

North Dakota State Climate Office
 Minnesota NWS Climate Normals (1991-2020)
 North Dakota Agricultural Weather Network

Station: Ada
 State: MN
 Lat: 47.32119
 Long: -96.51406
 County: Norman
 Elev: 910

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	15.99	20.98	34.86	52.74	67.16	76.63	80.65	79.66	70.85	54.76	36.55	22.29
Mean	6.1	10.25	24.54	41.17	54.43	64.96	68.78	66.89	58.22	43.83	27.57	13.45
Minimum	-3.79	-0.48	14.23	29.59	41.7	53.3	56.9	54.11	45.6	32.9	18.59	4.61
HDD	1826	1587.76	1254.16	714.98	327.64	28.79	0	2.7	203.32	656.4	1122.88	1598.07
CDD	0	0	0	0	0	27.69	117.05	61.15	0	0	0	0
Precip	0.78	0.69	1.01	1.45	2.87	4.62	3.9	2.93	2.8	2.23	0.87	0.92

Station: Alvarado
 State: MN
 Lat: 48.24594
 Long: -97.02153
 County: Marshall
 Elev: 809

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	15.11	20.51	34.32	52.16	67.38	76.96	81.14	80.34	70.88	54.18	35.75	21.37
Mean	5.81	10.29	24.38	40.98	54.88	65.35	69.38	67.69	58.5	43.71	27.16	13.01
Minimum	-3.49	0.06	14.44	29.8	42.38	53.74	57.61	55.04	46.13	33.24	18.58	4.65
HDD	1834.9	1586.73	1259.17	720.49	313.63	20.16	0	1.52	194.88	660.06	1135.06	1611.74
CDD	0	0	0	0	0	30.69	135.63	85.02	0	0	0	0
Precip	0.6	0.6	0.87	1.15	2.95	3.96	3.22	2.9	2.52	1.97	0.93	0.8

Station: Becker
 State: MN
 Lat: 45.34399
 Long: -93.85014
 County: Sherburne
 Elev: 942

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	21.34	26.69	39.25	54.75	67.94	77.02	81.17	78.99	71.32	56.62	39.96	26.38
Mean	12.25	17.13	29.84	44.09	56.8	66.35	70.55	68.16	60.27	46.57	31.8	18.51
Minimum	3.17	7.57	20.42	33.44	45.65	55.69	59.92	57.34	49.22	36.51	23.64	10.64
HDD	1635.18	1388.31	1090.1	627.18	254.35	13.8	0	0	142.36	571.44	996.12	1441.09
CDD	0	0	0	0	0	54.35	171.97	98.09	0.47	0	0	0
Precip	0.7	0.93	1.6	2.62	3.86	4.1	3.92	4.23	3.12	2.58	1.46	1.03

Station: Campbell
 State: MN
 Lat: 46.06494
 Long: -96.37014
 County: Wilkin
 Elev: 987

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	19.18	23.62	36.66	53.75	67.85	77.16	81.7	80	72.16	56.86	39.03	24.79
Mean	9.81	13.86	27.52	42.92	56.78	67.1	71.37	68.97	60.54	46.17	30.3	16.53
Minimum	0.43	4.1	18.37	32.1	45.7	57.05	61.04	57.94	48.93	35.48	21.56	8.28
HDD	1711.02	1483.05	1162	662.26	254.94	5.96	0	0	134.55	583.78	1041.13	1502.52
CDD	0	0	0	0	0	69.01	197.52	123.05	0.83	0	0	0
Precip	0.71	0.62	1.07	1.93	2.89	4.11	3.71	2.5	2.61	2.57	0.91	0.76

Station: Clarissa
 State: MN

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Lat: 46.11155
 Long: -94.90583
 County: Todd
 Elev: 1304

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.09	23.46	36.04	51.57	65.01	74.57	78.77	77.08	68.49	53.92	37.23	23.44
Mean	8.67	13.21	25.92	40.28	53.57	64	68.17	66.17	57.67	44	28.86	15.49
Minimum	-0.75	2.97	15.8	28.99	42.12	53.44	57.57	55.25	46.86	34.08	20.5	7.54
HDD	1746.22	1501.82	1211.54	741.62	354.42	44.66	0	7.25	219.76	650.96	1084.09	1534.79
CDD	0	0	0	0	0	14.69	98.27	43.48	0	0	0	0
Precip	0.92	0.83	1.33	2.55	3.47	4.56	4.6	3.49	3.14	2.92	1.45	0.98

Station: Cottonwood
 State: MN
 Lat: 44.596731
 Long: -95.672808
 County: Lyon
 Elev: 1079

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	24.05	28.91	41.12	56.67	70.09	80.14	84.39	81.74	74.93	59.86	42.92	29.01
Mean	13.73	18.17	30.39	44.59	57.96	68.38	72.47	69.96	61.96	47.82	32.7	19.56
Minimum	3.4	7.43	19.67	32.51	45.82	56.62	60.55	58.17	48.99	35.77	22.48	10.12
HDD	1589.54	1358.1	1072.81	612.44	218.37	1.08	0	0	98.4	532.72	968.99	1408.57
CDD	0	0	0	0	0	102.43	231.5	153.65	7.24	0	0	0
Precip	0.77	0.83	1.57	2.56	3.56	4.23	3.64	3.78	3.15	2.27	1.29	0.96

Station: Crookston
 State: MN
 Lat: 47.823333
 Long: -96.620556
 County: Polk
 Elev: 910

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	15.81	20.6	34.03	51.34	66.59	75.97	80.27	79.57	70.38	54.1	36.18	22.38
Mean	6.15	10.34	24.44	40.75	54.7	65.15	69.05	67.39	58.23	43.72	27.52	13.82
Minimum	-3.5	0.08	14.86	30.15	42.82	54.32	57.84	55.23	46.07	33.35	18.85	5.25
HDD	1824.24	1585.18	1257.23	727.64	319.16	24.62	0	1.64	203.21	659.6	1124.51	1586.65
CDD	0	0	0	0	0	29.04	125.6	75.87	0	0	0	0
Precip	0.51	0.55	0.73	1.27	2.75	4.15	3.27	2.97	2.6	2.09	0.82	0.74

Station: Delhi
 State: MN
 Lat: 44.542343
 Long: -95.239784
 County: Redwood
 Elev: 1050

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	22.83	28.3	40.2	55.97	69.24	78.99	83.32	80.96	74.15	59.45	42.18	27.97
Mean	13.43	18.24	30.39	44.6	57.65	68.05	71.87	69.71	61.79	47.74	32.69	19.55
Minimum	4.02	8.17	20.58	33.23	46.07	57.11	60.42	58.46	49.44	36.03	23.19	11.13
HDD	1598.73	1356.12	1072.91	612.1	227.81	1.39	0	0	101.15	535.08	969.45	1409.08
CDD	0	0	0	0	0	92.76	212.97	146.06	4.95	0	0	0
Precip	0.74	0.9	1.6	2.72	3.85	4.69	3.8	4.16	3.31	2.24	1.33	0.96

Station: Elbow Lake
 State: MN
 Lat: 45.96308

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Long: -95.98682
 County: Grant
 Elev: 1207

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.87	23.38	36.25	53	67.04	76.56	80.71	79.13	71.17	55.99	38.47	24.68
Mean	9.67	13.81	27.28	42.52	56.23	66.65	70.78	68.48	60.14	45.77	30.1	16.54
Minimum	0.47	4.24	18.31	32.05	45.42	56.74	60.85	57.83	49.1	35.55	21.73	8.39
HDD	1715.19	1484.54	1169.22	674.31	271.88	10.14	0	0	146.2	596.06	1046.95	1502.34
CDD	0	0	0	0	0	59.63	179.16	107.95	0.3	0	0	0
Precip	0.7	0.7	1.12	2.19	3.21	4.17	3.89	3.28	2.76	2.44	1	0.83

Station: Eldred
 State: MN
 Lat: 47.68769
 Long: -96.82221
 County: Polk
 Elev: 861

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	16.27	21.24	34.63	52.04	66.98	76.34	80.63	79.74	70.56	54.32	36.57	22.54
Mean	7.19	11.52	25.51	41.66	55.35	65.78	69.78	68.01	58.94	44.41	28.24	14.49
Minimum	-1.88	1.8	16.38	31.29	43.71	55.22	58.93	56.27	47.33	34.49	19.91	6.43
HDD	1791.99	1550.88	1224.29	700.21	299.29	17.62	0	0.2	181.81	638.42	1102.89	1565.89
CDD	0	0	0	0	0	40.97	148.17	93.42	0	0	0	0
Precip	0.67	0.71	0.99	1.41	2.86	4.01	3.45	2.86	2.54	1.99	0.82	0.83

Station: Fertile
 State: MN
 Lat: 47.590146
 Long: -96.308661
 County: Polk
 Elev: 1127

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	15.81	20.6	34.03	51.34	66.59	75.97	80.27	79.57	70.38	54.1	36.18	22.38
Mean	6.15	10.34	24.44	40.75	54.7	65.15	69.05	67.39	58.23	43.72	27.52	13.82
Minimum	-3.5	0.08	14.86	30.15	42.82	54.32	57.84	55.23	46.07	33.35	18.85	5.25
HDD	1824.24	1585.18	1257.23	727.64	319.16	24.62	0	1.64	203.21	659.6	1124.51	1586.65
CDD	0	0	0	0	0	29.04	125.6	75.87	0	0	0	0
Precip	0.51	0.55	0.73	1.27	2.75	4.15	3.27	2.97	2.6	2.09	0.82	0.74

Station: Fountain
 State: MN
 Lat: 43.745483
 Long: -92.186039
 County: Fillmore
 Elev: 1181

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	23.15	27.92	40.5	55.29	67.65	77.68	80.93	79	72.28	58.51	42.32	28.91
Mean	13.92	18.31	30.79	43.98	56.05	66.3	69.89	67.67	60.16	46.93	33.03	20.52
Minimum	4.68	8.69	21.08	32.66	44.44	54.93	58.84	56.34	48.04	35.36	23.73	12.13
HDD	1583.58	1354.12	1060.51	630.75	277.54	14.72	0	0	145.43	560.1	959.2	1378.85
CDD	0	0	0	0	0	53.84	151.47	82.72	0.12	0	0	0
Precip	1.09	1.23	1.97	3.8	4.57	5.82	4.31	4.38	3.66	2.66	1.86	1.4

Station: Fox
 State: MN
 Lat: 48.87775
 Long: -95.85017

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County: Roseau

Elev: 1040

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	13.56	19.25	32.93	49.3	64.09	73.53	78.03	76.87	67.41	51.57	33.85	19.48
Mean	3.49	8.1	22.37	38.02	52.33	62.52	66.56	64.78	55.67	41.58	25.5	10.93
Minimum	-6.57	-3.05	11.81	26.75	40.57	51.51	55.08	52.69	43.94	31.6	17.15	2.39
HDD	1906.66	1650.09	1321.68	809.31	392.76	75.49	0	23.24	279.76	725.96	1185	1676.08
CDD	0	0	0	0	0	0.96	48.23	16.37	0	0	0	0
Precip	0.71	0.58	0.79	1.37	3.21	4.3	3.73	3.6	2.9	2.27	1.14	0.9

Station: Foxhome

State: MN

Lat: 46.26819

Long: -96.21563

County: Otter Tail

Elev: 1096

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.66	23.05	36.26	53.43	67.33	76.65	81.26	79.64	71.51	56.13	38.48	24.45
Mean	9.1	13.15	27.01	42.47	56.27	66.59	70.85	68.59	60.08	45.57	29.77	16.05
Minimum	-0.45	3.24	17.76	31.52	45.21	56.53	60.44	57.55	48.65	35.01	21.06	7.66
HDD	1732.8	1503.78	1177.7	675.77	270.71	9.61	0	0	147.85	602.32	1056.91	1517.3
CDD	0	0	0	0	0	57.37	181.31	111.35	0.2	0	0	0
Precip	0.71	0.64	1.07	2.09	3.29	3.99	3.57	2.82	2.78	2.34	0.95	0.89

Station: Glyndon

State: MN

Lat: 46.86628

Long: -96.56763

County: Clay

Elev: 926

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.08	22.52	36.19	53.58	68	77.16	81.24	79.91	71.19	55.06	37.54	23.14
Mean	7.78	12.54	26.46	42.27	56.2	66.37	70.45	68.69	59.52	44.93	28.97	14.92
Minimum	-1.52	2.56	16.72	30.96	44.4	55.58	59.65	57.46	47.86	34.8	20.39	6.7
HDD	1773.87	1521.32	1194.85	681.89	272.7	10.2	0	0	164.32	622.27	1081	1552.35
CDD	0	0	0	0	0	51.28	168.86	114.37	0.05	0	0	0
Precip	0.73	0.72	1.2	1.73	3.24	4.6	3.64	2.87	2.86	2.43	0.95	0.92

Station: Greenbush

State: MN

Lat: 48.70367

Long: -96.32539

County: Roseau

Elev: 1025

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	13.76	19.59	33.5	50.98	66.08	75.41	79.57	78.81	68.99	52.68	34.48	19.88
Mean	4.32	9.05	23.54	39.8	53.98	64.14	67.99	66.56	57.18	42.72	26.22	11.69
Minimum	-5.12	-1.5	13.58	28.63	41.88	52.88	56.41	54.3	45.37	32.77	17.96	3.5
HDD	1881.01	1622.62	1285.26	756	341.67	38.3	0	5.84	234.54	690.54	1163.39	1652.66
CDD	0	0	0	0	0	12.58	92.7	54.1	0	0	0	0
Precip	0.58	0.54	0.75	1.29	3.13	4.16	3.63	3.18	2.72	2.07	1.04	0.88

Station: Hastings

State: MN

Lat: 44.68768

Long: -92.85985

County: Dakota

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Elev: 817

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	23.69	28.71	40.82	56.14	68.38	78.49	82.63	80.46	73.11	59.18	42.67	29.3
Mean	14.5	18.65	31.2	45.74	57.94	68.36	72.66	70.5	62.73	49.23	34.33	21.3
Minimum	5.3	8.6	21.58	35.34	47.49	58.24	62.7	60.54	52.34	39.28	26	13.3
HDD	1565.66	1344.02	1047.78	577.9	218.99	2.77	0	0	82.72	488.88	920.08	1354.69
CDD	0	0	0	0	0	103.65	237.58	170.49	14.48	0	0	0
Precip	0.92	0.95	1.8	3.13	4.33	4.92	4.31	4.35	3.34	2.63	1.69	1.2

Station: Herman

State: MN

Lat: 45.80308

Long: -96.25119

County: Douglas

Elev: 1045

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	19.69	24.25	37.11	53.74	67.9	77.39	81.4	79.63	72.06	56.86	39.5	25.35
Mean	10.51	14.65	28.02	43.19	56.98	67.42	71.39	69.03	60.78	46.43	30.78	17.13
Minimum	1.33	5.06	18.94	32.65	46.07	57.45	61.37	58.42	49.49	36	22.06	8.9
HDD	1689.2	1460.01	1146.3	654.2	248.49	4.62	0	0	128.5	575.77	1026.58	1484.06
CDD	0	0	0	0	0	77.22	197.94	124.8	1.76	0	0	0
Precip	0.74	0.74	1.14	2.22	3.03	4.15	3.86	3.14	2.75	2.38	1	0.82

Station: Holloway

State: MN

Lat: 45.25334

Long: -95.97341

County: Swift

Elev: 1024

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	22.92	27.9	40.64	57.18	71.1	80.19	83.74	81.29	74.69	59.52	42.09	28.11
Mean	13.08	17.76	30.75	45.65	59.09	69.04	72.59	70.1	62.51	48.34	32.68	19.08
Minimum	3.24	7.62	20.85	34.12	47.07	57.88	61.45	58.91	50.34	37.17	23.28	10.05
HDD	1609.63	1369.86	1061.83	580.56	183.27	0	0	0	85.5	516.34	969.45	1423.4
CDD	0	0	0	0	0	121.13	235.44	158.05	10.82	0	0	0
Precip	0.76	0.79	1.39	2.43	3.13	3.9	4.11	3.48	2.71	2.42	1.13	0.75

Station: Hubbard

State: MN

Lat: 46.82059

Long: -94.99579

County: Hubbard

Elev: 1410

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.16	24.06	36.78	52.36	66.23	75.32	79.79	78.04	68.88	53.53	36.57	23.34
Mean	8.01	12.87	26.37	40.96	54.29	64.25	68.66	66.61	57.79	43.7	28.19	14.75
Minimum	-2.14	1.67	15.96	29.57	42.35	53.19	57.52	55.17	46.7	33.88	19.82	6.16
HDD	1766.76	1511.8	1197.58	721.07	332.08	40.43	0	4.5	216.31	660.18	1104.19	1557.76
CDD	0	0	0	0	0	18.01	113.4	54.31	0	0	0	0
Precip	0.71	0.74	1.19	2.25	3.36	4.49	4.13	3.27	3.1	2.8	1.21	0.92

Station: Humboldt

State: MN

Lat: 48.88351

Long: -97.15029

County: Kittson

Elev: 798

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Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	12.98	18.18	31.62	50.17	65.56	75.3	79.2	78.39	68.79	52	33.82	19.42
Mean	4.34	8.75	22.9	39.84	53.91	64.42	68.28	66.54	57.13	42.45	26.1	11.78
Minimum	-4.3	-0.67	14.17	29.51	42.26	53.53	57.36	54.7	45.47	32.89	18.39	4.13
HDD	1880.54	1631.17	1305.24	754.91	343.68	34.39	0	6.89	236.03	699.06	1166.89	1649.98
CDD	0	0	0	0	0	16.85	101.76	54.76	0	0	0	0
Precip	0.53	0.41	0.77	1.09	3.17	4.1	3.39	2.58	2.72	1.82	0.91	0.65

Station: Kennedy
 State: MN
 Lat: 48.63667
 Long: -97.04094
 County: Kittson
 Elev: 801

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	13.96	19.11	32.74	51.08	66.88	76.57	80.21	79.42	69.79	52.79	34.67	19.98
Mean	5.26	9.75	24.17	40.64	54.81	65.24	68.91	67.43	57.98	43.18	26.78	12.44
Minimum	-3.44	0.39	15.59	30.19	42.74	53.9	57.62	55.44	46.17	33.58	18.89	4.89
HDD	1851.84	1602.29	1265.82	730.95	315.86	20.46	0	2.2	210.62	676.3	1146.59	1629.53
CDD	0	0	0	0	0	27.6	121.26	77.46	0	0	0	0
Precip	0.55	0.5	0.72	1.12	2.98	4.1	3.36	2.64	2.59	1.88	0.94	0.75

Station: Lamberton
 State: MN
 Lat: 44.237431
 Long: -95.30836
 County: Redwood
 Elev: 1132

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	22.63	27.41	39.43	55.04	68.44	78.71	82.23	79.63	73.42	59.04	41.91	27.92
Mean	13.82	18.21	30.32	44.04	57.47	68.3	71.62	68.83	61.27	47.43	32.47	19.62
Minimum	5.01	9.02	21.22	33.04	46.51	57.89	61.01	58.02	49.12	35.83	23.02	11.32
HDD	1586.55	1356.87	1074.95	628.85	233.32	1.47	0	0	114.34	544.59	976	1406.74
CDD	0	0	0	0	0	100.45	205.19	118.65	2.48	0	0	0
Precip	0.54	0.69	1.5	2.92	3.97	4.59	3.79	3.55	3.46	2.26	1.27	0.82

Station: Little Falls
 State: MN
 Lat: 45.93214
 Long: -94.25144
 County: Morrison
 Elev: 1109

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	22.13	27.66	40.73	56	69.38	78.55	82.86	80.73	72.93	57.57	40.57	26.88
Mean	11.99	16.59	29.76	43.64	56.66	66.44	71.03	68.61	60.64	46.9	31.39	18.21
Minimum	1.85	5.53	18.79	31.27	43.94	54.33	59.19	56.48	48.36	36.23	22.23	9.53
HDD	1671.85	1443.95	1171.53	716.37	366.35	71.99	0	1.55	210.75	677.87	1119.17	1520.92
CDD	0	0	0	0	0	1.65	106.88	94.67	0	0	0	0
Precip	0.74	0.78	1.42	2.48	3.52	4.35	4.54	3.5	3.15	2.66	1.36	0.97

Station: Mavie
 State: MN
 Lat: 48.12115
 Long: -95.97144
 County: Pennington
 Elev: 1158

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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North Dakota State Climate Office
 Minnesota NWS Climate Normals (1991-2020)
 North Dakota Agricultural Weather Network

Maximum	14.87	20.96	34.86	52.16	66.47	75.18	79.17	78.35	68.81	53	34.89	20.86
Mean	5.62	10.74	24.94	40.82	54.37	64.06	67.78	66.31	57.42	43.28	26.81	12.66
Minimum	-3.63	0.52	15.01	29.49	42.27	52.93	56.39	54.28	46.03	33.56	18.73	4.45
HDD	1840.73	1573.6	1241.93	725.32	329.65	40.02	0	6.26	227.49	673.26	1145.79	1622.64
CDD	0	0	0	0	0	11.7	86.24	46.87	0	0	0	0
Precip	0.72	0.66	0.96	1.36	2.97	4.34	3.68	3.19	2.74	2.19	1	0.83

Station: Ottertail
 State: MN
 Lat: 46.41095
 Long: -95.57431
 County: Ottertail
 Elev: 1356

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.39	23.44	35.79	51.57	64.82	74.52	78.63	77.26	68.9	53.74	36.57	23.34
Mean	7.72	12.64	25.53	40.67	54.5	65.1	69.38	67.88	58.9	44.53	28.88	15.21
Minimum	-1.95	1.84	15.27	29.77	44.17	55.68	60.13	58.51	48.91	35.33	21.19	7.09
HDD	1775.81	1518.41	1223.58	729.89	325.56	25.92	0	0.39	182.87	634.44	1083.57	1543.41
CDD	0	0	0	0	0	28.89	135.69	89.81	0	0	0	0
Precip	0.66	0.56	1.14	2.19	3.23	4.75	4.32	3.38	3.48	2.59	1.2	0.82

Station: Parkers Prairie
 State: MN
 Lat: 46.16941
 Long: -95.35602
 County: Otter Tail
 Elev: 1470

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.9	23.29	35.75	51.63	65.17	74.58	78.89	77.23	68.99	53.87	37	23.54
Mean	8.82	13.36	26.21	41.05	54.5	64.86	69.17	67.22	58.71	44.58	29.25	15.81
Minimum	-0.26	3.43	16.67	30.46	43.82	55.14	59.46	57.2	48.44	35.28	21.49	8.08
HDD	1741.62	1497.65	1202.35	718.56	325.59	30.95	0	1.32	188.56	633.15	1072.59	1524.87
CDD	0	0	0	0	0	26.71	129.33	70.07	0	0	0	0
Precip	0.7	0.84	1.41	2.43	3.46	4.47	4.53	3.96	2.82	2.69	1.17	1.02

Station: Perham
 State: MN
 Lat: 46.61049
 Long: -95.60188
 County: Otter Tail
 Elev: 1375

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.07	22.48	34.95	50.96	64.48	74.06	78.17	76.43	68.2	52.77	35.94	22.6
Mean	7.5	12.08	25.32	40.31	53.99	64.15	68.66	66.68	58.01	43.64	28.04	14.66
Minimum	-2.06	1.69	15.68	29.67	43.5	54.24	59.15	56.92	47.82	34.52	20.14	6.73
HDD	1782.41	1534.59	1230.07	740.63	341.21	40.43	0	5.25	209.74	662.12	1108.7	1560.46
CDD	0	0	0	0	0	14.85	113.55	57.3	0	0	0	0
Precip	0.63	0.59	0.97	2.02	3.38	4.73	4.44	3.26	3.53	2.61	1.17	0.85

Station: Perley
 State: MN
 Lat: 47.17992
 Long: -96.68974
 County: Norman
 Elev: 882

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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North Dakota State Climate Office
 Minnesota NWS Climate Normals (1991-2020)
 North Dakota Agricultural Weather Network

Maximum	16.86	21.94	36.07	53.78	68.41	77.61	81.62	80.44	71.5	55.55	37.29	22.95
Mean	7.54	12.1	26.41	42.46	55.98	66.29	70.14	68.25	59.5	45.25	28.76	14.68
Minimum	-1.78	2.26	16.74	31.14	43.54	54.97	58.65	56.07	47.5	34.96	20.23	6.4
HDD	1781.27	1534.01	1196.45	676.23	279.68	12.51	0	0	164.9	612.16	1087.32	1560.01
CDD	0	0	0	0	0	51.25	159.25	100.87	0	0	0	0
Precip	0.73	0.78	1.19	1.41	2.9	4.37	3.8	2.93	2.82	2.12	0.75	0.94

Station: Pine Point
 State: MN
 Lat: 47.01272
 Long: -95.37151
 County: Becker
 Elev: 1564

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.13	22.73	35.81	51.25	65.05	74.29	78.67	77.19	68.33	52.84	35.9	22.63
Mean	6.9	11.32	25.11	39.82	53.5	63.43	67.94	65.97	57.27	43.19	27.69	14.2
Minimum	-3.33	-0.09	14.42	28.39	41.94	52.56	57.21	54.74	46.21	33.53	19.48	5.78
HDD	1801.1	1556.78	1236.54	755.42	356.57	54.84	0	9.89	231.88	676.16	1119.3	1574.74
CDD	0	0	0	0	0	7.7	91.13	39.86	0	0	0	0
Precip	0.69	0.73	1.1	2.03	3.32	4.65	4.03	3.29	3.19	2.79	1.28	1.04

Station: Rice
 State: MN
 Lat: 45.79384
 Long: -94.26182
 County: Benton
 Elev: 1079

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	20.45	26.25	38.99	54.38	67.81	77.08	81.21	79.17	71.48	56.32	39.5	25.9
Mean	10.65	15.39	28.45	42.33	55.52	65.58	69.97	67.55	59.65	45.99	30.59	17.48
Minimum	0.85	4.53	17.9	30.27	43.24	54.08	58.73	55.93	47.83	35.65	21.68	9.05
HDD	1684.79	1438.6	1133.22	680.22	293.79	20.8	0	0.48	160.4	589.43	1032.36	1473.22
CDD	0	0	0	0	0	38.3	154.14	79.52	0	0	0	0
Precip	0.69	0.81	1.41	2.56	3.48	4.35	4.32	3.75	3.21	2.58	1.46	0.99

Station: Roseau
 State: MN
 Lat: 48.68518
 Long: -95.73438
 County: Roseau
 Elev: 1096

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	14.04	19.64	33.38	49.52	64.1	73.34	77.92	76.63	67.25	51.54	34	19.86
Mean	3.83	8.44	22.73	38.14	52.18	62.21	66.25	64.38	55.49	41.5	25.53	11.18
Minimum	-6.37	-2.77	12.07	26.76	40.27	51.08	54.58	52.13	43.73	31.45	17.07	2.5
HDD	1896.19	1640.3	1310.41	805.79	397.28	83.98	0	29.27	285.34	728.63	1184.07	1668.45
CDD	0	0	0	0	0	0.24	38.7	9.98	0	0	0	0
Precip	0.73	0.6	0.89	1.41	3.14	4.21	3.75	3.6	2.86	2.31	1.15	0.9

Station: Rothsay
 State: MN
 Lat: 46.47129
 Long: -96.32263
 County: Wilkin
 Elev: 1138

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.21	23.16	36.28	52.71	66.91	75.82	80.03	78.44	70.33	54.74	38	24.11
Mean	8.66	13	26.75	42.01	56.05	66.11	70.02	68.25	59.56	44.87	29.46	15.61
Minimum	-0.9	2.83	17.21	31.31	45.19	56.39	60.02	58.07	48.79	35	20.92	7.11
HDD	1746.62	1508.09	1185.81	689.68	277.47	13.09	0	0	163.23	624.16	1066.23	1531.03
CDD	0	0	0	0	0	46.29	155.77	100.86	0.09	0	0	0
Precip	0.75	0.66	1.08	2.06	3.27	3.93	3.43	2.72	2.75	2.34	0.92	0.89

North Dakota State Climate Office
 Minnesota NWS Climate Normals (1991-2020)
 North Dakota Agricultural Weather Network

Station: Sabin
 State: MN
 Lat: 46.79741
 Long: -96.61182
 County: Clay
 Elev: 919

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.23	22.59	36.14	53.53	68.02	77.22	81.37	80	71.33	55.2	37.82	23.37
Mean	7.88	12.56	26.46	42.23	56.29	66.47	70.63	68.86	59.62	44.96	29.11	15.1
Minimum	-1.48	2.52	16.77	30.93	44.57	55.73	59.89	57.72	47.91	34.73	20.41	6.84
HDD	1770.79	1520.87	1194.86	683.01	269.86	8.45	0	0	161.51	621.17	1076.59	1546.8
CDD	0	0	0	0	0	52.69	174.58	119.55	0.05	0	0	0
Precip	0.74	0.7	1.23	1.78	3.27	4.55	3.6	2.83	2.82	2.42	0.94	0.9

Station: Staples
 State: MN
 Lat: 46.38774
 Long: -94.80874
 County: Wadena
 Elev: 1285

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.24	23.95	36.47	51.91	65.64	74.7	78.97	77.17	68.49	53.87	37.28	23.73
Mean	8.68	13.46	26.35	40.85	54.39	64.42	68.73	66.61	58.01	44.23	29.16	15.74
Minimum	-0.87	2.96	16.24	29.8	43.14	54.13	58.49	56.05	47.54	34.59	21.03	7.75
HDD	1745.84	1494.72	1198.02	724.38	328.94	37.89	0	4.15	209.64	643.82	1075.3	1527.14
CDD	0	0	0	0	0	20.34	115.62	54.03	0	0	0	0
Precip	0.86	0.8	1.38	2.54	3.47	4.42	4.39	3.44	2.98	2.81	1.26	0.91

Station: Stephen
 State: MN
 Lat: 48.45674
 Long: -96.85367
 County: Marshall
 Elev: 834

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	14.87	20.33	34.18	52.11	67.38	76.92	81.14	80.53	70.93	54.18	35.59	21.15
Mean	5.33	9.74	24.05	40.52	54.27	64.71	68.59	67.12	57.94	43.37	26.83	12.73
Minimum	-4.21	-0.86	13.93	28.93	41.16	52.5	56.05	53.7	44.95	32.56	18.07	4.31
HDD	1849.75	1602.59	1269.31	734.39	332.63	30.2	0	2.68	211.74	670.56	1145.22	1620.42
CDD	0	0	0	0	0	21.48	111.39	68.3	0	0	0	0
Precip	0.66	0.61	0.87	1.14	3.01	4.02	3.2	2.88	2.67	2	0.95	0.84

Station: Ulen
 State: MN
 Lat: 47.05044
 Long: -96.10842
 County: Becker
 Elev: 1196

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	16.33	22.15	35.32	52.46	66.73	75.53	79.57	78.59	70	53.93	36.06	22.32
Mean	6.7	11.58	25.36	41.16	54.94	64.72	68.76	67.08	58.38	43.97	27.82	13.96
Minimum	-2.93	1.01	15.4	29.86	43.15	53.91	57.94	55.57	46.75	34.02	19.57	5.61
HDD	1807.37	1549.23	1228.83	715.18	311.82	28.49	0	2.79	198.74	651.84	1115.53	1582.14
CDD	0	0	0	0	0	20.03	116.44	67.29	0	0	0	0
Precip	0.74	0.69	1.07	1.79	3.33	4.88	3.86	3.23	3.01	2.52	0.97	0.95

Station: Underwood
 State: MN
 Lat: 46.30309

North Dakota State Climate Office
 Minnesota NWS Climate Normals (1991-2020)
 North Dakota Agricultural Weather Network

Long: -95.88352
 County: Otter Tail
 Elev: 1352

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	18.06	22.95	35.7	52.33	66.1	75.62	79.81	78.42	70.02	54.83	37.44	23.94
Mean	8.65	13.02	26.46	41.75	55.44	65.86	70.15	68.1	59.5	45.08	29.42	15.83
Minimum	-0.76	3.1	17.21	31.17	44.78	56.11	60.48	57.79	48.97	35.34	21.41	7.71
HDD	1746.75	1507.33	1194.87	697.53	296.3	17.87	0	0	165.07	617.38	1067.33	1524.39
CDD	0	0	0	0	0	43.81	159.56	96.2	0	0	0	0
Precip	0.7	0.69	1.16	2.09	3.4	4.31	3.98	3.43	2.97	2.49	1	0.96

Station: Wadena
 State: MN
 Lat: 46.44831
 Long: -95.21421
 County: Otter Tail
 Elev: 1366

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.58	23.03	35.4	51.45	64.97	74.02	78.37	76.52	68.58	53.39	36.83	23.28
Mean	7.97	12.41	25.43	40.33	53.64	63.7	68.06	65.73	57.58	43.51	28.45	15.18
Minimum	-1.64	1.8	15.45	29.21	42.3	53.38	57.75	54.94	46.58	33.62	20.07	7.08
HDD	1767.97	1525.02	1226.67	740.04	352.28	52.21	0	9.46	222.68	666.29	1096.56	1544.35
CDD	0	0	0	0	0	13.21	94.88	31.95	0	0	0	0
Precip	0.7	0.78	1.21	2.39	3.5	4.43	4.46	3.47	2.87	2.75	1.11	0.89

Station: Warren
 State: MN
 Lat: 48.13689
 Long: -96.83904
 County: Polk
 Elev: 839

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	14.23	19.45	33.98	51.48	66.81	75.96	80.67	79.8	70.19	53.88	35.66	21.26
Mean	4.45	8.51	23.21	40.46	54.83	65.1	69.47	67.64	58.17	43.41	26.79	12.47
Minimum	-5.33	-2.43	12.43	29.43	42.84	54.24	58.26	55.47	46.15	32.93	17.92	3.69
HDD	1877	1638.18	1295.62	736.34	315.41	19.63	0	4.21	204.83	669.36	1146.37	1628.32
CDD	0	0	0	0	0	22.68	138.48	85.93	0	0	0	0
Precip	0.67	0.62	0.88	1.19	2.96	3.98	3.23	3.02	2.63	2.02	0.92	0.88

Station: Waseca
 State: MN
 Lat: 44.0692056
 Long: -93.5285566
 County: Waseca
 Elev: 1146

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	21.72	26.6	39.12	55.21	68.11	78.3	81.31	79.1	72.9	58.71	41.4	27.52
Mean	13.26	17.75	30.71	45.06	57.95	68.45	71.36	69.05	61.65	47.81	32.9	19.81
Minimum	4.8	8.91	22.3	34.9	47.8	58.6	61.4	59.01	50.4	36.9	24.4	12.1
HDD	1604.03	1370.14	1062.96	598.19	218.5	0.9	0	0	105.55	533.03	962.94	1401.01
CDD	0	0	0	0	0	104.43	197.02	125.55	5.1	0	0	0
Precip	1.27	1.26	2.25	3.3	4.47	5.38	4.93	4.82	4.12	2.77	1.89	1.5

Station: Williams
 State: MN
 Lat: 48.85841
 Long: -94.98082

County: Lake of the Woods

Elev: 1093

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	14.09	19.85	33.48	48.67	62.78	72.46	77.33	75.65	66.07	50.59	33.46	19.68
Mean	3.84	8.4	22.2	37.34	51.2	61.59	65.9	63.94	55.03	41.14	25.41	10.98
Minimum	-6.41	-3.06	10.92	26.01	39.63	50.71	54.47	52.23	44	31.69	17.35	2.28
HDD	1895.97	1641.53	1326.73	829.89	427.72	102.35	0.06	37.91	299	739.61	1187.86	1674.69
CDD	0	0	0	0	0	0	27.87	5.04	0	0	0	0
Precip	0.65	0.6	0.76	1.31	3.1	4.36	3.74	3.62	3.08	2.37	1.03	0.7

Station: Wolverton

State: MN

Lat: 46.56545

Long: -96.68726

County: Wilkin

Elev: 937

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	17.98	22.88	36.15	53.6	67.97	77.26	81.76	80.26	71.94	56	38.48	24.06
Mean	8.22	12.53	26.42	42.14	56.26	66.51	70.75	68.85	59.82	45.16	29.33	15.47
Minimum	-1.52	2.19	16.68	30.69	44.54	55.76	59.74	57.43	47.7	34.32	20.19	6.87
HDD	1760.01	1521.52	1196.07	685.81	271.09	7.01	0	0	155.35	615.03	1069.94	1535.6
CDD	0	0	0	0	0	52.24	178.31	119.21	0	0	0	0
Precip	0.66	0.69	1.15	1.92	3.31	4.22	3.56	2.82	2.79	2.34	0.88	0.91

Station: Waukon

State: MN

Lat: 47.32581

Long: -96.13258

County: Norman

Elev: 1146

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	15.45	21.28	34.5	52.11	66.32	74.92	79.11	78.5	69.66	53.79	34.91	21.72
Mean	-2.95	0.98	14.92	29.81	42.85	53.53	57.45	54.84	46.32	33.89	19.2	5.3
Minimum	6.25	11.13	24.71	40.96	54.59	64.22	68.28	66.67	57.99	43.84	27.06	13.51
HDD	1821.21	1562.26	1248.92	721.29	322.79	34.24	0	7.09	210.31	655.94	1138.27	1596.19
CDD	0	0	0	0	0	10.94	101.66	58.9	0	0	0	0
Precip	0.75	0.64	1	1.61	3.26	4.55	3.69	3.33	2.76	2.37	0.94	0.9

Station: Westport

State: MN

Lat: 45.71509

Long: -95.17179

County: Pope

Elev: 1344

Normal	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Maximum	20	25.01	37.65	53.67	67.33	76.67	80.9	79.01	70.85	55.95	38.9	25.28
Mean	0.93	4.65	17.73	30.82	44.03	54.96	59.17	56.94	48.15	34.91	21.4	8.33
Minimum	10.47	14.83	27.69	42.25	55.68	65.82	70.04	67.97	59.5	45.43	30.15	16.8
HDD	1690.59	1454.97	1156.64	682.6	288.9	17.56	0	0	164.95	606.73	1045.55	1494.06
CDD	0	0	0	0	0	42.08	156.24	92.21	0	0	0	0
Precip	0.61	0.71	1.38	2.42	3.29	4.28	4.3	3.78	3.01	2.57	1.14	0.8