

**SUMMARY OF CLIMATOLOGICAL OBSERVATION  
2010  
LANGDON RESEARCH EXTENSION CENTER  
Langdon, North Dakota**

Month	* Precipitation			* Snowfall			** Heating Degree Days			** Cooling Degree Days			*** Evaporation(in)		
	2010	Normal	Depar.	2010	Normal	Depar.	2010	Normal	Depar.	2010	Normal	Depar.	2010	Normal	Depar.
Jan.	0.73	0.62	+ 0.11	14.90	7.30	+ 7.60	1813.0	1975	- 162.0	--	--	--	--	--	--
Feb.	0.48	0.55	- 0.07	10.30	5.46	+ 4.84	1644.5	1632	+ 12.5	--	--	--	--	--	--
Mar.	0.14	0.76	- 0.62	0.00	6.75	- 6.75	1136.0	1411	- 275.0	--	--	--	--	--	--
Apr.	1.50	1.24	+ 0.26	0.00	2.91	- 2.91	558.5	795	- 236.5	--	--	--	--	--	--
May	5.19	2.27	+ 2.92	0.00	0.53	- 0.53	413.5	431	- 17.5	2.5	6.0	- 3.5	--	--	--
June	3.96	3.23	+ 0.73	--	--	--	149.5	163	- 13.5	21.5	43.0	- 21.5	5.08	6.64	- 1.56
July	2.19	2.86	- 0.67	--	--	--	23.5	41	- 17.5	85.0	94.0	- 9.0	7.19	6.99	+ .20
Aug.	3.79	2.63	+ 1.16	--	--	--	63.0	84	- 21.0	116.5	93.0	+ 23.5	6.09	6.02	+ .07
Sept.	5.26	2.00	+ 3.26	--	--	--	386.0	326	+ 60.0	0.0	11.0	- 11.0	2.95	3.92	- .97
Oct.	2.06	1.23	+ 0.83	1.20	2.01	- 0.81	597.0	654	- 57.0	--	--	--	--	--	--
Nov.	0.61	0.77	- 0.16	12.20	6.59	+ 5.61	1195.0	1224	- 29.0	--	--	--	--	--	--
Dec.	0.48	0.57	- 0.09	10.80	6.91	+ 3.89	1828.0	1745	+ 83.0	--	--	--	--	--	--
Yearly Total	26.39	18.73	+ 7.66	49.40	38.46	+ 10.94	9807.5	10481	- 673.5	225.5	247.0	-21.5	21.31	23.57	-2.26

Month	* Avg. Air Temp		
	2010	Normal	Depar.
Jan.	6.5	1.7	+ 4.8
Feb.	6.3	7.0	- 0.7
Mar.	28.4	20.6	+ 7.8
Apr.	46.4	38.2	+ 8.2
May	51.7	51.5	+ 0.2
June	60.9	60.8	+ 0.1
July	67.0	66.1	+ 0.9
Aug.	66.7	64.4	+ 2.3
Sept.	52.1	54.3	- 2.2
Oct.	45.7	41.7	+ 4.0
Nov.	25.2	23.5	+ 1.7
Dec.	6.0	8.0	- 2.0
Total	38.57	36.48	+ 2.09

\*Normal Temperatures, Precipitation, and Snowfall based on Climatological Records at Langdon Research Extension Center, 1896-10.

\*\*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.