER
Langdon, North Dakota**

Month	* Precipitation			* Snowfall			** Heating Degree Days			** Cooling Degree Days			*** Evaporation(in)		
	2008	Normal	Depar.	2008	Normal	Depar.	2008	Normal	Depar.	2008	Normal	Depar.	2008	Normal	Depar.
Jan.	0.09	0.62	- 0.53	3.10	7.25	- 4.15	1942.0	1975	- 33.0	--	--	--	--	--	--
Feb.	0.38	0.54	- 0.16	11.10	5.39	+ 5.71	1837.5	1632	+ 205.5	--	--	--	--	--	--
Mar.	0.41	0.77	- 0.36	8.60	6.82	+ 1.78	1458.0	1411	+ 47.0	--	--	--	--	--	--
Apr.	1.05	1.23	- 0.18	0.00	2.92	- 2.92	838.5	795	+ 43.5	--	--	--	--	--	--
May	0.94	2.25	- 1.31	0.02	0.54	- 0.52	533.5	431	+ 102.5	0.0	6.0	- 6.0	--	--	--
June	4.50	3.20	+ 1.30	--	--	--	175.5	163	+ 12.5	6.5	43.0	- 36.5	6.09	6.76	- 0.67
July	2.44	2.87	- 0.43	--	--	--	51.0	41	+ 10.0	37.5	94.0	- 56.5	6.57	6.99	- 0.42
Aug.	2.88	2.63	+ 0.25	--	--	--	56.5	84	- 27.5	74.5	93.0	- 18.5	6.34	6.07	+ 0.27
Sept.	3.54	1.97	+ 1.57	--	--	--	313.0	326	- 13.0	10.0	11.0	- 1.0	3.43	3.94	- 0.51
Oct.	2.98	1.21	+ 1.77	1.00	2.00	- 1.00	695.0	654	+ 41.0	--	--	--	--	--	--
Nov.	2.53	0.78	+ 1.75	12.00	6.60	+ 5.40	1205.5	1224	- 18.5	--	--	--	--	--	--
Dec.	0.91	0.57	+ 0.34	16.20	6.73	+ 9.47	2068.5	1745	+ 323.5	--	--	--	--	--	--
Yearly Total	22.65	18.64	+ 4.01	52.02	38.25	+ 13.77	11174.5	10481	+ 693.5	128.5	247.0	- 118.5	22.43	23.76	- 1.33

Month	* Avg. Air Temp		
	2008	Normal	Depar.
Jan.	2.4	1.7	+ 0.7
Feb.	1.6	7.0	- 5.4
Mar.	18.0	20.5	- 2.5
Apr.	37.1	38.2	- 1.1
May	47.8	51.6	- 3.8
June	59.4	60.8	- 1.4
July	64.6	66.1	- 1.5
Aug.	65.6	64.4	+ 1.2
Sept.	54.9	54.3	+ 0.6
Oct.	42.6	41.7	+ 0.9
Nov.	24.8	23.4	+ 1.4
Dec.	-1.7	8.1	- 9.8
Total	34.76	36.49	- 1.73

*Normal Temperatures, Precipitation, and Snowfall based on Climatological Records at Langdon Research Extension Center, 1896-07.

**Heating and Cooling Degree Days, base 65 degrees F., base period; 1941-70, Langdon.

***Evaporation Data as recorded from a "Free Water Surface" Official National Weather Service evaporation pan, Langdon. (Recorded during non-freezing months only.) Reading began May, 1974.