

RECORD OF CLIMATOLOGICAL OBSERVATION
Langdon Agricultural Experiment Station
Langdon, North Dakota
March, 2021

Date	Temperature			*Heating Degree Days	Precip(in)		Snow on Grnd	Wind Dir.	Cloud Cover	Other/Monthly Records
	Max.	Min.	Avg.		Precip	Snow				
1.	10	-20	36.0	29.0	0.01	0.1	9	E	CLR	
2.	32	-20	6.0	59.0	0	0	9	W	PC	
3.	39	14	26.5	38.5	0	0	7	SE	PC	
4.	35	22	28.5	36.5	0	0	7	SSE	CLR	7.3" snow core = 1.44" precipitation
5.	46	25	35.5	29.5	0	0	7	ENE	CLR	
6.	45	29	37.0	28.0	0	0	6	SE	PC	
7.	45	30	37.5	27.5	TR	TR	5	SW	PC	
8.	46	28	37.0	28.0	0	0	4	SSW	CLR	
9.	54	31	42.5	22.5	0	0	3	ENE	PC	record high (previous record was 51 deg in 1977)
10.	43	19	31.0	34.0	0	0	3	NE	CLDY	
11.	32	19	25.5	39.5	0	0	0	NW	CLDY	
12.	27	8	17.5	47.5	0	0	0	W	CLR	
13.	44	15	29.5	35.5	0	0	0	W	CLR	
14.	51	21	36.0	29.0	0	0	0	W	PC	
15.	43	21	32.0	33.0	0	0	0	SE	PC	
16.	40	23	31.5	33.5	0	0	0	SW	MC	
17.	35	26	30.5	34.5	TR	0	0	WNW	CLDY	
18.	45	19	32.0	33.0	0	0	0	S	CLR	
19.	49	27	38.0	27.0	0	0	0	SW	CLR	
20.	55	30	42.5	22.5	0	0	0	SW	PC	
21.	58	31	44.5	20.5	TR	0	0	W	CLDY	
22.	55	18	36.5	28.5	0	0	0	SE	CLR	
23.	48	29	38.5	26.5	0	0	0	SW	MC	
24.	49	13	31.0	34.0	0	0	0	N	MC	
25.	38	16	27.0	38.0	0	0	0	SE	CLR	
26.	51	22	36.5	28.5	TR	0	0	WSW	CLDY	
27.	45	19	32.0	33.0	0	0	0	NNE	PC	
28.	38	11	24.5	40.5	0	0	0	S	CLR	
29.	45	20	32.5	32.5	0	0	0	SSE	MC	
30.	68	14	41.0	24.0	TR	0	0	NW	MC	record high (previous record was 66 deg in 1986)
31.	21	5	13.0	52.0	TR	0.2	0	NW	PC	
Total	1332	565	989.5	1025.5	0.01	0.30				
Avg.	43.0	18.2	31.9							

	<u>2021</u>	<u>Normal</u>	<u>Dep From Normal</u>	
Precipitation	0.01	0.74	-0.73	Least amount of precip for March on record
Average Monthly Temp	31.9	20.3	+11.6	5th warmest March on record
Heating Degree Days	1025.5	1411	-385.5	
Snowfall	0.30	6.64	-6.34	8th least amount of snow for March on record

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