

**SUMMARY OF CLIMATOLOGICAL OBSERVATION
2011
LANGDON RESEARCH EXTENSION CENTER
Langdon, North Dakota**

Month	* Precipitation			* Snowfall			** Heating Degree Days			** Cooling Degree Days			*** Evaporation(in)		
	2011	Normal	Depar.	2011	Normal	Depar.	2011	Normal	Depar.	2011	Normal	Depar.	2011	Normal	Depar.
Jan.	0.61	0.62	-.01	14.30	7.37	+6.93	2017.0	1975	+42.0	--	--	--	--	--	--
Feb.	0.09	0.54	-.45	3.20	5.43	-2.23	1680.0	1632	+48.0	--	--	--	--	--	--
Mar.	0.11	0.76	-.65	3.20	6.71	-3.51	1524.5	1411	+113.5	--	--	--	--	--	--
Apr.	1.60	1.24	+3.36	13.30	3.01	+10.29	851.0	795	+56.0	--	--	--	--	--	--
May	2.48	2.27	+2.21	0.80	0.53	-.27	478.5	431	+47.5	0.0	6.0	-6.0	--	--	--
June	3.08	3.23	-.15	--	--	--	158.0	163	-5.0	18.0	43.0	-25.0	4.85	6.64	-1.79
July	2.67	2.86	-.19	--	--	--	24.0	41	-17.0	134.5	94.0	+40.5	7.52	6.99	+0.53
Aug.	0.80	2.61	-1.81	--	--	--	35.0	84	-49.0	92.5	93.0	-0.5	6.52	6.02	+0.50
Sept.	3.99	2.02	+1.97	--	--	--	278.0	326	-48.0	31.5	11.0	+20.5	4.49	3.92	+0.57
Oct.	0.25	1.22	-.97	0.00	2.01	-2.01	592.5	654	-61.5	--	--	--	--	--	--
Nov.	0.17	0.77	-.60	3.70	6.56	-2.86	1145.5	1224	-78.5	--	--	--	--	--	--
Dec.	0.30	0.57	-.27	3.30	6.87	-3.57	1466.0	1745	-279.0	--	--	--	--	--	--
Yearly Total	16.15	18.71	-2.56	41.80	38.49	+3.31	10250.0	10481	-231.0	276.5	247.0	+29.5	23.38	23.57	-.19

Month	* Avg. Air Temp		
	2011	Normal	Depar.
Jan.	-0.1	1.7	-1.8
Feb.	5.0	7.0	-2.0
Mar.	15.8	20.5	-4.7
Apr.	36.6	38.2	-1.6
May	49.5	51.5	-2.0
June	60.3	60.8	-0.5
July	68.6	66.1	+2.5
Aug.	66.9	64.4	+2.5
Sept.	56.8	54.3	+2.5
Oct.	46.2	41.7	+4.5
Nov.	26.8	23.5	+3.3
Dec.	17.7	8.1	+9.6
Total	37.51	36.49	+1.02

*Normal Temperatures, Precipitation, and Snowfall based on Climatological Records at Langdon Research Extension Center, 1896-11.

**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.