

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

Date	Temperature			*Heating Degree Days	Cooling Degree Days	Precip	Wind Dir.	Cloud Cover	Other
	Max.	Min.	Avg.						
1.	73	56	64.5	0.5		0	NW	CLDY	
2.	69	42	55.5	9.5		0	SE	PC	
3.	58	44	51.0	14.0		0.52	NW	CLDY	
4.	66	41	53.5	11.5		0	SW	CLR	
5.	71	53	62.0	3.0		0.02	NNE	CLDY	
6.	72	50	61.0	4.0		0	NW	CLR	
7.	69	45	57.0	8.0		0	NE	MC	
8.	54	39	46.5	18.5		0	SE	MC	
9.	64	42	53.0	12.0		0	E	CLDY	
10.	54	49	51.5	13.5		1.08	NNE	CLDY	
11.	56	49	52.5	12.5		0.04	ENE	CLDY	
12.	56	46	51.0	14.0		0.02	E	CLDY	
13.	49	44	46.5	18.5		0.55	NW	CLDY	
14.	63	42	52.5	12.5		0.02	SW	MC	
15.	72	48	60.0	5.0		0.01	SW	PC	
16.	85	55	70.0		5.0	0	SSE	CLR	
17.	86	62	74.0		9.0	0	SSE	CLR	
18.	82	58	70.0		5.0	0	SW	CLR	
19.	73	47	60.0	5.0		0	N	CLDY	
20.	74	51	62.5	2.5		0.26	SE	CLDY	Hail, Rain
21.	76	60	68.0		3.0	2.24	W	CLDY	
22.	67	46	56.5	8.5		0.32	W	CLR	
23.	64	46	55.0	10.0		0	SW	CLR	
24.	74	51	62.5	2.5		0.02	NNW	CLDY	
25.	69	43	56.0	9.0		TR	NW	CLDY	
26.	57	38	47.5	17.5		0	WSW	PC	
27.	54	37	45.5	19.5		0.43	NW	PC	
28.	49	32	40.5	24.5		0	W	MC	
29.	52	36	44.0	21.0		0.25	W	CLDY	
30.	42	38	40.0	25.0		0.73	NNE	CLDY	
Total	1950	1390	1670.0	302.0	22.0	6.51			
Avg.	65.0	46.3	55.7						

	<u>2019</u>	<u>Normal</u>	<u>Dep from Normal</u>
Precipitation	6.51	2.10	+4.41
Average Monthly Temp	55.7	54.5	+1.2
Heating Degree Days	302	326	-24
Cooling Degree Days	22	11	+11

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