

RECORD OF CLIMATOLOGICAL OBSERVATION
Langdon Agricultural Experiment Station
Langdon, North Dakota
August, 2018

Date	Temperature			*Heating Degree Days	Cooling Degree Days	Precip	Wind	Cloud	Other
	Max.	Min.	Avg.				Dir.	Cover	
1.	77	50	63.5	1.5		0	NNE	CLDY	
2.	62	43	52.5	12.5		0	SSW	CLR	
3.	72	59	65.5		0.5	0	SSE		
4.	81	65	73.0		8.0	0	NNW		
5.	84	57	70.5		5.5	0	WNW		
6.	85	51	68.0		3.0	0	ENE	CLR	
7.	77	58	67.5		2.5	0	SSW	CLR	
8.	88	62	75.0		10.0	0	NW	CLR	Hazy/Smoke
9.	84	56	70.0		5.0	0	NW	CLR	Hazy/Smoke
10.	87	58	72.5		7.5	0	WSW	CLR	Hazy/Smoke
11.	89	59	74.0		9.0	0	SW	CLR	Hazy/Smoke
12.	94	67	80.5		15.5	0	S	CLR	Hazy/Smoke
13.	97	61	79.0		14.0	0	NW	CLR	Hazy/Smoke/Tied max temp 1922
14.	74	46	60.0	5.0		0	S	CLR	
15.	76	46	61.0	4.0		0	SSW	CLR	
16.	83	54	68.5		3.5	0	WSW	CLR	
17.	76	51	63.5	1.5		0	ENE	CLR	Haze
18.	80	53	66.5		1.5	0	SW	CLR	Haze/Smoke
19.	87	57	72.0		7.0	0	W	CLR	Haze/Smoke
20.	71	48	59.5	5.5		0	NE	CLR	
21.	70	46	58.0	7.0		0	NNW	CLR	
22.	76	46	61.0	4.0		0	WSW	CLR	
23.	81	57	69.0		4.0	0	WSW	CLR	
24.	84	56	70.0		5.0	0	NNE	CLDY	Smoke
25.	82	57	69.5		4.5	0	W	MC	Haze/Smoke
26.	68	47	57.5	7.5		0.08	NW	CLR	Haze
27.	70	46	58.0	7.0		0.75	NE	CLR	
28.	57	48	52.5	12.5		0.40	NW	CLDY	
29.	64	49	56.5	8.5		0.03	WSW	PC	
30.	72	56	64.0	1.0		0	S	CLR	
31.	80	59	69.5		4.5	0	E	MC	
Total	2428	1668	2048.0	77.5	110.5	1.26			
Avg.	78.3	53.8	66.1						

	<u>2018</u>	<u>Normal</u>	<u>Dep from Normal</u>	
Precipitation	1.26	2.58	-1.32	No rain from July 24-Aug 25.
Average Monthly Temp	66.1	64.5	+1.6	
Heating Degree Days	77.5	84	-6.5	
Cooling Degree Days	110.5	93	+17.5	

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