

**SUMMARY OF CLIMATOLOGICAL OBSERVATION
2016
LANGDON RESEARCH EXTENSION CENTER
Langdon, North Dakota**

Month	* Precipitation (inches)			* Snowfall (inches)			** Heating Degree Days			** Cooling Degree Days		
	2016	Normal	Depar.	2016	Normal	Depar.	2016	Normal	Depar.	2016	Normal	Depar.
Jan.	0.25	0.61	-0.36	2.25	7.37	-5.12	1781.5	1975.0	-193.5	--	--	--
Feb.	0.68	0.54	+0.14	7.50	5.52	+1.98	1441.0	1632.0	-191	--	--	--
Mar.	0.61	0.75	-0.14	2.75	6.77	-4.02	1082.0	1411.0	-329	--	--	--
Apr.	1.99	1.24	+0.75	2.75	3.03	-0.28	874.5	795.0	+79.5	--	--	--
May	2.62	2.29	+0.33	0.00	0.50	-0.50	276.5	431.0	-154.5	13.0	6.0	+7
June	5.17	3.26	+1.91	--	--	--	107.0	163.0	-56	33.5	43.0	-9.5
July	8.24	2.91	+5.33	--	--	--	46.0	41.0	+5	86.5	94.0	-7.5
Aug.	3.31	2.60	+0.71	--	--	--	48.5	84.0	-35.5	80.5	93.0	-12.5
Sept.	5.33	2.06	+3.27	0.00	0.05	-0.05	258.5	326.0	-67.5	10.0	11.0	-1.0
Oct.	0.76	1.24	-0.48	0.00	1.91	-1.91	686.5	654.0	+32.5	1.5	--	+1.5
Nov.	0.85	0.76	+0.09	4.25	6.47	-2.22	838.0	1224.0	-386	--	--	--
Dec.	1.71	0.59	+1.12	28.45	7.20	+21.25	1783.0	1745.0	+38	--	--	--
Yearly Total	31.52	18.85	+12.67	47.95	38.82	+9.13	9223.0	10481.0	-1258	223.5	247.0	-23.5

Month	* Avg. Air Temp		
	2016	Normal	Depar.
Jan.	7.5	1.5	+6.0
Feb.	15.3	6.6	+8.7
Mar.	30.1	20.3	+9.8
Apr.	35.9	38.1	-2.2
May	56.5	51.5	+5.0
June	62.6	60.8	+1.8
July	66.3	66.2	+0.1
Aug.	66.0	64.5	+1.5
Sept.	56.7	54.5	+2.2
Oct.	42.9	41.7	+1.2
Nov.	37.1	23.6	+13.5
Dec.	7.5	8.1	-0.6
Average	40.37	36.45	+3.92

Record precipitation in 2016. Broke previous record (1954) of 28.05".

2016 was the 2nd warmest year on record. The record is 1987 with an average yearly temperature of 40.8 degrees.

*Normal Temperatures, Precipitation, and Snowfall based on Climatological Records at Langdon Research Extension Center, 1896-2016.

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