

RECORD OF CLIMATOLOGICAL OBSERVATION
Langdon Agricultural Experiment Station
Langdon, North Dakota
December, 2020

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.		Precip	Snow				
1.	37	15	26.0	39.0	0	0	0	SW	PC	
2.	41	16	28.5	36.5	0	0	0	NW	CLDY	
3.	37	19	28.0	37.0	0	0	0	NW	PC	
4.	39	16	27.5	37.5	0	0	0	SW	CLR	
5.	43	18	30.5	34.5	0	0	0	W	PC	
6.	38	21	29.5	35.5	0	0	0	SW	CLR	
7.	43	21	32.0	33.0	0	0	0	NW	CLR	
8.	41	24	32.5	32.5	0	0	0	NW	PC	
9.	46	24	35.0	30.0	0	0	0	NW	CLR	
10.	39	26	32.5	32.5	0.02	0	0	NW	CLDY	
11.	29	23	26.0	39.0	0	0	0	SW	CLDY	
12.	24	19	21.5	43.5	0	0	0	S	CLDY	Calm/Fog
13.	23	19	21.0	44.0	0.05	0.8	1	W	CLDY	
14.	21	-13	4.0	61.0	0	0	1	N	CLR	
15.	10	-11	-0.5	65.5	0.01	0.3	1	S	CLDY	
16.	20	10	15.0	50.0	TR	TR	1.5	SSW	CLDY	
17.	28	10	19.0	46.0	TR	0.2	1.5	SSW	CLDY	Fog
18.	27	13	20.0	45.0	0	0	1.5	W	CLDY	
19.	27	-5	11.0	54.0	0	0	1.5	SSW	PC	
20.	37	6	21.5	43.5	0	0	1	SSW	MC	
21.	34	9	21.5	43.5	0.10	1.6	3	NW	PC	
22.	26	11	18.5	46.5	0	0	3	ESE	CLDY	
23.	31	-6	12.5	52.5	0.03	0.6	3	NW	MC	
24.	-4	-17	-10.5	75.5	0	0	3	N	CLR	
25.	16	-17	-0.5	65.5	0	0	3	WNW	CLR	
26.	27	8	17.5	47.5	0	0	3	NNW	CLDY	
27.	21	10	15.5	49.5	0.05	1.0	4	N	PC	
28.	19	-1	9.0	56.0	0.02	0.8	5	W	CLDY	
29.	11	-1	5.0	60.0	0	0	5	SW	CLDY	
30.	24	11	17.5	47.5	0.13	2.4	7	NW	CLR	
31.	17	4	10.5	54.5	0	0	7	SW	CLR	
Total	872	282	577	1438.0	0.41	7.7				
Avg.	28.1	9.1	18.6							

	<u>2020</u>	<u>Normal</u>	<u>Dep From Normal</u>
Precipitation	0.41	0.59	-0.18
Average Monthly Temp	18.6**	8.3	+10.3
Heating Degree Days	1438	1745	-307
Snowfall	7.7	7.23	+0.47

** December 2020 was the 5th warmest December on record.

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