

RECORD OF CLIMATOLOGICAL OBSERVATION
Langdon Agricultural Experiment Station
Langdon, North Dakota
October, 2019

Date	Temperature			*Heating Degree Days	Cooling Degree Days	Precip	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.						
1.	41	33	37.0	28.0		0.41	NW	CLDY	
2.	41	33	37.0	28.0		0	NE	CLDY	
3.	38	32	35.0	30.0		0.23	WNW	CLDY	
4.	43	33	38.0	27.0		0	SE	CLDY	
5.	43	38	40.5	24.5		0.11	SE	CLDY	
6.	45	41	43.0	22.0		0.36	W	CLDY	
7.	56	33	44.5	20.5		0	SW	CLR	
8.	63	35	49.0	16.0		0	SSW	PC	
9.	71	29	50.0	15.0		0	NNE	CLDY	
10.	41	30	35.5	29.5		0.18	NE	CLDY	1.5" snow
11.	30	28	29.0	36.0		0.95	N	CLDY	6" snow / blizzard
12.	29	28	28.5	36.5		1.20	NW	CLDY	12" snow
13.	31	29	30.0	35.0		0.03	N	CLDY	
14.	38	29	33.5	31.5		0	SSE	CLDY	
15.	39	32	35.5	29.5		0.10	NNE	CLDY	
16.	35	29	32.0	33.0		0	N	MC	
17.	37	29	33.0	32.0		0	SSE	CLR	
18.	46	29	37.5	27.5		0	SSE	PC	
19.	53	33	43.0	22.0		0	SE	CLR	
20.	54	30	42.0	23.0		0	SW	MC	
21.	53	34	43.5	21.5		0.10	NNE	CLDY	
22.	39	30	34.5	30.5		0	NW	CLDY	
23.	37	26	31.5	33.5		0	NNW	CLDY	
24.	37	20	28.5	36.5		0	WSW	CLR	
25.	36	21	28.5	36.5		0	SW	PC	
26.	56	31	43.5	21.5		0	SW	MC	
27.	47	26	36.5	28.5		0	NW	CLDY	
28.	28	19	23.5	41.5		0	SW	CLR	
29.	31	17	24.0	41.0		0	NW	PC	
30.	23	13	18.0	47.0		TR	WSW	MC	
31.	25	13	19.0	46.0		0	SSW	PC	
Total	1286	883	1084.5	930.5		3.67			
Avg.	41.5	28.5	35.0						

	<u>2019</u>	<u>Normal</u>	<u>Dep from Normal</u>	<u>October Records</u>
Precipitation	3.67	1.26	+2.41	<i>tied for the 4th wettest</i>
Average Monthly Temp	35.0	41.6	-6.6	<i>8th coldest</i>
Heating Degree Days	930.5	654	+276.5	
Cooling Degree Days	0	0	0	
Snowfall	19.5	2.10	+17.4	<i>2nd greatest snowfall</i>

*Heating Degree Days are based on 65 degrees F. Observation reading made at 8:00 am daily.