

**SUMMARY OF CLIMATOLOGICAL OBSERVATION
2019
LANGDON RESEARCH EXTENSION CENTER
Langdon, North Dakota**

Month	* Precipitation (inches)			* Snowfall (inches)			** Heating Degree Days			** Cooling Degree Days		
	2019	Normal	Depar.	2019	Normal	Depar.	2019	Normal	Depar.	2019	Normal	Depar.
Jan.	0.63	0.61	+0.02	8.10	7.37	+0.73	2034.0	1975.0	+59.0	--	--	--
Feb.	1.30	0.55	+0.75	14.40	5.61	+8.79	1964.0	1632.0	+332.0	--	--	--
Mar.	0.24	0.75	-0.51	3.30	6.72	-3.42	1539.5	1411.0	+128.5	--	--	--
Apr.	0.82	1.22	-0.40	8.80	3.06	+5.74	815.0	795.0	+20.0	--	--	--
May	1.75	2.28	-0.53	0.00	0.49	-0.49	522.5	431.0	+91.5	4.0	6.0	-2.0
June	3.03	3.26	-0.23	0.00	--	0.00	148.5	163.0	-14.5	50.0	43.0	+7.0
July	2.22	2.90	-0.68	0.00	--	0.00	28.0	41.0	-13.0	88.5	94.0	-5.5
Aug.	3.64	2.59	+1.05	0.00	--	0.00	114.0	84.0	+30.0	55.0	93.0	-38.0
Sept.	6.51	2.10	+4.41	0.00	0.05	-0.05	302.0	326.0	-24.0	22.0	11.0	+11.0
Oct.	3.67	1.26	+2.41	19.50	2.10	+17.4	930.5	654.0	+276.5	--	--	--
Nov.	0.79	0.76	+0.03	6.80	6.50	+0.3	1313.5	1224.0	+89.5	--	--	--
Dec.	0.47	0.59	-0.12	6.00	7.23	-1.23	1721.5	1745.0	-23.5	--	--	--
Yearly Total	25.07	18.87	+6.20	66.90	39.13	+27.77	11433.0	10481.0	+952.0	219.5	247.0	-27.5

Month	* Avg. Air Temp		
	2019	Normal	Depar.
Jan.	-0.6	1.6	-2.2
Feb.	-5.1	6.5	-11.6
Mar.	15.3	20.2	-4.9
Apr.	37.8	38.1	-0.3
May	48.3	51.6	-3.3
June	61.7	60.9	+0.8
July	67.0	66.2	+0.8
Aug.	63.1	64.5	-1.4
Sept.	55.7	54.5	+1.2
Oct.	35.0	41.6	-6.6
Nov.	21.2	23.5	-2.3
Dec.	9.5	8.2	+1.3
Average	34.08	36.45	-2.37

*Normal Temperatures, Precipitation, and Snowfall based on Climatological Records at Langdon Research Extension Center, 1896-2019.

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

Weather Records:

February 2019: 6th coldest and 5th greatest snowfall
 October 2019: tied for the 4th wettest, 8th coldest, and 2nd greatest snowfall
 Overall 2019: 6th wettest and 2nd greatest snowfall