

Summary of Monthly Normals 1981-2010

Elev: 1365 ft. Lat: 41.221° N Lon: 96.778° W

Generated on 08/15/2016

Station: **WESTON 3 NW, NE US GHCND:USC00259193**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	32.6	12.3	22.4				-7777	-7777	0	0	0	0	1009	1071	1164	1319	0.0	0.0	2.5	14.3	30.7	6.7
2	36.7	16.4	26.6				-7777	-7777	0	0	0	0	796	852	936	1076	0.0	0.0	5.2	10.5	26.5	2.2
3	48.8	26.1	37.5				9	5	1	-7777	0	0	553	611	700	854	0.0	0.0	14.8	2.9	24.0	0.6
4	62.5	37.3	49.9				53	38	20	5	1	-7777	206	251	323	458	0.0	0.0	26.1	0.0	7.4	0.0
5	72.9	49.2	61.1				223	176	116	45	11	6	35	51	83	168	0.0	0.7	30.7	0.0	0.3	0.0
6	82.6	58.6	70.6				468	408	320	184	78	49	-7777	1	3	16	0.0	3.6	30.0	0.0	0.0	0.0
7	86.2	63.0	74.6				607	545	453	301	162	115	0	0	-7777	4	0.4	7.9	31.0	0.0	0.0	0.0
8	83.9	60.7	72.3				536	474	383	238	116	78	-7777	-7777	2	12	0.0	5.1	31.0	0.0	0.0	0.0
9	76.6	51.5	64.1				288	237	169	80	30	18	16	26	47	109	0.0	2.0	30.0	0.0	0.0	0.0
10	64.8	39.0	51.9				77	56	33	12	3	2	174	215	284	419	0.0	0.3	28.6	0.0	7.5	0.0
11	48.2	26.5	37.4				3	2	1	-7777	0	0	533	591	680	829	0.0	0.0	13.1	2.2	22.6	0.0
12	34.2	15.4	24.8				-7777	0	0	0	0	0	935	997	1091	1246	0.0	0.0	3.7	13.4	29.4	2.9
Summary	60.8	38.0	49.4				2264	1941	1496	865	401	268	4257	4666	5313	6510	0.4	19.6	246.7	43.3	148.4	12.4

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1365 ft. Lat: 41.221° N Lon: 96.778° W

Generated on 08/15/2016

Station: **WESTON 3 NW, NE US GHCND:USC00259193**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.68	@	@	@	@			
2	0.76	@	@	@	@			
3	1.95	@	@	@	@			
4	3.14	@	@	@	@			
5	4.44	@	@	@	@			
6	4.63	@	@	@	@			
7	3.75	@	@	@	@			
8	4.09	@	@	@	@			
9	2.84	@	@	@	@			
10	2.12	@	@	@	@			
11	1.55	@	@	@	@			
12	0.84	@	@	@	@			
Summary	30.79	0.0	0.0	0.0	0.0			

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Summary of Monthly Normals 1981-2010

Elev: 1365 ft. Lat: 41.221° N Lon: 96.778° W

Generated on 08/15/2016

Station: **WESTON 3 NW, NE US GHCND:USC00259193**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	15	91	319	652	918	1072	1001	721	379	76	8
45	3	5	47	201	499	768	917	846	572	252	34	1
50	1	-7777	23	111	353	618	762	691	425	149	12	-7777
55	-7777	-7777	9	53	223	468	607	536	288	77	3	-7777
60	0	0	1	20	116	320	453	383	169	33	1	0
Growing Degree Units for Corn (Monthly)												
50/86	10	18	75	203	390	604	724	669	450	243	58	8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	22	113	432	1084	2002	3074	4075	4796	5175	5251	5259
45	3	8	55	256	755	1523	2440	3286	3858	4110	4144	4145
50	1	1	24	135	488	1106	1868	2559	2984	3133	3145	3145
55	0	0	9	62	285	753	1360	1896	2184	2261	2264	2264
60	0	0	1	21	137	457	910	1293	1462	1495	1496	1496
Growing Degree Units for Corn (Monthly)												
50/86	10	28	103	306	696	1300	2024	2693	3143	3386	3444	3452

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1624 ft. Lat: 41.031° N Lon: 97.470° W

Generated on 08/15/2016

Station: **GRESHAM 3 W, NE US GHCND:USC00253461**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.56	3.2	1.8	0.2	0.0	0.27	0.57	0.80
2	0.64	3.6	2.5	0.1	0.0	0.44	0.57	0.81
3	2.05	5.2	4.3	1.3	0.4	1.09	1.66	2.98
4	2.77	5.8	4.8	1.9	0.6	1.48	2.67	3.84
5	4.80	8.7	7.7	3.4	1.2	3.37	4.82	6.15
6	3.82	7.3	6.1	2.4	1.0	2.03	3.32	5.00
7	3.46	6.4	5.4	2.4	0.8	1.80	2.98	4.89
8	3.49	5.7	4.8	2.1	0.9	1.57	3.32	4.39
9	2.67	4.7	3.9	1.8	0.9	1.20	2.25	3.86
10	2.04	4.3	3.7	1.3	0.6	0.80	1.56	3.05
11	1.37	3.6	2.8	1.0	0.3	0.55	1.18	2.22
12	0.73	3.4	2.0	0.3	0.0	0.23	0.58	0.98
Summary	28.40	61.9	49.8	18.2	6.7	14.83	25.48	38.97

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1624 ft. Lat: 41.031° N Lon: 97.470° W

Generated on 08/15/2016

Station: **GRESHAM 3 W, NE US GHCND:USC00253461**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.8	2.4	2.1	0.7	0.3	-7777	12.2	7.4	4.2	1.9	1.5	5.5	9.0
2	6.1	2.5	2.4	1.0	0.3	0.0	11.0	7.7	4.6	1.2	4.0	6.0	9.0
3	4.2	1.5	1.3	0.6	0.3	-7777	4.7	2.3	1.5	0.5	0.0	2.0	6.0
4	1.1	0.3	0.3	0.2	0.1	0.0	0.6	0.3	0.1	-7777	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	0.2	0.2	0.1	0.1	-7777	0.3	0.2	0.1	0.1	0.0	0.0	0.0
11	2.5	1.0	1.0	0.4	0.1	-7777	1.4	0.2	-7777	0.0	0.0	2.0	3.5
12	4.2	2.0	2.0	0.6	0.2	0.0	8.6	5.1	3.9	1.4	1.0	4.0	7.0
Summary	24.8	9.9	9.3	3.6	1.4	0.0	38.8	23.2	14.4	5.1	6.5	19.5	34.5

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1005 ft. Lat: 41.027° N Lon: 95.883° W

Generated on 08/15/2016

Station: **PLATTSMOUTH 1 E, NE US GHCND:USC00256795**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.74	4.0	2.2	0.4	-7777	0.38	0.53	1.14
2	0.80	4.6	2.4	0.3	0.1	0.45	0.70	0.93
3	1.94	6.6	4.3	1.1	0.4	0.93	1.66	3.13
4	3.36	8.7	6.4	2.2	0.8	1.92	3.14	4.43
5	5.13	10.3	7.9	3.5	1.6	3.35	4.85	7.74
6	5.07	8.6	6.8	3.1	1.5	2.48	4.70	6.57
7	3.80	7.9	5.8	2.2	1.1	1.96	3.31	4.74
8	3.52	6.6	5.3	2.4	1.0	1.61	2.37	4.73
9	2.84	5.7	4.3	1.8	1.0	1.18	2.25	3.80
10	2.13	5.7	4.4	1.4	0.5	1.11	1.43	2.72
11	1.55	4.7	3.2	1.1	0.3	0.77	1.33	2.10
12	0.99	4.9	2.5	0.6	-7777	0.45	0.71	1.44
Summary	31.87	78.3	55.5	20.1	8.3	16.59	26.98	43.47

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1005 ft. Lat: 41.027° N Lon: 95.883° W

Generated on 08/15/2016

Station: **PLATTSMOUTH 1 E, NE US GHCND:USC00256795**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.1	3.3	2.1	0.8	0.3	-7777	13.5	9.5	5.8	1.7	1.3	5.2	9.0
2	6.2	3.4	2.3	0.8	0.2	0.0	11.4	7.5	3.7	0.7	2.5	5.0	9.0
3	4.0	1.8	1.4	0.7	0.2	0.0	3.7	2.2	1.1	0.1	0.3	1.7	6.0
4	0.9	0.4	0.3	0.1	-7777	0.0	0.4	0.2	0.1	0.0	0.0	0.0	1.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.5	0.2	0.2	-7777	-7777	0.0	0.2	0.1	0.1	-7777	0.0	0.0	0.0
11	1.6	1.2	0.9	0.2	-7777	0.0	1.7	0.4	0.1	0.0	0.0	1.0	2.0
12	6.0	3.0	2.4	0.7	0.3	0.0	9.6	6.5	3.6	1.6	2.7	4.5	8.0
Summary	25.3	13.3	9.6	3.3	1.0	0.0	40.5	26.4	14.5	4.1	6.8	17.4	35.0

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Summary of Monthly Normals 1981-2010

Elev: 1160 ft. Lat: 40.823° N Lon: 96.702° W

Generated on 08/15/2016

Station: **LINCOLN UNIVERSITY POWER PLANT, NE US GHCND:USW00014971**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	35.1	13.7	24.4	6.2	5.5	5.6	-7777	0	0	0	0	0	948	1010	1103	1258	0.0	0.0	4.4	13.3	30.2	4.7
2	39.6	18.2	28.9	6.6	6.1	6.2	-7777	-7777	-7777	0	0	0	731	787	871	1010	0.0	0.0	7.7	9.0	25.2	2.3
3	51.5	27.8	39.7	5.0	3.2	3.8	11	7	3	1	-7777	-7777	487	545	634	786	0.0	0.0	16.5	2.9	20.0	0.1
4	63.6	38.7	51.1	4.3	2.8	3.3	80	60	38	15	5	2	195	236	303	431	0.0	0.6	25.0	0.1	7.8	0.0
5	73.6	50.2	61.9	3.6	2.8	3.0	244	198	137	58	17	9	30	46	78	154	0.0	1.5	30.7	0.0	0.2	0.0
6	83.7	61.1	72.4	3.6	3.1	3.1	523	464	378	243	130	94	1	2	6	21	0.4	6.4	30.0	0.0	0.0	0.0
7	88.6	66.9	77.8	3.2	2.6	2.7	705	643	550	396	249	196	0	0	0	1	2.3	13.3	31.0	0.0	0.0	0.0
8	85.9	63.7	74.8	3.4	2.8	3.0	614	552	459	311	180	137	-7777	-7777	1	7	1.5	9.4	31.0	0.0	0.0	0.0
9	78.2	53.5	65.8	3.2	2.5	2.6	344	293	223	125	56	37	19	28	47	100	0.1	3.4	29.7	0.0	0.6	0.0
10	66.1	40.7	53.4	3.5	2.5	2.5	90	64	36	11	2	1	139	176	240	371	0.0	0.1	28.8	0.0	4.9	0.0
11	50.8	28.2	39.5	6.0	3.7	4.7	7	3	1	-7777	-7777	0	472	528	616	765	0.0	0.0	16.1	2.5	19.8	0.0
12	37.1	17.1	27.1	6.0	6.1	5.9	0	0	0	0	0	0	865	926	1019	1175	0.0	0.0	4.4	9.1	30.0	2.1
Summary	62.8	40.0	51.4	4.6	3.6	3.9	2618	2284	1825	1160	639	476	3887	4284	4918	6079	4.3	34.7	255.3	36.9	138.7	9.2

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1160 ft. Lat: 40.823° N Lon: 96.702° W

Generated on 08/15/2016

Station: **LINCOLN UNIVERSITY POWER PLANT, NE US GHCND:USW00014971**

Precipitation (in.)								
Month	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.63	4.1	1.9	0.2	0.0	0.37	0.57	0.96
2	0.85	3.9	2.1	0.3	0.0	0.42	0.76	1.03
3	2.08	5.7	3.6	1.4	0.4	0.98	1.88	2.91
4	2.63	7.2	5.3	2.0	0.6	1.90	2.52	3.28
5	4.65	9.6	7.6	3.0	1.5	2.81	3.73	6.33
6	4.77	8.9	6.8	3.4	1.6	3.15	4.82	6.22
7	3.87	6.6	5.2	2.7	1.2	1.96	3.41	4.70
8	3.85	7.4	5.3	3.0	1.3	1.81	3.54	5.15
9	2.98	6.4	4.7	2.0	1.1	1.43	2.89	4.17
10	2.18	5.1	3.8	1.2	0.5	1.03	1.70	3.20
11	1.39	3.9	2.3	0.9	0.4	0.83	1.28	2.10
12	0.98	4.5	2.6	0.6	0.2	0.35	0.68	1.67
Summary	30.86	73.3	51.2	20.7	8.8	17.04	27.78	41.72

@ Denotes mean number of days greater than 0 but less than 0.05.
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Summary of Monthly Normals 1981-2010

Elev: 1160 ft. Lat: 40.823° N Lon: 96.702° W

Generated on 08/15/2016

Station: **LINCOLN UNIVERSITY POWER PLANT, NE US GHCND:USW00014971**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	29	138	355	679	972	1169	1078	775	426	118	8
45	2	10	73	238	525	822	1015	923	627	291	60	1
50	-7777	3	33	144	377	672	860	769	482	176	24	-7777
55	-7777	-7777	11	80	244	523	705	614	344	90	7	0
60	0	-7777	3	38	137	378	550	459	223	36	1	0
Growing Degree Units for Corn (Monthly)												
50/86	13	29	105	225	410	643	790	719	494	266	87	11

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	39	177	532	1211	2183	3352	4430	5205	5631	5749	5757
45	2	12	85	323	848	1670	2685	3608	4235	4526	4586	4587
50	0	3	36	180	557	1229	2089	2858	3340	3516	3540	3540
55	0	0	11	91	335	858	1563	2177	2521	2611	2618	2618
60	0	0	3	41	178	556	1106	1565	1788	1824	1825	1825
Growing Degree Units for Corn (Monthly)												
50/86	13	42	147	372	782	1425	2215	2934	3428	3694	3781	3792

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1635 ft. Lat: 41.218° N Lon: 97.388° W

Generated on 08/15/2016

Station: **SHELBY 3 NE, NE US GHCND:USC00257751**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.53	4.8	1.7	0.1	0.0	0.30	0.47	0.79
2	0.63	5.3	2.3	0.1	0.1	0.43	0.63	0.74
3	1.98	7.5	4.0	0.7	0.1	0.84	1.94	2.76
4	2.65	8.6	6.1	1.9	0.7	1.35	2.27	3.89
5	4.13	10.8	7.4	3.1	1.1	2.86	3.69	5.10
6	4.40	9.6	6.8	2.6	1.3	2.64	4.18	5.81
7	2.70	6.6	5.0	1.6	0.6	1.97	2.60	3.31
8	2.98	7.4	5.5	2.1	0.9	1.46	2.61	4.38
9	2.66	6.8	4.3	1.2	0.3	1.31	2.11	3.74
10	2.03	5.5	3.9	1.4	0.7	0.83	1.42	3.22
11	1.33	3.9	2.4	1.1	0.3	0.66	1.12	1.78
12	0.84	5.3	2.3	0.4	0.0	0.26	0.70	1.06
Summary	26.86	82.1	51.7	16.3	6.1	14.91	23.74	36.58

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1635 ft. Lat: 41.218° N Lon: 97.388° W

Generated on 08/15/2016

Station: **SHELBY 3 NE, NE US GHCND:USC00257751**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	7.5	3.9	2.3	0.9	0.5	0.0	16.6	10.4	5.8	2.4	4.5	6.2	11.3
2	7.9	3.8	2.2	1.0	0.3	0.0	13.8	10.1	6.5	1.7	6.0	7.7	10.4
3	5.1	1.8	1.5	0.5	0.4	0.1	6.0	3.2	2.0	0.4	0.0	3.0	8.5
4	1.5	0.6	0.5	0.3	0.2	0.0	1.2	0.6	0.3	0.1	0.0	0.0	2.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.5	0.4	0.3	0.2	0.2	0.0	0.8	0.5	0.3	0.0	0.0	0.0	0.0
11	1.1	0.9	0.6	0.1	0.0	0.0	1.7	0.1	0.1	0.0	0.0	0.4	2.0
12	6.3	3.7	2.3	0.7	0.3	0.0	11.2	5.9	4.8	1.2	1.3	2.6	12.0
Summary	30.9	15.1	9.7	3.7	1.9	0.1	51.3	30.8	19.8	5.8	11.8	19.9	46.6

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1613 ft. Lat: 40.915° N Lon: 97.600° W

Generated on 08/15/2016

Station: **YORK 3 N, NE US GHCND:USC00259513**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	35.8	11.6	23.7				0	0	0	0	0	0	970	1032	1125	1280	0.0	0.0	1.5	13.0	31.0	4.5
2	40.0	16.3	28.2				0	0	0	0	0	0	751	807	892	1032	0.0	0.0	5.5	7.5	26.0	1.5
3	50.1	25.3	37.7				2	1	-7777	0	0	0	538	599	691	846	0.0	0.0	15.0	1.0	24.5	0.0
4	64.1	36.5	50.3				27	13	4	-7777	-7777	0	168	215	295	441	0.0	0.0	28.5	0.0	8.0	0.0
5	73.7	49.8	61.8				222	171	110	43	10	4	13	24	56	143	0.0	0.5	31.0	0.0	0.0	0.0
6	83.3	59.3	71.3				488	429	339	195	75	40	-7777	-7777	-7777	6	0.0	1.5	30.0	0.0	0.0	0.0
7	88.1	63.1	75.6				638	576	483	328	177	124	0	0	0	0	0.0	10.5	31.0	0.0	0.0	0.0
8	85.5	60.8	73.2				562	500	409	260	127	84	-7777	-7777	1	8	0.0	5.5	31.0	0.0	0.0	0.0
9	79.2	51.4	65.3				315	260	187	86	26	13	7	12	29	77	0.0	1.0	30.0	0.0	0.0	0.0
10	66.8	37.5	52.2				78	55	30	10	1	1	166	205	273	408	0.0	0.3	28.3	0.0	7.3	0.0
11	51.1	25.6	38.4				2	1	-7777	0	0	0	501	560	650	800	0.0	0.0	16.0	0.7	24.7	0.0
12	37.3	14.2	25.8				-7777	0	0	0	0	0	905	968	1061	1216	0.0	0.0	4.3	10.7	31.0	1.7
Summary	62.9	37.6	50.3				2334	2006	1562	922	416	266	4019	4422	5073	6257	0	19.3	252.1	32.9	152.5	7.7

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1613 ft. Lat: 40.915° N Lon: 97.600° W

Generated on 08/15/2016

Station: **YORK 3 N, NE US GHCND:USC00259513**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.61	@	@	@	@			
2	1.19	@	@	@	@			
3	2.05	@	@	@	@			
4	3.16	@	@	@	@			
5	4.56	@	@	@	@			
6	4.01	@	@	@	@			
7	4.16	@	@	@	@			
8	3.29	@	@	@	@			
9	2.66	@	@	@	@			
10	2.06	@	@	@	@			
11	1.37	@	@	@	@			
12	1.11	@	@	@	@			
Summary	30.23	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1613 ft. Lat: 40.915° N Lon: 97.600° W

Generated on 08/15/2016

Station: **YORK 3 N, NE US GHCND:USC00259513**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	10	75	318	674	938	1103	1027	758	386	73	8
45	-7777	2	33	192	519	788	947	872	608	257	33	2
50	-7777	-7777	7	91	367	638	792	716	460	153	11	-7777
55	0	0	2	27	222	488	638	562	315	78	2	-7777
60	0	0	-7777	4	110	339	483	409	187	30	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	3	11	65	214	404	627	750	692	485	268	68	13

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	11	86	404	1078	2016	3119	4146	4904	5290	5363	5371
45	0	2	35	227	746	1534	2481	3353	3961	4218	4251	4253
50	0	0	7	98	465	1103	1895	2611	3071	3224	3235	3235
55	0	0	2	29	251	739	1377	1939	2254	2332	2334	2334
60	0	0	0	4	114	453	936	1345	1532	1562	1562	1562
Growing Degree Units for Corn (Monthly)												
50/86	3	14	79	293	697	1324	2074	2766	3251	3519	3587	3600

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1310 ft. Lat: 41.445° N Lon: 96.093° W

Generated on 08/15/2016

Station: **FORT CALHOUN 4 W, NE US GHCND:USC00252980**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	30.6	12.1	21.4				0	0	0	0	0	0	1043	1105	1198	1353	0.0	0.0	1.6	15.9	30.3	6.6
2	35.4	15.4	25.4				-7777	0	0	0	0	0	828	884	968	1108	0.0	0.0	3.2	10.5	26.3	2.3
3	47.6	25.3	36.4				9	6	2	-7777	0	0	584	643	732	885	0.0	0.0	13.0	3.1	23.7	0.4
4	61.6	37.7	49.7				52	35	17	3	-7777	-7777	212	256	328	464	0.0	0.0	24.0	0.1	7.4	0.0
5	71.1	50.3	60.7				213	169	112	47	15	8	37	54	90	181	0.0	0.7	30.7	0.0	0.3	0.0
6	80.4	60.6	70.5				466	407	320	187	83	52	1	2	5	22	0.0	2.0	30.0	0.0	0.0	0.0
7	84.7	65.0	74.9				615	553	460	309	167	118	0	-7777	-7777	4	0.2	7.1	31.0	0.0	0.0	0.0
8	82.9	62.8	72.9				553	491	399	251	122	81	-7777	-7777	1	8	0.0	3.7	31.0	0.0	0.0	0.0
9	74.8	52.5	63.7				280	232	166	81	31	20	21	33	57	122	0.0	1.7	30.0	0.0	0.0	0.0
10	62.3	40.1	51.2				73	53	31	9	2	1	191	233	304	437	0.0	0.0	26.0	0.0	5.8	0.0
11	46.9	27.2	37.1				5	3	1	-7777	0	0	543	601	690	838	0.0	0.0	11.0	3.0	22.0	0.0
12	32.5	15.4	24.0				0	0	0	0	0	0	962	1024	1117	1272	0.0	0.0	2.7	15.0	29.9	3.3
Summary	59.2	38.7	49.0				2266	1949	1508	887	420	280	4422	4835	5490	6694	0.2	15.2	234.2	47.6	145.7	12.6

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1310 ft. Lat: 41.445° N Lon: 96.093° W

Generated on 08/15/2016

Station: **FORT CALHOUN 4 W, NE US GHCND:USC00252980**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	14	92	320	642	915	1080	1018	709	364	82	5
45	2	4	48	208	489	765	925	863	560	240	40	1
50	-7777	-7777	23	115	341	615	770	708	413	142	16	-7777
55	0	-7777	9	52	213	466	615	553	280	73	5	0
60	0	0	2	17	112	320	460	399	166	31	1	0
Growing Degree Units for Corn (Monthly)												
50/86	6	12	70	196	373	606	740	688	434	213	54	5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	20	112	432	1074	1989	3069	4087	4796	5160	5242	5247
45	2	6	54	262	751	1516	2441	3304	3864	4104	4144	4145
50	0	0	23	138	479	1094	1864	2572	2985	3127	3143	3143
55	0	0	9	61	274	740	1355	1908	2188	2261	2266	2266
60	0	0	2	19	131	451	911	1310	1476	1507	1508	1508
Growing Degree Units for Corn (Monthly)												
50/86	6	18	88	284	657	1263	2003	2691	3125	3338	3392	3397

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1270 ft. Lat: 41.734° N Lon: 96.503° W

Generated on 08/15/2016

Station: **UEHLING, NE US GHCND:USC00258676**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.68	@	@	@	@			
2	0.82	@	@	@	@			
3	2.07	@	@	@	@			
4	3.21	@	@	@	@			
5	4.39	@	@	@	@			
6	4.85	@	@	@	@			
7	3.74	@	@	@	@			
8	3.41	@	@	@	@			
9	3.15	@	@	@	@			
10	2.21	@	@	@	@			
11	1.46	@	@	@	@			
12	1.00	@	@	@	@			
Summary	30.99	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1309 ft. Lat: 41.367° N Lon: 96.017° W

Generated on 08/15/2016

Station: **OMAHA WSFO, NE US GHCND:USW00094918**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	32.1	12.7	22.4	6.5	5.8	6.0	0	0	0	0	0	0	1010	1072	1165	1320	0.0	0.0	2.4	14.6	30.4	5.4
2	36.5	16.5	26.5	6.4	5.8	6.0	-7777	-7777	-7777	-7777	0	0	798	854	938	1078	0.0	0.0	4.7	10.1	26.4	3.4
3	49.2	26.6	37.9	5.3	3.9	4.3	10	6	3	1	-7777	-7777	540	598	688	841	0.0	0.0	14.9	3.5	21.7	0.6
4	62.3	37.6	50.0	4.9	3.0	3.8	63	47	29	11	3	1	215	259	330	462	0.0	0.2	24.8	0.1	8.3	0.0
5	71.8	50.0	60.9	3.6	3.3	3.2	218	174	116	48	14	8	35	53	88	175	0.0	0.1	30.7	0.0	0.5	0.0
6	80.7	59.6	70.2	2.7	2.4	2.4	455	397	311	180	81	52	1	2	7	26	-7777	2.6	30.0	0.0	0.0	0.0
7	84.8	65.0	74.9	2.9	2.1	2.4	617	555	462	311	173	126	0	-7777	-7777	4	0.4	6.9	31.0	0.0	0.0	0.0
8	82.8	62.7	72.7	3.5	3.0	3.0	550	489	397	252	129	90	-7777	1	2	12	0.1	5.0	31.0	0.0	0.0	0.0
9	75.5	52.9	64.2	3.4	2.4	2.7	297	248	181	94	35	21	21	32	55	118	0.0	1.4	29.6	0.0	0.2	0.0
10	63.3	41.0	52.1	4.0	2.5	2.9	78	55	31	9	2	1	166	206	275	408	0.0	0.0	27.6	0.1	5.7	0.0
11	47.8	27.9	37.8	6.1	4.8	5.3	9	6	3	-7777	0	0	524	580	667	815	0.0	0.0	13.5	3.4	19.3	0.3
12	33.8	15.7	24.7	6.4	6.3	6.2	-7777	-7777	-7777	0	0	0	938	1000	1093	1247	0.0	0.0	2.9	12.9	29.6	3.8
Summary	60.1	39.0	49.5	4.6	3.8	4.0	2297	1977	1533	906	437	299	4248	4657	5308	6506	0.5	16.2	243.1	44.7	142.1	13.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1309 ft. Lat: 41.367° N Lon: 96.017° W

Generated on 08/15/2016

Station: **OMAHA WSFO, NE US GHCND:USW00094918**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.70	4.7	2.1	0.3	0.0	0.33	0.56	1.07
2	0.86	5.8	2.5	0.3	-7777	0.41	0.76	1.12
3	2.12	8.3	4.8	1.7	0.4	0.98	1.69	3.22
4	3.44	9.7	6.2	2.1	0.7	2.02	3.09	4.25
5	4.70	12.7	8.3	3.1	1.4	3.43	4.10	6.08
6	4.12	10.0	6.6	2.7	1.3	2.52	3.49	4.94
7	3.95	9.6	6.4	2.9	1.1	2.59	3.12	4.87
8	3.53	8.3	5.4	1.7	0.8	1.46	2.63	6.05
9	2.86	8.2	5.6	1.9	0.5	1.74	2.81	3.69
10	2.42	7.4	4.6	1.7	0.5	1.44	1.93	3.23
11	1.49	6.2	3.4	1.0	0.4	0.72	1.08	2.06
12	1.02	6.7	2.8	0.5	0.1	0.50	0.73	1.20
Summary	31.21	97.6	58.7	19.9	7.2	18.14	25.99	41.78

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1309 ft. Lat: 41.367° N Lon: 96.017° W

Generated on 08/15/2016

Station: **OMAHA WSFO, NE US GHCND:USW00094918**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.2	3.3	1.6	0.5	-7777	0.0	13.3	10.3	5.8	0.4	2.2	4.2	7.1
2	4.5	3.5	1.3	0.3	0.1	0.0	12.0	8.0	4.7	0.5	1.4	3.5	7.0
3	5.1	2.7	1.3	0.7	0.2	0.0	5.1	3.3	2.2	0.6	0.5	5.0	6.6
4	1.6	1.0	0.4	0.1	-7777	0.0	1.2	0.5	0.2	0.0	0.0	0.0	1.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.9	0.5	0.3	0.1	-7777	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.8
11	3.9	2.5	1.3	0.3	-7777	0.0	3.1	1.0	0.6	0.0	0.4	2.8	5.8
12	5.3	4.0	1.6	0.5	0.1	0.0	10.7	5.7	2.6	0.8	3.5	4.9	7.0
Summary	26.5	17.5	7.8	2.5	0.4	0.0	45.8	28.9	16.1	2.3	8.0	20.4	35.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1309 ft. Lat: 41.367° N Lon: 96.017° W

Generated on 08/15/2016

Station: **OMAHA WSFO, NE US GHCND:USW00094918**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	19	114	324	648	904	1081	1015	726	393	110	9
45	1	7	60	209	494	754	927	860	578	264	59	2
50	-7777	2	27	121	348	604	772	705	434	156	27	-7777
55	0	-7777	10	63	218	455	617	550	297	78	9	-7777
60	0	-7777	3	29	116	311	462	397	181	31	3	-7777
Growing Degree Units for Corn (Monthly)												
50/86	6	17	84	206	386	595	740	682	452	230	68	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	25	139	463	1111	2015	3096	4111	4837	5230	5340	5349
45	1	8	68	277	771	1525	2452	3312	3890	4154	4213	4215
50	0	2	29	150	498	1102	1874	2579	3013	3169	3196	3196
55	0	0	10	73	291	746	1363	1913	2210	2288	2297	2297
60	0	0	3	32	148	459	921	1318	1499	1530	1533	1533
Growing Degree Units for Corn (Monthly)												
50/86	6	23	107	313	699	1294	2034	2716	3168	3398	3466	3473

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1118 ft. Lat: 41.041° N Lon: 96.381° W

Generated on 08/15/2016

Station: **ASHLAND 2, NE US GHCND:USC00250375**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	35.0	12.6	23.8	6.5	5.7	5.9	0	0	0	0	0	0	967	1029	1122	1277	0.0	0.0	4.4	12.9	30.4	5.7
2	39.8	16.7	28.2	6.5	5.6	5.9	-7777	-7777	-7777	-7777	0	0	749	805	889	1029	0.0	0.0	6.8	8.3	26.0	3.2
3	51.7	26.7	39.2	5.1	3.8	4.0	14	10	5	1	-7777	-7777	504	562	650	801	0.0	0.1	16.1	2.4	22.3	0.5
4	64.7	37.9	51.3	4.6	3.3	3.8	81	62	40	16	4	2	192	233	301	427	0.0	0.6	25.5	0.1	7.9	0.0
5	75.1	49.6	62.3	3.7	3.5	3.2	257	210	149	70	23	13	29	45	76	152	0.0	1.7	30.8	0.0	0.4	0.0
6	84.8	60.7	72.7	3.2	2.5	2.7	533	474	386	249	133	97	1	2	4	16	0.5	8.1	30.0	0.0	0.0	0.0
7	89.2	65.4	77.3	3.2	2.4	2.6	691	629	536	383	238	185	-7777	-7777	-7777	2	2.4	13.7	31.0	0.0	0.0	0.0
8	87.2	62.7	75.0	3.9	2.9	3.3	618	556	464	315	183	138	-7777	-7777	1	7	2.0	11.3	31.0	0.0	0.0	0.0
9	79.8	52.5	66.1	3.6	2.6	2.8	351	299	227	128	60	41	16	24	42	93	0.1	4.8	29.9	0.0	0.4	0.0
10	67.0	40.2	53.6	3.5	2.7	2.6	104	78	48	18	5	3	148	184	246	371	0.0	0.5	28.7	-7777	6.1	0.0
11	51.0	27.6	39.3	6.2	4.0	4.8	11	7	3	1	-7777	0	482	538	624	772	0.0	0.0	16.0	2.4	21.4	0.2
12	37.2	16.3	26.7	6.4	6.3	6.2	-7777	-7777	0	0	0	0	876	938	1031	1186	0.0	0.0	5.1	10.6	29.7	3.3
Summary	63.5	39.1	51.3	4.7	3.8	4.0	2660	2325	1858	1181	646	479	3964	4360	4986	6133	5.0	40.8	255.3	36.7	144.6	12.9

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1118 ft. Lat: 41.041° N Lon: 96.381° W

Generated on 08/15/2016

Station: **ASHLAND 2, NE US GHCND:USC00250375**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.78	3.5	2.5	0.3	-7777	0.48	0.70	1.16
2	0.84	4.1	2.3	0.4	0.1	0.45	0.76	0.94
3	1.89	5.8	4.4	1.3	0.4	0.88	1.63	2.75
4	2.98	7.9	5.7	2.1	0.6	1.84	2.73	3.99
5	4.82	10.7	8.2	3.3	1.1	2.24	3.75	7.40
6	4.27	8.9	6.9	2.9	1.4	2.13	3.53	6.54
7	3.73	7.2	5.3	2.4	1.0	1.77	3.12	4.68
8	3.94	7.2	5.4	2.6	1.2	1.55	2.60	6.96
9	2.77	6.5	4.9	2.0	0.8	1.35	2.74	3.92
10	2.24	6.2	4.7	1.4	0.7	1.04	1.81	3.64
11	1.56	4.6	3.3	1.2	0.3	0.90	1.84	2.48
12	1.06	4.0	2.8	0.6	0.1	0.50	0.85	1.39
Summary	30.88	76.6	56.4	20.5	7.7	15.13	26.06	45.85

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1118 ft. Lat: 41.041° N Lon: 96.381° W

Generated on 08/15/2016

Station: **ASHLAND 2, NE US GHCND:USC00250375**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.1	2.5	1.8	0.8	0.2	-7777	@	@	@	@	0.8	3.0	6.6
2	5.4	2.7	1.9	0.7	0.3	0.0	@	@	@	@	2.0	5.1	8.0
3	4.0	1.2	1.0	0.5	0.3	0.1	@	@	@	@	0.0	2.3	7.0
4	0.9	0.4	0.2	0.1	-7777	-7777	@	@	@	@	0.0	0.0	0.3
5	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
10	0.6	0.2	0.2	0.1	-7777	-7777	@	@	@	@	0.0	0.0	0.0
11	1.3	0.9	0.6	0.2	0.1	0.0	@	@	@	@	0.0	0.1	1.5
12	5.5	2.5	1.9	0.8	0.3	0.0	@	@	@	@	2.5	3.5	7.0
Summary	22.8	10.4	7.6	3.2	1.2	0.1	0.0	0.0	0.0	0.0	5.3	14.0	30.4

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1118 ft. Lat: 41.041° N Lon: 96.381° W

Generated on 08/15/2016

Station: **ASHLAND 2, NE US GHCND:USC00250375**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	9	27	129	360	693	982	1156	1083	785	433	121	12
45	2	10	69	243	539	832	1001	928	636	301	65	3
50	-7777	2	33	148	390	682	846	773	490	189	29	1
55	0	-7777	14	81	257	533	691	618	351	104	11	-7777
60	0	-7777	5	40	149	386	536	464	227	48	3	0
Growing Degree Units for Corn (Monthly)												
50/86	14	29	106	238	429	647	772	715	500	281	92	15

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	9	36	165	525	1218	2200	3356	4439	5224	5657	5778	5790
45	2	12	81	324	863	1695	2696	3624	4260	4561	4626	4629
50	0	2	35	183	573	1255	2101	2874	3364	3553	3582	3583
55	0	0	14	95	352	885	1576	2194	2545	2649	2660	2660
60	0	0	5	45	194	580	1116	1580	1807	1855	1858	1858
Growing Degree Units for Corn (Monthly)												
50/86	14	43	149	387	816	1463	2235	2950	3450	3731	3823	3838

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1245 ft. Lat: 41.354° N Lon: 96.209° W

Generated on 08/15/2016

Station: **BENNINGTON 3 WSW, NE US GHCND:USC00250781**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.71	5.4	2.0	0.3	0.0	0.37	0.69	1.03
2	0.85	5.9	2.3	0.2	0.1	0.50	0.73	0.96
3	2.01	8.2	4.4	1.4	0.3	0.90	1.77	3.00
4	3.03	9.7	6.2	1.9	0.7	1.72	2.85	3.98
5	4.56	11.2	7.6	2.5	0.7	2.50	4.24	5.46
6	4.87	10.1	7.2	3.4	1.6	2.15	4.44	7.23
7	3.94	9.5	5.9	3.0	1.1	2.47	3.26	4.36
8	3.44	8.4	5.5	2.1	1.0	1.57	2.70	5.18
9	3.15	7.8	5.2	2.2	0.8	1.79	2.56	4.12
10	2.46	7.4	4.8	1.5	0.6	1.20	1.99	3.79
11	1.43	5.9	3.0	1.0	0.3	0.76	1.39	1.92
12	1.11	6.9	2.9	0.7	0.1	0.60	0.87	1.42
Summary	31.56	96.4	57.0	20.2	7.3	16.53	27.49	42.45

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1245 ft. Lat: 41.354° N Lon: 96.209° W

Generated on 08/15/2016

Station: **BENNINGTON 3 WSW, NE US GHCND:USC00250781**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.7	4.3	1.7	0.7	0.2	0.0	11.6	5.8	4.0	1.4	1.0	5.4	8.3
2	7.9	4.5	2.1	0.8	0.4	0.0	9.2	5.9	3.5	1.0	4.6	8.1	11.4
3	6.0	2.7	1.4	0.6	0.4	0.1	3.5	2.0	1.1	0.5	0.7	5.0	11.2
4	2.5	0.7	0.3	0.3	0.1	0.1	0.4	0.3	-7777	0.0	0.0	0.0	1.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.2	0.4	0.2	0.1	0.1	-7777	0.3	0.2	0.1	-7777	0.0	0.0	0.0
11	2.7	1.9	1.2	0.3	0.1	0.0	0.7	-7777	0.0	0.0	0.2	1.5	3.6
12	6.6	4.9	2.0	0.7	0.2	-7777	8.0	4.9	3.1	1.1	2.6	4.7	9.2
Summary	32.6	19.4	8.9	3.5	1.5	0.2	33.7	19.1	11.8	4.0	9.1	24.7	44.9

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1520 ft. Lat: 41.718° N Lon: 97.003° W

Generated on 08/15/2016

Station: **HOWELLS, NE US GHCND:USC00254035**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	30.9	11.7	21.3	6.5	5.0	5.6	0	0	0	0	0	0	1045	1107	1200	1355	0.0	0.0	3.0	16.3	30.5	5.8
2	35.8	14.4	25.1	6.8	5.9	6.1	-7777	-7777	0	0	0	0	837	893	977	1117	0.0	0.0	5.4	11.3	26.7	2.9
3	46.9	24.6	35.7	5.4	3.5	4.1	5	2	-7777	-7777	0	0	601	661	752	907	0.0	0.0	12.8	4.0	24.1	0.7
4	60.0	35.9	48.0	5.1	3.2	3.8	40	27	14	4	1	1	251	299	376	516	0.0	0.2	23.6	0.3	10.2	0.0
5	71.0	48.2	59.6	3.5	3.4	3.2	193	152	102	45	15	9	51	72	114	212	0.0	0.9	30.5	0.0	0.5	0.0
6	80.5	58.3	69.4	3.5	2.8	2.9	435	377	294	169	74	47	3	5	13	37	0.0	2.8	30.0	0.0	0.0	0.0
7	84.5	62.6	73.5	2.6	2.2	2.3	575	513	421	272	138	95	-7777	-7777	1	8	0.0	6.1	31.0	0.0	0.0	0.0
8	82.4	60.5	71.5	3.3	3.1	3.0	510	448	357	213	98	65	-7777	-7777	3	13	0.1	3.7	31.0	0.0	0.0	0.0
9	74.6	50.4	62.5	3.5	2.7	2.7	254	207	143	66	22	12	29	42	68	142	0.0	1.1	29.7	0.0	0.3	0.0
10	62.3	37.7	50.0	3.9	2.7	2.8	60	43	24	8	2	1	215	260	334	473	0.0	0.3	26.1	0.1	8.8	0.0
11	46.2	25.4	35.8	6.1	4.2	5.0	4	2	1	-7777	0	0	580	638	727	876	0.0	0.0	11.5	4.5	22.8	0.1
12	32.5	14.7	23.6	6.6	5.6	6.0	0	0	0	0	0	0	973	1035	1128	1283	0.0	0.0	3.0	14.4	30.0	3.3
Summary	59.0	37.0	48.0	4.7	3.7	4.0	2076	1771	1356	777	350	230	4585	5012	5693	6939	0.1	15.1	237.6	50.9	153.9	12.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1520 ft. Lat: 41.718° N Lon: 97.003° W

Generated on 08/15/2016

Station: **HOWELLS, NE US GHCND:USC00254035**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.46	3.9	1.3	0.2	0.0	0.18	0.43	0.66
2	0.65	4.1	1.8	0.4	0.1	0.34	0.52	0.86
3	1.88	6.5	4.2	1.0	0.3	0.76	1.41	2.76
4	3.11	8.2	5.6	2.0	0.8	1.70	2.62	4.31
5	4.28	10.7	7.9	2.9	1.0	2.76	3.83	5.80
6	4.87	9.5	6.9	2.9	1.4	2.59	3.97	6.24
7	3.38	8.0	6.0	2.4	0.9	1.89	3.27	4.28
8	3.46	7.7	5.2	2.2	0.9	1.47	3.41	4.59
9	2.87	7.0	4.7	1.6	0.8	1.58	2.83	3.82
10	2.24	6.5	4.3	1.7	0.6	0.91	1.72	3.82
11	1.25	4.9	2.4	0.8	0.2	0.45	0.92	2.07
12	0.72	4.7	2.0	0.3	0.0	0.30	0.46	0.85
Summary	29.17	81.7	52.3	18.4	7.0	14.93	25.39	40.06

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1520 ft. Lat: 41.718° N Lon: 97.003° W

Generated on 08/15/2016

Station: **HOWELLS, NE US GHCND:USC00254035**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.0	3.0	1.5	0.7	0.2	0.0	14.5	8.1	4.6	1.1	2.2	3.6	8.3
2	5.4	2.9	1.6	0.7	0.3	-7777	11.0	6.3	4.2	0.8	1.2	5.7	7.3
3	4.6	1.9	1.1	0.6	0.3	-7777	4.2	2.4	1.2	0.2	0.0	1.3	7.8
4	1.6	0.6	0.4	0.2	0.1	0.0	0.8	0.3	0.2	-7777	0.0	0.0	1.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.6	0.3	0.2	0.1	0.0	0.0	0.2	-7777	0.0	0.0	0.0	0.0	0.0
11	3.5	1.8	1.1	0.3	0.2	0.1	2.4	0.7	0.5	0.3	0.1	1.0	4.1
12	4.3	2.9	1.6	0.7	0.3	0.0	9.2	5.8	4.4	0.9	0.9	4.0	6.0
Summary	25.1	13.4	7.5	3.3	1.4	0.1	42.3	23.6	15.1	3.3	4.4	15.6	34.7

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1520 ft. Lat: 41.718° N Lon: 97.003° W

Generated on 08/15/2016

Station: **HOWELLS, NE US GHCND:USC00254035**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	14	79	277	608	882	1040	975	675	335	79	5
45	1	4	37	170	456	732	885	820	527	216	39	1
50	0	1	15	91	314	582	730	665	383	122	16	0
55	0	-7777	5	40	193	435	575	510	254	60	4	0
60	0	0	-7777	14	102	294	421	357	143	24	1	0
Growing Degree Units for Corn (Monthly)												
50/86	8	17	65	177	358	574	703	648	416	215	59	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	19	98	375	983	1865	2905	3880	4555	4890	4969	4974
45	1	5	42	212	668	1400	2285	3105	3632	3848	3887	3888
50	0	1	16	107	421	1003	1733	2398	2781	2903	2919	2919
55	0	0	5	45	238	673	1248	1758	2012	2072	2076	2076
60	0	0	0	14	116	410	831	1188	1331	1355	1356	1356
Growing Degree Units for Corn (Monthly)												
50/86	8	25	90	267	625	1199	1902	2550	2966	3181	3240	3247

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1240 ft. Lat: 41.159° N Lon: 96.192° W

Generated on 08/15/2016

Station: **GRETNA 4 NE, NE US GHCND:USC00253467**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	32.3	12.9	22.6				1	-7777	0	0	0	0	1004	1066	1159	1314	0.0	0.0	2.7	13.7	29.8	6.2
2	37.3	16.6	27.0				-7777	-7777	0	0	0	0	785	841	925	1065	0.0	0.0	5.3	9.2	26.2	2.0
3	49.0	26.4	37.7				10	6	3	-7777	0	0	546	605	694	847	0.0	0.0	14.7	2.3	23.8	0.3
4	61.7	37.9	49.8				54	38	19	3	-7777	0	210	254	325	459	0.0	0.0	25.2	0.0	8.2	0.0
5	72.7	50.4	61.6				230	183	122	50	13	7	27	42	74	157	0.0	0.8	30.8	0.0	0.0	0.0
6	82.4	60.5	71.5				493	434	345	203	87	54	-7777	1	2	10	0.0	2.3	30.0	0.0	0.0	0.0
7	86.2	65.5	75.9				646	584	491	338	194	141	0	0	-7777	2	0.4	8.0	31.0	0.0	0.0	0.0
8	84.2	63.1	73.6				578	516	424	275	143	100	-7777	-7777	1	8	0.0	5.1	31.0	0.0	0.0	0.0
9	77.0	52.9	65.0				311	260	189	93	35	22	13	22	41	95	0.0	1.7	30.0	0.0	0.0	0.0
10	64.4	40.7	52.6				88	65	38	15	4	2	165	203	269	401	0.0	0.1	28.1	0.0	5.9	0.0
11	48.3	27.9	38.1				4	2	1	-7777	0	0	511	569	658	807	0.0	0.0	13.3	2.3	21.1	0.0
12	35.0	16.4	25.7				-7777	-7777	0	0	0	0	907	970	1063	1218	0.0	0.0	4.0	12.7	29.1	2.4
Summary	60.9	39.3	50.1				2415	2088	1632	977	476	326	4168	4573	5211	6383	0.4	18.0	246.1	40.2	144.1	10.9

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1240 ft. Lat: 41.159° N Lon: 96.192° W

Generated on 08/15/2016

Station: **GRETNA 4 NE, NE US GHCND:USC00253467**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.77	6.8	2.5	0.6	0.0	0.42	0.73	1.10
2	1.14	7.5	3.2	0.8	0.2	0.66	1.07	1.43
3	2.13	8.9	4.9	1.4	0.2	1.06	1.94	2.83
4	3.20	11.2	6.9	2.2	1.0	1.96	3.02	4.30
5	4.62	12.7	7.6	2.5	1.2	2.31	4.44	6.32
6	4.98	12.1	7.3	3.6	1.7	3.37	5.03	6.21
7	4.68	10.4	5.4	2.3	1.1	2.24	4.08	6.24
8	4.13	9.7	6.0	2.8	1.0	1.76	3.12	6.11
9	3.06	8.1	4.8	1.5	0.8	2.18	2.77	4.26
10	2.26	8.9	4.9	1.9	0.6	0.96	1.70	3.13
11	1.61	5.4	2.3	1.0	0.4	0.92	1.74	2.37
12	1.06	7.3	2.8	0.6	0.1	0.50	0.82	1.44
Summary	33.64	109.0	58.6	21.2	8.3	18.34	30.46	45.74

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1240 ft. Lat: 41.159° N Lon: 96.192° W

Generated on 08/15/2016

Station: **GRETNA 4 NE, NE US GHCND:USC00253467**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	10.2	5.0	2.2	1.3	0.5	0.1	16.2	10.0	6.7	2.5	6.9	9.6	15.1
2	11.0	5.1	2.8	1.3	0.8	0.2	13.8	9.8	6.6	1.6	7.7	11.2	13.4
3	6.9	3.0	1.8	0.8	0.5	0.0	5.9	3.7	2.2	0.7	0.6	5.6	12.2
4	1.0	0.8	0.3	0.1	0.1	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.5	0.4	0.4	0.1	0.1	0.1	0.6	0.4	0.2	0.1	0.0	0.0	0.0
11	1.3	1.4	0.4	0.1	0.0	0.0	1.1	0.2	0.0	0.0	0.0	0.4	1.9
12	8.5	5.7	2.1	0.9	0.4	0.1	10.6	7.6	4.5	1.5	3.3	6.3	10.1
Summary	40.4	21.4	10.0	4.6	2.4	0.5	48.5	31.9	20.4	6.4	18.5	33.1	53.1

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1240 ft. Lat: 41.159° N Lon: 96.192° W

Generated on 08/15/2016

Station: **GRETNA 4 NE, NE US GHCND:USC00253467**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	18	93	322	668	943	1111	1043	748	398	84	9
45	3	7	48	207	514	793	956	888	599	270	39	1
50	1	1	23	115	365	643	801	732	450	164	13	-7777
55	1	-7777	10	54	230	493	646	578	311	88	4	-7777
60	0	0	3	19	122	345	491	424	189	38	1	0
Growing Degree Units for Corn (Monthly)												
50/86	8	18	74	197	396	631	763	708	468	241	55	8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	25	118	440	1108	2051	3162	4205	4953	5351	5435	5444
45	3	10	58	265	779	1572	2528	3416	4015	4285	4324	4325
50	1	2	25	140	505	1148	1949	2681	3131	3295	3308	3308
55	1	1	11	65	295	788	1434	2012	2323	2411	2415	2415
60	0	0	3	22	144	489	980	1404	1593	1631	1632	1632
Growing Degree Units for Corn (Monthly)												
50/86	8	26	100	297	693	1324	2087	2795	3263	3504	3559	3567

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1155 ft. Lat: 41.143° N Lon: 96.481° W

Generated on 08/15/2016

Station: **MEAD 6 S, NE US GHCND:USC00255362**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	33.3	11.6	22.5	6.8	6.0	6.2	0	0	0	0	0	0	1009	1071	1164	1319	0.0	0.0	3.5	13.5	30.6	6.1
2	37.8	15.9	26.9	6.7	5.9	6.1	-7777	-7777	-7777	0	0	0	788	844	928	1068	0.0	0.0	5.6	9.4	26.0	3.6
3	49.8	26.2	38.0	5.3	3.8	4.2	10	6	2	-7777	-7777	-7777	537	595	684	837	0.0	0.0	15.3	3.2	22.9	0.6
4	62.6	37.5	50.1	4.6	3.1	3.6	65	48	30	12	4	2	213	256	328	460	0.0	0.4	24.9	0.1	8.5	0.0
5	72.9	49.4	61.2	3.5	3.4	3.2	226	182	125	54	16	9	35	54	89	174	0.0	1.0	30.8	0.0	0.4	0.0
6	82.8	59.6	71.2	3.5	2.4	2.8	487	428	342	208	102	71	1	2	6	23	0.2	5.3	30.0	0.0	0.0	0.0
7	86.8	63.9	75.3	3.3	2.4	2.6	631	569	476	324	184	137	-7777	-7777	-7777	3	0.9	10.6	31.0	0.0	0.0	0.0
8	84.5	61.4	73.0	3.7	2.9	3.1	556	495	403	257	134	96	-7777	-7777	1	11	0.6	7.1	31.0	0.0	0.0	0.0
9	77.6	51.4	64.5	3.6	2.5	2.7	305	255	187	98	41	26	20	30	52	113	0.1	3.0	29.9	0.0	0.4	0.0
10	65.1	38.7	51.9	3.7	2.8	2.8	76	55	31	10	3	1	172	213	283	417	0.0	0.2	28.1	0.2	7.9	0.0
11	49.4	26.4	37.9	5.9	4.0	4.7	7	4	2	-7777	-7777	0	520	577	665	813	0.0	0.0	14.6	2.9	22.1	0.2
12	35.5	15.3	25.4	6.6	6.3	6.2	0	0	0	0	0	0	917	979	1072	1227	0.0	0.0	4.3	11.7	29.6	3.3
Summary	61.5	38.1	49.8	4.8	3.8	4.0	2363	2042	1598	963	484	342	4212	4621	5272	6465	1.8	27.6	249.0	41.0	148.4	13.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1155 ft. Lat: 41.143° N Lon: 96.481° W

Generated on 08/15/2016

Station: **MEAD 6 S, NE US GHCND:USC00255362**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.57	3.7	1.6	0.2	-7777	0.24	0.51	0.85
2	0.66	4.2	1.8	0.2	-7777	0.26	0.55	0.84
3	1.76	6.4	3.8	0.9	0.3	0.72	1.61	2.80
4	2.82	8.4	5.8	2.0	0.5	1.43	2.76	4.03
5	4.27	11.1	7.8	2.6	1.1	2.74	4.30	5.74
6	4.55	9.5	6.8	2.9	1.4	1.82	4.10	6.55
7	3.52	8.2	5.7	2.4	1.0	2.52	3.26	3.97
8	3.70	8.4	5.6	2.5	1.0	1.62	2.46	6.17
9	3.13	6.8	4.6	2.1	1.0	1.86	2.94	4.24
10	2.08	6.4	4.3	1.4	0.3	0.86	1.65	2.45
11	1.48	4.6	2.8	1.2	0.3	0.52	1.19	2.44
12	0.85	4.5	2.1	0.5	0.1	0.24	0.62	0.93
Summary	29.39	82.2	52.7	18.9	7.0	14.83	25.95	41.01

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1155 ft. Lat: 41.143° N Lon: 96.481° W

Generated on 08/15/2016

Station: **MEAD 6 S, NE US GHCND:USC00255362**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	4.1	2.6	1.7	0.5	0.1	0.0	12.2	7.7	4.5	0.8	0.5	4.1	6.3
2	4.1	2.5	1.7	0.6	0.1	0.0	11.1	5.4	1.9	0.6	1.5	4.0	6.6
3	2.8	1.4	1.0	0.3	0.2	0.0	3.7	1.5	0.6	0.2	0.0	1.0	5.5
4	0.9	0.4	0.2	0.1	0.1	0.0	0.5	0.2	0.1	0.0	0.0	0.0	0.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.5	0.2	0.1	-7777	-7777	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0
11	1.9	1.2	0.7	0.2	0.1	0.0	2.2	0.8	0.1	0.0	0.0	0.8	2.9
12	4.9	2.8	1.8	0.5	0.3	0.0	9.8	5.6	3.3	1.3	2.6	4.0	6.0
Summary	19.2	11.1	7.2	2.2	0.9	0.0	39.8	21.3	10.6	2.9	4.6	13.9	27.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1155 ft. Lat: 41.143° N Lon: 96.481° W

Generated on 08/15/2016

Station: **MEAD 6 S, NE US GHCND:USC00255362**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	21	111	327	656	936	1096	1021	735	385	99	8
45	1	7	58	214	502	786	941	866	586	258	51	2
50	-7777	2	27	126	355	636	786	711	441	153	22	-7777
55	0	-7777	10	65	226	487	631	556	305	76	7	0
60	0	-7777	2	30	125	342	476	403	187	31	2	0
Growing Degree Units for Corn (Monthly)												
50/86	11	23	90	213	397	614	735	678	466	252	78	11

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	27	138	465	1121	2057	3153	4174	4909	5294	5393	5401
45	1	8	66	280	782	1568	2509	3375	3961	4219	4270	4272
50	0	2	29	155	510	1146	1932	2643	3084	3237	3259	3259
55	0	0	10	75	301	788	1419	1975	2280	2356	2363	2363
60	0	0	2	32	157	499	975	1378	1565	1596	1598	1598
Growing Degree Units for Corn (Monthly)												
50/86	11	34	124	337	734	1348	2083	2761	3227	3479	3557	3568

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1145 ft. Lat: 41.320° N Lon: 96.367° W

Generated on 08/15/2016

Station: **VALLEY 1 WNW, NE US GHCND:USC00258795**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	32.3	14.2	23.3	6.4	6.0	6.1	0	0	0	0	0	0	984	1046	1139	1294	0.0	0.0	3.1	14.4	29.6	4.7
2	36.8	17.7	27.3	6.5	5.7	6.0	-7777	-7777	-7777	-7777	0	0	777	833	917	1057	0.0	0.0	5.0	10.2	25.2	2.4
3	48.6	28.0	38.3	4.6	3.5	3.8	8	5	2	-7777	0	0	526	585	675	828	0.0	0.0	14.8	2.9	20.1	0.3
4	61.5	39.7	50.6	4.4	3.1	3.6	61	43	23	7	1	-7777	193	235	305	439	0.0	0.1	24.8	0.1	5.4	0.0
5	72.4	52.0	62.2	3.4	2.8	2.9	247	200	139	65	24	14	24	39	71	152	0.0	0.9	30.7	0.0	0.0	0.0
6	82.2	62.3	72.2	3.0	2.5	2.6	518	458	371	234	118	82	-7777	1	4	16	0.0	4.2	30.0	0.0	0.0	0.0
7	86.0	67.1	76.5	2.8	2.1	2.3	668	606	513	359	213	160	-7777	-7777	-7777	1	0.3	7.8	31.0	0.0	0.0	0.0
8	84.0	64.1	74.0	3.4	2.9	2.9	590	529	436	286	151	108	-7777	-7777	-7777	5	0.1	5.1	31.0	0.0	0.0	0.0
9	76.9	54.3	65.6	3.4	2.5	2.7	330	278	206	108	44	27	12	20	38	90	0.1	1.2	29.9	0.0	0.0	0.0
10	64.3	41.9	53.1	3.5	2.1	2.6	93	69	42	16	5	3	152	189	256	385	0.0	0.2	27.9	0.1	4.6	0.0
11	48.6	28.8	38.7	5.9	3.9	4.7	9	5	2	-7777	0	0	498	554	641	789	0.0	0.0	13.9	2.6	19.7	0.0
12	34.6	17.3	25.9	5.8	6.4	6.0	0	0	0	0	0	0	900	962	1055	1210	0.0	0.0	3.5	12.6	29.8	2.7
Summary	60.7	40.6	50.6	4.4	3.6	3.9	2524	2193	1734	1075	556	394	4066	4464	5101	6266	0.5	19.5	245.6	42.9	134.4	10.1

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1145 ft. Lat: 41.320° N Lon: 96.367° W

Generated on 08/15/2016

Station: **VALLEY 1 WNW, NE US GHCND:USC00258795**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.79	6.4	2.0	0.3	0.0	0.38	0.81	1.11
2	0.92	6.6	2.8	0.4	0.2	0.49	0.78	1.28
3	2.00	8.4	4.1	1.1	0.1	0.98	1.58	2.91
4	3.03	10.6	7.1	2.5	0.8	2.03	2.63	3.98
5	4.58	12.6	7.9	2.8	1.4	2.62	4.77	5.74
6	5.09	11.4	7.6	3.1	1.7	2.73	4.59	6.72
7	4.45	9.8	5.6	2.5	1.1	2.20	3.68	5.37
8	4.06	9.2	5.7	2.8	1.2	2.72	3.66	5.11
9	2.85	7.4	4.6	1.8	0.8	1.90	2.75	3.41
10	2.29	7.5	4.5	1.4	0.6	1.05	1.87	2.71
11	1.47	5.8	2.5	1.2	0.2	0.85	1.55	1.94
12	1.11	6.2	2.4	0.5	0.1	0.43	0.85	1.37
Summary	32.64	101.9	56.8	20.4	8.2	18.38	29.52	41.65

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1145 ft. Lat: 41.320° N Lon: 96.367° W

Generated on 08/15/2016

Station: **VALLEY 1 WNW, NE US GHCND:USC00258795**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	8.4	5.6	2.5	0.9	0.5	0.0	15.7	8.9	5.1	2.0	5.2	7.6	10.8
2	8.9	5.0	2.5	1.0	0.6	0.0	11.6	7.9	4.2	1.1	4.5	9.0	12.8
3	5.9	2.9	1.6	0.7	0.4	0.0	4.4	2.6	1.6	0.5	0.8	3.9	10.1
4	1.6	0.9	0.4	0.3	0.1	0.0	0.5	0.3	0.1	0.0	0.0	0.0	0.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.2	0.4	0.3	0.2	0.1	0.0	0.4	0.3	0.2	0.0	0.0	0.0	0.0
11	1.0	1.4	0.4	0.1	0.0	0.0	0.9	0.1	0.0	0.0	0.0	0.6	1.5
12	6.6	5.3	2.2	0.8	0.4	0.1	9.8	6.4	4.3	0.9	1.8	5.2	7.0
Summary	33.6	21.5	9.9	4.0	2.1	0.1	43.3	26.5	15.5	4.5	12.3	26.3	42.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1145 ft. Lat: 41.320° N Lon: 96.367° W

Generated on 08/15/2016

Station: **VALLEY 1 WNW, NE US GHCND:USC00258795**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	20	113	339	688	967	1133	1055	768	418	106	7
45	1	6	57	222	534	817	978	900	618	286	55	2
50	-7777	1	25	126	383	667	823	745	471	175	25	-7777
55	0	-7777	8	61	247	518	668	590	330	93	9	0
60	0	-7777	2	23	139	371	513	436	206	42	2	0
Growing Degree Units for Corn (Monthly)												
50/86	8	18	76	198	406	650	785	719	483	248	70	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	26	139	478	1166	2133	3266	4321	5089	5507	5613	5620
45	1	7	64	286	820	1637	2615	3515	4133	4419	4474	4476
50	0	1	26	152	535	1202	2025	2770	3241	3416	3441	3441
55	0	0	8	69	316	834	1502	2092	2422	2515	2524	2524
60	0	0	2	25	164	535	1048	1484	1690	1732	1734	1734
Growing Degree Units for Corn (Monthly)												
50/86	8	26	102	300	706	1356	2141	2860	3343	3591	3661	3668

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1662 ft. Lat: 41.184° N Lon: 97.551° W

Generated on 08/15/2016

Station: **OSCEOLA, NE US GHCND:USC00256375**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	33.5	12.3	22.9	6.9	5.4	6.0	0	0	0	0	0	0	995	1057	1150	1305	0.0	0.0	3.6	13.7	30.7	5.5
2	38.1	15.9	27.0	7.1	5.5	6.1	-7777	-7777	0	0	0	0	784	840	924	1064	0.0	0.0	6.1	9.7	26.3	3.5
3	49.6	25.4	37.5	5.3	3.6	4.0	6	3	1	-7777	-7777	0	548	608	699	853	0.0	0.1	15.7	3.3	24.1	0.6
4	61.8	36.5	49.2	4.8	3.1	3.7	56	41	25	9	2	1	232	277	350	484	0.0	0.3	24.6	0.3	10.1	0.0
5	72.1	49.7	60.9	3.7	3.1	3.2	221	177	119	51	14	7	38	57	91	178	0.0	0.6	30.8	0.0	0.4	0.0
6	81.6	59.5	70.5	3.6	2.3	2.8	467	409	322	191	88	59	1	2	6	24	0.1	3.7	30.0	0.0	0.0	0.0
7	85.7	64.2	75.0	3.3	2.0	2.4	618	556	463	312	172	125	0	0	-7777	3	0.4	8.5	31.0	0.0	0.0	0.0
8	83.5	61.4	72.5	3.6	2.7	3.0	541	479	388	242	120	82	-7777	1	2	11	0.2	5.8	31.0	0.0	0.0	0.0
9	76.4	51.4	63.9	3.6	2.3	2.7	291	242	175	89	34	20	24	35	58	122	0.0	2.0	29.8	0.0	0.5	0.0
10	63.6	38.7	51.1	3.6	2.6	2.6	65	45	25	7	2	1	185	227	299	437	0.0	0.0	27.3	0.3	7.6	0.0
11	47.9	25.6	36.8	6.2	4.3	5.0	5	3	1	-7777	0	0	553	610	698	847	0.0	0.0	13.2	3.7	22.7	0.4
12	34.4	14.5	24.5	6.4	5.8	6.0	0	0	0	0	0	0	947	1009	1102	1257	0.0	0.0	3.5	12.6	30.2	3.8
Summary	60.7	37.9	49.3	4.8	3.6	4.0	2270	1955	1519	901	432	295	4307	4723	5379	6585	0.7	21.0	246.6	43.6	152.6	13.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1662 ft. Lat: 41.184° N Lon: 97.551° W

Generated on 08/15/2016

Station: **OSCEOLA, NE US GHCND:USC00256375**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.60	4.1	1.8	0.3	0.0	0.32	0.52	0.87
2	0.71	4.4	2.2	0.3	0.0	0.39	0.73	0.89
3	2.09	7.0	4.2	1.5	0.4	0.96	1.85	3.04
4	2.81	8.6	5.3	1.9	0.7	1.85	2.61	3.74
5	4.52	11.6	8.1	3.3	1.1	2.65	3.90	6.14
6	4.37	10.4	6.6	2.8	1.2	2.49	3.89	6.09
7	3.23	8.5	5.3	2.2	0.8	1.59	2.98	4.53
8	3.33	8.1	5.2	2.0	1.1	1.49	3.03	4.83
9	2.62	7.3	4.4	1.6	0.7	1.19	2.52	3.64
10	2.11	6.4	4.2	1.4	0.5	0.90	1.47	3.26
11	1.56	5.1	2.9	1.1	0.4	0.62	1.22	2.29
12	0.94	4.8	2.3	0.6	0.1	0.29	0.75	1.28
Summary	28.89	86.3	52.5	19.0	7.0	14.74	25.47	40.60

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**Summary of
 Monthly Normals
 1981-2010**

Elev: 1662 ft. Lat: 41.184° N Lon: 97.551° W

Generated on 08/15/2016

Station: **OSCEOLA, NE US GHCND:USC00256375**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.9	3.3	2.0	0.7	0.3	0.0	14.6	9.0	4.9	1.9	3.0	4.6	9.0
2	6.4	3.4	2.2	0.7	0.4	0.0	13.0	8.4	5.0	1.8	2.9	6.9	9.7
3	5.2	1.9	1.2	0.7	0.5	-7777	4.2	2.7	1.5	0.6	0.5	3.5	8.7
4	1.6	0.5	0.4	0.2	0.2	0.0	0.6	0.4	0.1	0.0	0.0	0.0	1.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	-7777	-7777	-7777	0.0	0.0	-7777	-7777	0.0	0.0	0.0	0.0	0.0
10	0.8	0.3	0.2	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0
11	3.5	1.9	1.2	0.4	0.1	0.1	3.6	1.5	0.5	0.1	0.6	1.8	5.8
12	5.6	3.3	2.0	0.7	0.2	-7777	10.6	5.5	3.2	1.3	1.5	3.8	7.7
Summary	29.1	14.6	9.2	3.5	1.8	0.1	46.9	27.6	15.3	5.7	8.5	20.6	42.4

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1662 ft. Lat: 41.184° N Lon: 97.551° W

Generated on 08/15/2016

Station: **OSCEOLA, NE US GHCND:USC00256375**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	19	99	305	648	916	1083	1006	717	366	88	5
45	1	5	48	196	495	766	928	851	569	241	45	1
50	-7777	1	19	113	349	616	773	696	425	137	17	-7777
55	0	-7777	6	56	221	467	618	541	291	65	5	0
60	0	0	1	25	119	322	463	388	175	25	1	0
Growing Degree Units for Corn (Monthly)												
50/86	11	23	86	200	389	601	734	671	452	231	66	8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	25	124	429	1077	1993	3076	4082	4799	5165	5253	5258
45	1	6	54	250	745	1511	2439	3290	3859	4100	4145	4146
50	0	1	20	133	482	1098	1871	2567	2992	3129	3146	3146
55	0	0	6	62	283	750	1368	1909	2200	2265	2270	2270
60	0	0	1	26	145	467	930	1318	1493	1518	1519	1519
Growing Degree Units for Corn (Monthly)												
50/86	11	34	120	320	709	1310	2044	2715	3167	3398	3464	3472

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1190 ft. Lat: 40.851° N Lon: 96.748° W

Generated on 08/15/2016

Station: **LINCOLN AIRPORT, NE US GHCND:USW00014939**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	35.4	13.8	24.6	6.9	5.2	5.8	0	0	0	0	0	0	942	1004	1097	1252	0.0	0.0	4.7	12.2	30.0	4.3
2	40.1	18.0	29.0	7.0	5.6	6.0	-7777	-7777	-7777	-7777	0	0	727	783	866	1006	0.0	0.0	7.2	8.3	25.0	2.5
3	52.3	27.9	40.1	5.1	3.6	3.9	14	10	5	1	-7777	-7777	476	533	622	773	0.0	0.0	17.0	2.3	20.7	0.3
4	64.3	38.8	51.6	4.3	2.7	3.3	77	57	35	13	3	2	180	221	289	417	0.0	0.5	26.1	-7777	7.5	0.0
5	74.2	50.5	62.3	3.6	3.1	3.0	252	205	144	65	21	12	25	39	71	147	0.0	1.4	30.9	0.0	0.3	0.0
6	84.2	60.9	72.6	3.3	2.6	2.8	527	467	380	242	127	91	-7777	0	4	16	0.5	6.9	30.0	0.0	0.0	0.0
7	89.0	66.1	77.6	3.0	2.5	2.4	699	637	544	390	243	190	0	0	-7777	1	1.8	14.2	31.0	0.0	0.0	0.0
8	86.8	63.8	75.3	3.7	2.9	3.1	629	567	475	324	189	143	-7777	-7777	1	5	1.4	10.4	31.0	0.0	0.0	0.0
9	78.7	53.4	66.0	3.6	2.5	2.7	347	295	222	123	56	38	15	23	41	92	0.1	3.7	29.8	0.0	0.3	0.0
10	65.8	40.6	53.2	3.6	2.8	2.7	92	68	41	15	4	2	148	186	252	381	0.0	0.3	28.5	-7777	5.7	0.0
11	50.3	27.6	38.9	6.0	4.0	4.6	9	6	2	-7777	-7777	0	491	547	634	782	0.0	0.0	15.8	2.4	20.7	-7777
12	37.2	16.4	26.8	6.6	5.7	5.9	-7777	-7777	-7777	0	0	0	874	936	1029	1184	0.0	0.0	5.3	10.1	29.4	2.9
Summary	63.2	39.8	51.5	4.7	3.6	3.9	2646	2312	1848	1173	643	478	3878	4273	4906	6056	3.8	37.4	257.3	35.3	139.6	10.0

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1190 ft. Lat: 40.851° N Lon: 96.748° W

Generated on 08/15/2016

Station: **LINCOLN AIRPORT, NE US GHCND:USW00014939**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.64	5.4	2.1	0.2	0.0	0.35	0.64	0.92
2	0.77	5.7	2.2	0.3	0.0	0.36	0.63	1.17
3	1.93	8.1	4.4	1.4	0.2	0.88	1.84	2.80
4	2.71	9.5	5.4	1.7	0.5	1.88	2.43	3.46
5	4.29	11.8	7.3	3.1	1.0	2.38	3.84	5.49
6	4.35	10.4	6.7	2.8	1.2	2.47	4.66	5.83
7	3.40	9.1	5.6	2.2	0.7	1.70	2.67	4.17
8	3.49	8.7	5.4	2.3	1.2	2.02	3.01	4.32
9	3.02	7.4	4.9	1.9	0.9	1.47	2.86	3.81
10	1.97	6.9	4.3	1.4	0.3	0.93	1.49	2.76
11	1.43	5.9	2.7	0.9	0.3	0.67	1.16	2.03
12	0.95	6.3	2.6	0.4	0.1	0.41	0.65	1.07
Summary	28.95	95.2	53.6	18.6	6.4	15.52	25.88	37.83

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1190 ft. Lat: 40.851° N Lon: 96.748° W

Generated on 08/15/2016

Station: **LINCOLN AIRPORT, NE US GHCND:USW00014939**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.4	4.7	2.0	0.6	0.2	0.0	12.7	7.8	4.3	1.1	2.2	5.0	7.5
2	5.6	4.0	1.9	0.6	0.2	0.0	10.9	5.6	2.6	0.4	2.1	5.1	8.1
3	4.8	2.5	1.3	0.5	0.4	-7777	3.5	2.1	1.3	0.1	0.3	2.8	7.4
4	1.4	0.8	0.4	0.2	0.1	0.0	0.6	0.3	0.1	0.0	0.0	0.0	0.6
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.7	0.2	0.1	-7777	-7777	-7777	0.3	0.1	0.1	-7777	0.0	0.0	0.0
11	2.1	1.9	0.7	0.2	-7777	0.0	2.0	0.8	0.4	0.0	0.0	0.5	2.8
12	5.9	4.2	1.8	0.6	0.3	0.0	9.3	5.1	3.3	1.2	3.1	5.2	6.9
Summary	25.9	18.3	8.2	2.7	1.2	0.0	39.3	21.8	12.1	2.8	7.7	18.6	33.3

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1190 ft. Lat: 40.851° N Lon: 96.748° W

Generated on 08/15/2016

Station: **LINCOLN AIRPORT, NE US GHCND:USW00014939**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	9	29	135	361	693	976	1164	1094	782	420	111	10
45	2	10	72	241	538	826	1009	939	632	288	57	2
50	-7777	3	34	144	388	676	854	784	486	175	25	-7777
55	0	-7777	14	77	252	527	699	629	347	92	9	-7777
60	0	-7777	5	35	144	380	544	475	222	41	2	-7777
Growing Degree Units for Corn (Monthly)												
50/86	15	31	109	233	424	647	783	731	499	267	84	14

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	9	38	173	534	1227	2203	3367	4461	5243	5663	5774	5784
45	2	12	84	325	863	1689	2698	3637	4269	4557	4614	4616
50	0	3	37	181	569	1245	2099	2883	3369	3544	3569	3569
55	0	0	14	91	343	870	1569	2198	2545	2637	2646	2646
60	0	0	5	40	184	564	1108	1583	1805	1846	1848	1848
Growing Degree Units for Corn (Monthly)												
50/86	15	46	155	388	812	1459	2242	2973	3472	3739	3823	3837

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1680 ft. Lat: 41.687° N Lon: 97.477° W

Generated on 08/15/2016

Station: **HUMPHREY, NE US GHCND:USC00254052**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.62	@	@	@	@			
2	0.97	@	@	@	@			
3	1.90	@	@	@	@			
4	3.12	@	@	@	@			
5	4.42	@	@	@	@			
6	4.57	@	@	@	@			
7	3.18	@	@	@	@			
8	3.46	@	@	@	@			
9	3.06	@	@	@	@			
10	2.13	@	@	@	@			
11	1.39	@	@	@	@			
12	0.74	@	@	@	@			
Summary	29.56	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1610 ft. Lat: 41.249° N Lon: 97.133° W

Generated on 08/15/2016

Station: **DAVID CITY, NE US GHCND:USC00252205**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	31.4	11.6	21.5	6.5	5.6	5.9	0	0	0	0	0	0	1038	1100	1193	1348	0.0	0.0	2.5	15.4	30.8	5.8
2	36.1	15.6	25.8	6.9	5.7	6.1	-7777	-7777	-7777	0	0	0	816	872	956	1096	0.0	0.0	5.2	10.9	26.3	3.8
3	48.0	25.3	36.7	5.4	3.7	4.2	7	4	1	-7777	-7777	0	576	635	725	879	0.0	0.0	14.0	4.3	23.4	0.6
4	61.0	36.6	48.8	4.6	3.2	3.7	56	41	24	8	2	1	242	287	360	494	0.0	0.3	23.5	0.3	9.4	0.0
5	71.6	48.5	60.1	3.8	3.9	3.4	205	163	109	44	12	6	48	69	107	198	0.0	0.8	30.5	0.0	0.9	0.0
6	81.4	58.9	70.2	3.5	3.3	3.2	456	398	313	185	86	57	1	3	9	31	0.2	3.5	30.0	0.0	0.0	0.0
7	85.9	64.0	75.0	3.0	2.4	2.5	618	556	464	313	175	128	-7777	-7777	-7777	4	0.5	9.1	31.0	0.0	0.0	0.0
8	83.8	61.6	72.7	3.5	3.1	3.1	549	487	396	251	128	90	-7777	1	2	13	0.3	6.4	31.0	0.0	0.0	0.0
9	76.2	51.6	63.9	3.5	2.5	2.7	293	245	179	92	36	22	26	38	62	125	0.0	2.2	29.8	0.0	0.5	0.0
10	63.1	39.2	51.1	3.8	2.6	2.8	71	51	29	9	2	1	190	232	303	439	0.0	-7777	26.5	0.2	7.3	0.0
11	46.9	26.1	36.5	6.0	4.2	4.8	5	2	1	-7777	0	0	560	617	706	855	0.0	0.0	12.3	4.0	22.0	0.3
12	33.1	14.4	23.7	6.5	6.2	6.2	-7777	0	0	0	0	0	969	1031	1124	1279	0.0	0.0	3.0	13.6	30.4	4.2
Summary	59.9	37.8	48.8	4.8	3.9	4.1	2260	1947	1516	902	441	305	4466	4885	5547	6761	1.0	22.3	239.3	48.7	151.0	14.7

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-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1610 ft. Lat: 41.249° N Lon: 97.133° W

Generated on 08/15/2016

Station: **DAVID CITY, NE US GHCND:USC00252205**

Precipitation (in.)								
Month	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.66	4.6	2.2	0.2	0.0	0.41	0.62	0.91
2	0.81	4.9	2.3	0.3	-7777	0.40	0.74	1.14
3	2.14	7.4	4.5	1.4	0.4	0.91	1.94	2.64
4	2.86	9.0	5.8	2.0	0.7	1.41	2.68	3.76
5	4.10	11.3	7.9	3.1	0.7	2.47	3.83	5.58
6	4.92	10.3	7.1	2.8	1.5	2.34	4.33	6.69
7	3.06	8.4	5.6	2.3	0.6	1.98	2.57	3.90
8	3.87	8.4	5.8	2.3	1.1	1.72	3.40	5.20
9	2.93	7.6	4.8	1.8	0.8	1.36	2.83	4.12
10	2.05	6.6	4.0	1.3	0.5	0.81	1.74	3.17
11	1.47	5.0	3.1	1.0	0.3	0.68	1.19	2.02
12	0.99	5.3	2.6	0.6	0.0	0.44	0.75	1.39
Summary	29.86	88.8	55.7	19.1	6.6	14.93	26.62	40.52

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-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1610 ft. Lat: 41.249° N Lon: 97.133° W

Generated on 08/15/2016

Station: **DAVID CITY, NE US GHCND:USC00252205**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.1	3.4	2.2	0.8	0.4	0.0	14.9	9.5	6.2	2.0	2.1	6.0	9.1
2	6.4	3.6	2.3	0.8	0.3	0.0	12.3	7.8	5.6	0.8	3.0	7.3	9.6
3	5.5	2.5	1.5	0.6	0.4	0.0	5.1	2.4	1.5	0.4	0.9	3.0	9.1
4	1.9	0.8	0.6	0.3	0.2	0.0	0.9	0.5	0.3	0.0	0.0	0.0	3.4
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.2	-7777	-7777	-7777	-7777	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	0.3	0.3	0.1	0.1	0.0	0.3	0.2	-7777	0.0	0.0	0.0	0.0
11	2.4	1.9	1.2	0.3	0.1	-7777	2.2	0.5	0.2	0.1	0.2	1.5	3.5
12	6.4	3.8	2.2	0.8	0.2	0.0	12.9	7.6	5.1	2.1	1.9	5.2	9.9
Summary	29.7	16.3	10.3	3.7	1.7	0.0	48.6	28.5	18.9	5.4	8.1	23.0	44.6

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1610 ft. Lat: 41.249° N Lon: 97.133° W

Generated on 08/15/2016

Station: **DAVID CITY, NE US GHCND:USC00252205**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4	18	96	299	622	905	1083	1014	717	366	85	5
45	1	5	48	192	470	754	928	859	570	244	43	1
50	-7777	1	20	111	327	604	773	704	426	143	17	-7777
55	0	-7777	7	56	205	456	618	549	293	71	5	-7777
60	0	-7777	1	24	109	313	464	396	179	29	1	0
Growing Degree Units for Corn (Monthly)												
50/86	7	19	77	192	372	592	730	675	450	226	60	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4	22	118	417	1039	1944	3027	4041	4758	5124	5209	5214
45	1	6	54	246	716	1470	2398	3257	3827	4071	4114	4115
50	0	1	21	132	459	1063	1836	2540	2966	3109	3126	3126
55	0	0	7	63	268	724	1342	1891	2184	2255	2260	2260
60	0	0	1	25	134	447	911	1307	1486	1515	1516	1516
Growing Degree Units for Corn (Monthly)												
50/86	7	26	103	295	667	1259	1989	2664	3114	3340	3400	3407

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1650 ft. Lat: 41.359° N Lon: 97.976° W

Generated on 08/15/2016

Station: **FULLERTON, NE US GHCND:USC00253075**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.52	3.9	1.5	0.2	0.0	0.22	0.41	0.63
2	0.63	4.4	1.9	0.1	0.0	0.25	0.66	0.89
3	2.04	6.3	4.1	1.1	0.6	0.67	1.76	3.07
4	2.67	8.3	5.6	2.0	0.5	1.62	2.51	3.42
5	4.53	10.5	7.8	2.8	1.0	3.15	4.00	6.12
6	4.37	10.1	6.8	2.8	1.4	2.44	3.93	6.53
7	3.05	7.2	5.1	1.8	0.6	1.88	2.66	3.77
8	2.99	7.2	4.6	2.0	0.6	1.63	2.28	3.75
9	2.89	6.7	4.5	1.9	0.8	1.67	2.75	3.67
10	2.01	6.4	4.5	1.1	0.4	1.10	1.63	2.95
11	1.24	4.2	2.6	0.8	0.2	0.31	0.94	2.07
12	0.74	3.7	2.1	0.5	0.0	0.21	0.61	1.13
Summary	27.68	78.9	51.1	17.1	6.1	15.15	24.14	38.00

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1650 ft. Lat: 41.359° N Lon: 97.976° W

Generated on 08/15/2016

Station: **FULLERTON, NE US GHCND:USC00253075**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.8	2.9	2.2	0.9	0.4	0.0	11.3	5.7	2.9	0.7	3.0	5.0	8.5
2	6.2	3.3	2.6	0.9	0.3	0.0	10.9	6.8	3.2	0.7	2.5	5.8	8.0
3	4.6	1.8	1.5	0.5	0.4	-7777	4.2	2.0	1.1	0.3	0.0	1.5	8.6
4	1.4	0.5	0.5	0.1	0.1	0.0	0.6	0.3	0.1	0.0	0.0	0.0	1.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	-7777	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
10	0.6	0.2	0.2	0.1	-7777	0.0	0.2	0.1	-7777	0.0	0.0	0.0	0.0
11	2.9	1.7	1.3	0.4	0.2	0.0	2.6	0.7	0.4	0.2	0.0	1.5	4.8
12	5.8	2.6	2.3	0.8	0.2	0.0	10.0	5.8	3.1	0.8	1.0	5.5	8.5
Summary	27.3	13.1	10.6	3.7	1.6	0.0	39.9	21.4	10.8	2.7	6.5	19.3	39.9

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1283 ft. Lat: 40.954° N Lon: 96.744° W

Generated on 08/15/2016

Station: **RAYMOND 2 E, NE US GHCND:USC00257055**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	33.5	12.5	23.0				-7777	-7777	0	0	0	0	992	1054	1147	1302	0.0	0.0	4.3	13.9	30.4	5.5
2	37.9	16.4	27.2				-7777	0	0	0	0	0	779	835	919	1059	0.0	0.0	5.1	9.4	26.6	2.0
3	49.9	26.3	38.1				12	7	2	-7777	0	0	535	593	681	834	0.0	0.0	14.5	2.3	22.9	0.5
4	62.4	37.7	50.1				56	39	20	3	-7777	-7777	205	248	319	452	0.0	0.0	24.6	0.0	7.9	0.0
5	72.2	50.1	61.2				223	177	118	47	11	5	33	49	82	167	0.0	0.5	30.9	0.0	0.1	0.0
6	81.9	60.2	71.1				482	423	335	198	87	55	1	1	4	16	0.0	2.2	30.0	0.0	0.0	0.0
7	87.0	64.9	76.0				649	587	494	342	196	144	0	-7777	-7777	2	0.9	9.4	31.0	0.0	0.0	0.0
8	84.8	62.2	73.5				573	511	419	270	140	98	-7777	-7777	1	7	0.5	7.3	31.0	0.0	0.0	0.0
9	77.6	52.7	65.2				317	266	195	100	39	25	13	22	41	96	0.1	2.7	30.0	0.0	0.0	0.0
10	64.9	39.6	52.3				87	64	38	13	4	2	172	211	278	409	0.0	0.4	27.9	0.0	6.4	0.0
11	49.1	27.0	38.1				5	3	2	-7777	0	0	514	572	660	809	0.0	0.0	14.3	2.6	21.9	0.0
12	35.8	15.1	25.5				-7777	0	0	0	0	0	915	978	1071	1225	0.0	0.0	4.1	11.8	30.0	2.7
Summary	61.4	38.7	50.1				2404	2077	1623	973	477	329	4159	4563	5203	6378	1.5	22.5	247.7	40.0	146.2	10.7

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1283 ft. Lat: 40.954° N Lon: 96.744° W

Generated on 08/15/2016

Station: **RAYMOND 2 E, NE US GHCND:USC00257055**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.65	5.5	2.0	0.2	-7777	0.32	0.56	1.05
2	0.82	5.9	2.4	0.2	-7777	0.24	0.77	1.22
3	2.04	8.2	4.0	1.5	0.4	0.91	1.67	2.73
4	2.66	9.6	5.5	1.7	0.4	1.91	2.56	3.58
5	4.72	11.5	7.3	3.0	1.4	2.91	4.52	5.99
6	4.30	9.9	6.8	2.9	1.3	2.66	4.06	6.13
7	3.70	8.6	5.6	2.5	1.0	1.85	2.99	4.72
8	4.03	8.5	5.5	2.4	1.1	2.23	3.51	4.76
9	3.04	7.3	4.8	1.8	0.8	1.50	2.78	4.02
10	2.19	7.1	4.1	1.4	0.6	1.01	1.73	3.00
11	1.60	5.6	2.6	1.1	0.4	0.84	1.40	2.50
12	0.88	6.1	2.3	0.3	-7777	0.51	0.70	1.00
Summary	30.63	93.8	52.9	19.0	7.4	16.89	27.25	40.70

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1283 ft. Lat: 40.954° N Lon: 96.744° W

Generated on 08/15/2016

Station: **RAYMOND 2 E, NE US GHCND:USC00257055**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.6	3.7	2.3	0.9	0.3	0.0	12.4	7.1	3.9	1.2	1.1	4.9	8.1
2	6.4	4.2	2.2	0.7	0.3	0.0	10.9	6.6	3.6	0.9	1.5	6.9	10.3
3	4.3	2.4	1.4	0.5	0.3	-7777	3.8	1.8	0.9	0.4	0.6	1.2	6.5
4	1.3	0.6	0.2	0.2	0.1	0.0	0.4	0.2	-7777	0.0	0.0	0.0	0.5
5	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	0.3	0.2	0.1	-7777	-7777	0.3	0.2	0.1	0.1	0.0	0.0	0.0
11	1.7	1.7	0.9	0.2	-7777	0.0	1.2	0.2	0.0	0.0	0.0	1.0	2.2
12	6.4	3.8	2.1	0.7	0.2	0.0	9.6	5.4	3.5	1.3	2.0	5.6	9.2
Summary	27.5	16.7	9.3	3.3	1.2	0.0	38.6	21.5	12.0	3.9	5.2	19.6	36.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1283 ft. Lat: 40.954° N Lon: 96.744° W

Generated on 08/15/2016

Station: **RAYMOND 2 E, NE US GHCND:USC00257055**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	18	109	326	656	931	1114	1038	754	393	90	8
45	3	7	58	211	502	781	959	883	604	265	43	1
50	1	1	29	118	354	631	804	728	456	161	16	-7777
55	-7777	-7777	12	56	223	482	649	573	317	87	5	-7777
60	0	0	2	20	118	335	494	419	195	38	2	0
Growing Degree Units for Corn (Monthly)												
50/86	13	20	88	205	387	617	757	694	472	249	68	12

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	28	137	463	1119	2050	3164	4202	4956	5349	5439	5447
45	3	10	68	279	781	1562	2521	3404	4008	4273	4316	4317
50	1	2	31	149	503	1134	1938	2666	3122	3283	3299	3299
55	0	0	12	68	291	773	1422	1995	2312	2399	2404	2404
60	0	0	2	22	140	475	969	1388	1583	1621	1623	1623
Growing Degree Units for Corn (Monthly)												
50/86	13	33	121	326	713	1330	2087	2781	3253	3502	3570	3582

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1050 ft. Lat: 41.152° N Lon: 96.049° W

Generated on 08/15/2016

Station: **PAPILLION, NE US GHCND:USC00256534**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.82	@	@	@	@			
2	0.95	@	@	@	@			
3	2.07	@	@	@	@			
4	3.29	@	@	@	@			
5	4.79	@	@	@	@			
6	5.15	@	@	@	@			
7	4.02	@	@	@	@			
8	3.79	@	@	@	@			
9	2.88	@	@	@	@			
10	2.19	@	@	@	@			
11	1.59	@	@	@	@			
12	1.02	@	@	@	@			
Summary	32.56	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1590 ft. Lat: 41.451° N Lon: 97.764° W

Generated on 08/15/2016

Station: **GENOA 2 W, NE US GHCND:USC00253185**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	35.0	13.1	24.1	7.0	5.3	6.0	0	0	0	0	0	0	959	1021	1114	1269	0.0	0.0	4.5	12.4	30.4	4.9
2	39.3	17.0	28.2	6.9	5.6	6.0	-7777	-7777	-7777	0	0	0	752	808	892	1032	0.0	0.0	6.5	8.8	25.7	3.2
3	51.0	26.5	38.7	5.5	3.5	4.0	8	5	2	-7777	-7777	-7777	512	571	661	814	0.0	-7777	16.8	2.7	22.5	0.6
4	63.8	37.3	50.5	4.9	2.9	3.6	67	50	31	12	3	1	201	244	314	445	0.0	0.5	26.0	0.1	9.3	0.0
5	73.1	48.7	60.9	3.7	2.9	3.0	219	175	117	49	15	8	36	54	89	176	0.0	1.0	30.7	0.0	0.9	0.0
6	82.1	58.6	70.4	3.5	2.4	2.8	461	403	317	186	85	57	1	2	7	26	0.1	4.4	30.0	0.0	0.0	0.0
7	85.9	63.0	74.5	3.2	2.3	2.5	603	541	448	297	161	115	0	-7777	-7777	4	0.4	8.7	31.0	0.0	0.0	0.0
8	84.0	61.0	72.5	3.4	2.6	2.8	543	481	390	244	120	83	-7777	1	2	11	0.1	6.4	31.0	0.0	0.0	0.0
9	77.2	51.2	64.2	3.7	2.3	2.7	298	249	181	93	37	23	22	33	55	117	0.0	2.6	29.7	0.0	0.7	0.0
10	64.7	38.6	51.7	3.7	2.8	2.6	69	49	27	8	2	1	173	215	286	422	0.0	0.3	27.9	0.2	7.9	0.0
11	48.6	26.0	37.3	6.6	3.8	4.8	5	3	1	-7777	0	0	536	594	682	831	0.0	0.0	13.7	3.4	21.8	0.3
12	35.8	15.4	25.6	6.8	5.5	6.0	0	0	0	0	0	0	911	973	1066	1221	0.0	0.0	4.1	10.8	29.8	3.3
Summary	61.7	38.0	49.9	4.9	3.5	3.9	2273	1956	1514	889	423	288	4103	4516	5168	6368	0.6	23.9	251.9	38.4	149.0	12.3

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1590 ft. Lat: 41.451° N Lon: 97.764° W

Generated on 08/15/2016

Station: **GENOA 2 W, NE US GHCND:USC00253185**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.60	5.5	1.7	0.2	0.0	0.28	0.52	0.87
2	0.77	5.4	2.4	0.2	-7777	0.28	0.70	1.04
3	2.08	7.2	4.4	1.1	0.4	0.66	1.56	2.98
4	2.77	8.0	5.2	1.8	0.8	1.73	2.64	3.74
5	4.27	10.8	7.4	2.7	1.2	2.67	3.77	5.72
6	4.68	9.9	6.8	3.1	1.4	3.00	3.88	5.70
7	3.31	8.8	5.5	2.1	1.0	1.87	2.83	3.98
8	3.15	8.1	5.2	2.3	0.8	1.71	2.20	4.38
9	2.81	7.4	4.7	2.0	0.7	1.90	2.60	3.95
10	2.07	6.9	4.4	1.3	0.5	0.90	1.41	3.08
11	1.47	5.7	2.9	1.0	0.2	0.57	1.14	2.21
12	0.84	5.9	2.2	0.3	0.1	0.32	0.67	1.20
Summary	28.82	89.6	52.8	18.1	7.1	15.89	23.92	38.85

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1590 ft. Lat: 41.451° N Lon: 97.764° W

Generated on 08/15/2016

Station: **GENOA 2 W, NE US GHCND:USC00253185**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.4	4.5	1.7	0.6	0.3	0.0	14.7	9.3	5.9	1.5	1.5	6.0	8.2
2	6.3	4.0	2.0	0.6	0.2	-7777	12.6	8.2	5.4	1.7	2.1	5.9	9.8
3	5.4	2.8	1.5	0.7	0.3	0.1	5.2	3.5	1.9	0.5	0.8	3.1	7.5
4	1.5	1.1	0.6	0.2	0.1	0.0	0.7	0.2	0.1	0.0	0.0	0.0	2.0
5	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.1	0.5	0.3	0.1	0.1	0.0	0.3	0.1	-7777	0.0	0.0	0.0	0.6
11	4.0	3.0	1.3	0.4	0.1	-7777	3.7	1.2	0.7	0.3	0.7	2.8	5.7
12	5.6	4.7	2.1	0.7	0.2	0.0	12.1	7.1	4.5	1.6	1.5	4.1	7.5
Summary	29.4	20.6	9.5	3.3	1.3	0.1	49.3	29.6	18.5	5.6	6.6	21.9	41.3

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1590 ft. Lat: 41.451° N Lon: 97.764° W

Generated on 08/15/2016

Station: **GENOA 2 W, NE US GHCND:USC00253185**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	21	114	337	648	910	1068	1007	726	378	91	7
45	1	6	57	220	494	760	913	852	578	249	45	1
50	-7777	1	24	129	347	610	758	697	433	143	17	-7777
55	0	-7777	8	67	219	461	603	543	298	69	5	0
60	0	-7777	2	31	117	317	448	390	181	27	1	0
Growing Degree Units for Corn (Monthly)												
50/86	15	25	97	225	397	595	717	670	463	247	72	10

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	28	142	479	1127	2037	3105	4112	4838	5216	5307	5314
45	1	7	64	284	778	1538	2451	3303	3881	4130	4175	4176
50	0	1	25	154	501	1111	1869	2566	2999	3142	3159	3159
55	0	0	8	75	294	755	1358	1901	2199	2268	2273	2273
60	0	0	2	33	150	467	915	1305	1486	1513	1514	1514
Growing Degree Units for Corn (Monthly)												
50/86	15	40	137	362	759	1354	2071	2741	3204	3451	3523	3533

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1720 ft. Lat: 40.884° N Lon: 97.749° W

Generated on 08/15/2016

Station: **BRADSHAW, NE US GHCND:USC00251065**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.58	4.5	1.8	0.2	0.0	0.34	0.51	0.75
2	0.62	4.9	2.0	0.1	0.0	0.36	0.63	0.90
3	1.84	7.4	4.0	0.9	0.3	0.71	1.45	2.61
4	2.63	8.8	5.2	1.8	0.5	1.49	2.56	3.51
5	4.48	11.9	8.0	3.3	0.9	3.01	3.89	5.93
6	4.23	10.1	6.7	2.7	1.0	2.89	4.23	5.48
7	3.50	9.0	5.4	2.3	1.0	2.01	3.03	4.39
8	3.32	8.5	5.5	2.4	0.9	1.78	3.59	4.22
9	2.52	6.9	4.5	1.4	0.6	1.00	2.03	3.77
10	2.35	6.9	3.9	1.4	0.7	0.93	1.85	3.19
11	1.28	5.9	2.7	0.7	0.3	0.48	0.96	1.93
12	0.85	5.2	2.2	0.5	-7777	0.32	0.68	1.18
Summary	28.20	90.0	51.9	17.7	6.2	15.32	25.41	37.86

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1720 ft. Lat: 40.884° N Lon: 97.749° W

Generated on 08/15/2016

Station: **BRADSHAW, NE US GHCND:USC00251065**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.5	3.5	2.1	0.9	0.3	0.0	15.7	11.8	7.0	1.5	2.5	6.0	9.6
2	6.8	3.7	2.6	0.8	0.2	0.0	13.9	10.2	6.6	2.2	4.0	6.9	10.5
3	5.1	2.2	1.7	0.6	0.4	-7777	5.9	3.5	2.2	0.6	1.5	3.0	7.2
4	1.2	0.7	0.6	0.2	0.1	0.0	1.0	0.7	0.5	0.0	0.0	0.0	1.2
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	-7777	-7777	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
10	1.0	0.3	0.2	0.1	0.1	-7777	0.4	0.2	0.2	0.1	0.0	0.0	0.0
11	3.3	1.9	1.3	0.4	0.1	-7777	3.5	1.5	0.5	0.3	0.0	2.0	5.4
12	6.2	3.7	2.4	0.9	0.2	0.0	12.3	7.4	4.7	1.6	2.5	5.6	8.5
Summary	30.2	16.0	10.9	3.9	1.4	0.0	52.7	35.3	21.7	6.3	10.5	23.5	42.4

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1065 ft. Lat: 41.062° N Lon: 96.007° W

Generated on 08/15/2016

Station: **SPRINGFIELD 7 E, NE US GHCND:USC00258088**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	32.6	12.5	22.6				-7777	-7777	0	0	0	0	1005	1067	1160	1315	0.0	0.0	3.0	14.1	30.1	6.7
2	38.3	17.1	27.7				-7777	-7777	0	0	0	0	764	820	904	1044	0.0	0.0	5.3	9.2	27.0	1.6
3	50.0	26.8	38.4				8	4	2	-7777	0	0	522	581	671	825	0.0	0.0	14.8	1.8	23.8	0.4
4	62.7	39.0	50.9				66	47	27	7	1	-7777	190	232	301	431	0.0	0.0	26.3	0.2	6.9	0.0
5	72.2	51.2	61.7				236	187	124	51	13	6	28	42	71	153	0.0	0.3	31.0	0.0	0.2	0.0
6	81.4	61.3	71.4				490	431	342	202	88	56	1	1	2	11	0.0	2.1	30.0	0.0	0.0	0.0
7	85.8	66.1	76.0				649	587	494	341	197	143	0	0	-7777	2	0.2	7.1	31.0	0.0	0.0	0.0
8	83.1	63.6	73.4				568	506	414	266	135	93	-7777	-7777	-7777	7	0.0	3.3	31.0	0.0	0.0	0.0
9	76.4	53.9	65.2				316	265	193	97	35	21	12	21	39	93	0.0	1.6	30.0	0.0	0.0	0.0
10	64.1	40.6	52.4				84	62	36	12	3	1	167	206	273	404	0.0	0.2	28.0	0.0	5.5	0.0
11	48.6	28.6	38.6				6	3	1	-7777	0	0	498	555	643	792	0.0	0.0	12.3	2.6	20.9	0.0
12	35.3	16.1	25.7				-7777	-7777	0	0	0	0	907	969	1062	1218	0.0	0.0	3.8	12.7	29.4	2.5
Summary	60.9	39.7	50.3				2423	2092	1633	976	472	320	4094	4494	5126	6295	0.2	14.6	246.5	40.6	143.8	11.2

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1065 ft. Lat: 41.062° N Lon: 96.007° W

Generated on 08/15/2016

Station: **SPRINGFIELD 7 E, NE US GHCND:USC00258088**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.89	@	@	@	@			
2	1.12	@	@	@	@			
3	2.07	@	@	@	@			
4	3.26	@	@	@	@			
5	4.92	@	@	@	@			
6	4.67	@	@	@	@			
7	3.90	@	@	@	@			
8	4.06	@	@	@	@			
9	3.02	@	@	@	@			
10	2.33	@	@	@	@			
11	1.52	@	@	@	@			
12	1.07	@	@	@	@			
Summary	32.83	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1065 ft. Lat: 41.062° N Lon: 96.007° W

Generated on 08/15/2016

Station: **SPRINGFIELD 7 E, NE US GHCND:USC00258088**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	8	20	103	348	673	940	1114	1034	754	392	94	12
45	3	7	52	227	518	790	959	879	605	265	48	2
50	1	1	22	130	370	640	804	723	457	160	18	-7777
55	-7777	-7777	8	66	236	490	649	568	316	84	6	-7777
60	0	0	2	27	124	342	494	414	193	36	1	0
Growing Degree Units for Corn (Monthly)												
50/86	8	21	82	208	396	631	769	706	469	236	61	10

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	8	28	131	479	1152	2092	3206	4240	4994	5386	5480	5492
45	3	10	62	289	807	1597	2556	3435	4040	4305	4353	4355
50	1	2	24	154	524	1164	1968	2691	3148	3308	3326	3326
55	0	0	8	74	310	800	1449	2017	2333	2417	2423	2423
60	0	0	2	29	153	495	989	1403	1596	1632	1633	1633
Growing Degree Units for Corn (Monthly)												
50/86	8	29	111	319	715	1346	2115	2821	3290	3526	3587	3597

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1180 ft. Lat: 41.430° N Lon: 96.467° W

Generated on 08/15/2016

Station: **FREMONT, NE US GHCND:USC00253050**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	33.0	12.8	22.9	6.8	5.5	6.0	0	0	0	0	0	0	995	1057	1150	1305	0.0	0.0	3.4	13.8	30.4	5.5
2	37.6	17.4	27.5	6.8	5.5	6.0	-7777	-7777	-7777	0	0	0	770	826	910	1050	0.0	0.0	5.5	9.7	25.4	2.9
3	49.7	27.0	38.3	5.4	3.6	4.2	10	6	3	-7777	-7777	-7777	526	584	674	826	0.0	0.0	15.2	3.1	21.8	0.4
4	63.3	38.4	50.8	4.4	2.9	3.5	72	53	32	12	3	1	196	237	307	436	0.0	0.4	25.3	0.1	7.3	0.0
5	73.7	49.9	61.8	3.4	3.1	3.0	241	195	135	59	19	11	30	46	79	158	0.0	1.3	30.8	0.0	0.4	0.0
6	83.1	60.0	71.6	3.0	2.5	2.6	497	438	351	215	106	73	-7777	1	4	19	0.2	4.9	30.0	0.0	0.0	0.0
7	86.8	64.5	75.7	3.0	2.3	2.5	640	578	485	332	190	140	-7777	-7777	-7777	2	0.6	10.0	31.0	0.0	0.0	0.0
8	84.6	62.2	73.4	3.3	2.7	2.9	570	509	417	270	142	100	-7777	-7777	1	10	0.3	7.0	31.0	0.0	0.0	0.0
9	77.3	52.3	64.8	3.3	2.4	2.6	313	263	194	101	41	26	19	29	50	107	-7777	2.1	29.8	0.0	0.3	0.0
10	64.7	40.0	52.4	3.6	2.7	2.7	83	59	35	12	3	2	165	204	272	404	0.0	0.3	27.8	0.1	6.8	0.0
11	48.6	27.5	38.0	6.2	4.2	4.9	7	4	1	-7777	0	0	515	572	660	809	0.0	0.0	13.9	3.0	21.2	0.2
12	34.4	16.1	25.2	6.6	5.9	6.1	-7777	-7777	0	0	0	0	922	984	1077	1232	0.0	0.0	3.4	12.2	29.4	3.2
Summary	61.4	39.0	50.2	4.7	3.6	3.9	2433	2105	1653	1001	504	353	4138	4540	5184	6358	1.1	26.0	247.1	42.0	143.0	12.2

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1180 ft. Lat: 41.430° N Lon: 96.467° W

Generated on 08/15/2016

Station: **FREMONT, NE US GHCND:USC00253050**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.71	5.1	2.2	0.3	-7777	0.39	0.64	1.08
2	0.84	5.2	2.3	0.3	0.1	0.35	0.76	1.22
3	1.92	6.8	4.3	1.1	0.3	0.67	1.61	2.72
4	2.90	8.5	5.6	2.2	0.6	1.34	2.60	4.20
5	4.23	11.3	7.8	2.9	1.0	2.12	4.12	5.60
6	4.72	10.4	6.8	3.2	1.5	2.62	4.32	6.65
7	3.63	9.2	6.3	2.0	0.7	2.18	2.79	4.94
8	3.43	8.0	5.2	2.1	1.1	1.80	3.15	4.67
9	3.16	7.1	4.7	2.1	0.9	2.03	2.69	3.36
10	2.11	6.7	4.6	1.4	0.4	0.81	1.78	2.67
11	1.36	5.4	3.0	1.0	0.2	0.84	1.16	2.08
12	1.02	5.1	2.6	0.4	0.1	0.48	0.78	1.01
Summary	30.03	88.8	55.4	19.0	6.9	15.63	26.40	40.20

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 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1180 ft. Lat: 41.430° N Lon: 96.467° W

Generated on 08/15/2016

Station: **FREMONT, NE US GHCND:USC00253050**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.3	3.5	2.3	1.0	0.3	0.0	15.4	9.9	6.0	1.2	2.5	5.8	8.3
2	7.0	3.5	2.6	0.9	0.4	0.0	12.4	7.8	4.1	0.8	2.8	7.0	9.8
3	5.7	1.9	1.5	0.7	0.4	0.1	4.7	2.6	1.6	0.5	0.5	4.3	11.0
4	1.8	0.5	0.4	0.2	0.1	-7777	0.6	0.4	0.2	0.1	0.0	0.0	1.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.6	0.3	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
11	2.5	1.4	1.0	0.4	0.1	0.0	2.5	1.1	0.5	0.4	0.0	1.0	4.0
12	7.4	3.7	2.5	1.0	0.3	-7777	11.7	7.8	4.6	1.7	3.0	5.6	10.5
Summary	31.3	14.8	10.5	4.3	1.6	0.1	47.5	29.7	17.0	4.7	8.8	23.7	45.1

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1180 ft. Lat: 41.430° N Lon: 96.467° W

Generated on 08/15/2016

Station: **FREMONT, NE US GHCND:USC00253050**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	23	115	348	676	946	1105	1035	744	398	102	7
45	1	7	60	231	522	796	950	880	595	270	52	2
50	-7777	2	27	137	374	646	795	725	450	162	22	-7777
55	0	-7777	10	72	241	497	640	570	313	83	7	-7777
60	0	-7777	3	32	135	351	485	417	194	35	1	0
Growing Degree Units for Corn (Monthly)												
50/86	10	22	88	221	412	625	747	694	471	249	71	9

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	28	143	491	1167	2113	3218	4253	4997	5395	5497	5504
45	1	8	68	299	821	1617	2567	3447	4042	4312	4364	4366
50	0	2	29	166	540	1186	1981	2706	3156	3318	3340	3340
55	0	0	10	82	323	820	1460	2030	2343	2426	2433	2433
60	0	0	3	35	170	521	1006	1423	1617	1652	1653	1653
Growing Degree Units for Corn (Monthly)												
50/86	10	32	120	341	753	1378	2125	2819	3290	3539	3610	3619

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1350 ft. Lat: 41.442° N Lon: 97.066° W

Generated on 08/15/2016

Station: **SCHUYLER, NE US GHCND:USC00257640**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.64	4.9	1.7	0.3	0.0	0.26	0.64	0.92
2	0.70	5.6	2.1	0.2	0.1	0.40	0.55	0.91
3	2.02	7.8	4.7	1.3	0.4	0.89	1.74	2.78
4	2.72	8.8	5.6	1.6	0.6	1.66	2.80	3.64
5	4.00	11.5	7.6	2.8	0.9	2.48	3.74	4.34
6	4.58	10.9	7.1	2.7	1.1	2.55	3.69	5.88
7	3.54	9.1	5.9	2.3	1.1	2.13	3.14	4.11
8	3.75	8.7	5.4	2.2	1.0	1.53	2.85	4.69
9	3.08	8.1	5.0	1.8	0.9	1.11	2.72	4.28
10	1.94	6.8	3.7	1.3	0.4	0.80	1.54	2.67
11	1.42	5.7	2.8	1.0	0.4	0.66	1.10	2.27
12	0.82	5.9	2.3	0.5	0.1	0.32	0.71	0.96
Summary	29.21	93.8	53.9	18.0	7.0	14.79	25.22	37.45

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1350 ft. Lat: 41.442° N Lon: 97.066° W

Generated on 08/15/2016

Station: **SCHUYLER, NE US GHCND:USC00257640**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	7.3	3.8	2.3	0.9	0.4	0.0	13.8	8.1	3.8	0.5	3.2	5.7	9.4
2	7.6	3.4	2.5	0.9	0.4	-7777	11.5	6.1	3.6	0.9	3.5	8.0	10.2
3	6.0	2.2	1.7	0.7	0.4	0.1	4.6	2.2	1.6	0.5	1.1	4.3	9.5
4	1.8	0.5	0.4	0.2	0.1	0.0	0.8	0.5	0.2	0.0	0.0	0.0	2.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	0.3	0.2	0.1	0.1	0.0	0.4	0.2	0.1	0.0	0.0	0.0	0.0
11	3.1	1.7	1.3	0.4	0.1	-7777	2.3	0.8	0.3	0.1	0.0	1.5	5.5
12	7.3	3.9	2.6	0.9	0.3	0.0	12.8	7.4	4.4	0.9	2.9	6.0	10.3
Summary	33.9	15.8	11.0	4.1	1.8	0.1	46.2	25.3	14.0	2.9	10.7	25.5	47.4

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1740 ft. Lat: 41.076° N Lon: 97.787° W

Generated on 08/15/2016

Station: **POLK, NE US GHCND:USC00256837**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.51	3.1	1.4	0.2	-7777	0.12	0.47	0.71
2	0.58	3.4	1.4	0.1	-7777	0.35	0.60	0.83
3	2.05	6.1	4.4	1.1	0.4	0.96	1.52	3.10
4	2.74	7.0	4.8	1.6	0.6	1.50	2.56	3.37
5	4.69	10.2	7.6	3.3	1.2	3.31	4.17	5.97
6	4.36	9.1	6.0	2.4	1.3	2.60	3.94	5.81
7	3.83	7.9	5.7	2.5	0.9	1.85	3.08	5.86
8	3.11	7.1	5.0	2.1	0.8	1.74	2.61	4.76
9	2.68	5.8	4.1	1.4	0.7	1.29	2.38	3.20
10	2.16	5.8	4.1	1.3	0.5	0.92	1.68	3.04
11	1.28	4.0	2.1	0.8	0.2	0.48	1.09	1.97
12	0.77	3.4	1.7	0.4	-7777	0.25	0.62	1.23
Summary	28.76	72.9	48.3	17.2	6.6	15.37	24.72	39.85

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1740 ft. Lat: 41.076° N Lon: 97.787° W

Generated on 08/15/2016

Station: **POLK, NE US GHCND:USC00256837**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.2	2.4	1.9	0.8	0.3	0.0	12.7	8.3	5.6	2.3	1.5	5.5	10.0
2	6.0	2.7	2.3	0.9	0.3	-7777	10.8	6.9	4.3	2.5	3.0	6.9	9.0
3	4.2	1.7	1.5	0.6	0.3	0.1	3.5	2.0	1.4	0.5	1.0	2.0	5.0
4	2.2	0.7	0.7	0.4	0.1	0.0	0.7	0.4	0.2	-7777	0.0	0.0	4.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	-7777	-7777	-7777	-7777	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
10	0.9	0.3	0.3	0.1	0.1	0.0	0.4	0.2	0.1	0.0	0.0	0.0	0.0
11	2.9	1.6	1.4	0.3	0.1	0.0	2.8	0.9	0.7	0.2	0.0	2.0	3.5
12	5.5	2.6	2.2	0.9	0.3	0.0	9.0	5.1	3.4	1.8	0.8	4.5	8.0
Summary	27.9	12.0	10.3	4.0	1.5	0.1	39.9	23.8	15.7	7.3	6.3	20.9	39.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 982 ft. Lat: 41.310° N Lon: 95.899° W

Generated on 08/15/2016

Station: **OMAHA EPPLEY AIRFIELD, NE US GHCND:USW00014942**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	33.4	13.6	23.5	6.6	5.7	5.9	0	0	0	0	0	0	976	1038	1131	1286	0.0	0.0	3.3	13.3	30.1	4.8
2	38.1	18.1	28.1	6.5	5.6	5.8	1	-7777	-7777	-7777	0	0	754	809	893	1033	0.0	0.0	5.6	9.1	25.4	2.5
3	50.9	28.1	39.5	5.2	3.5	4.0	14	9	5	1	-7777	-7777	494	552	640	791	0.0	0.0	16.2	2.6	20.4	0.4
4	63.7	39.8	51.7	4.4	3.2	3.6	81	61	39	15	4	2	179	219	286	413	0.0	0.4	25.8	0.0	6.5	0.0
5	73.8	50.9	62.3	3.4	3.2	3.0	253	205	143	66	22	13	25	40	70	148	0.0	1.1	30.9	0.0	0.2	0.0
6	83.2	61.0	72.1	2.9	2.8	2.6	513	454	367	230	118	83	-7777	1	4	17	0.1	5.3	30.0	0.0	0.0	0.0
7	87.3	66.2	76.7	3.2	2.4	2.6	674	612	519	365	220	167	0	0	-7777	1	1.0	10.8	31.0	0.0	0.0	0.0
8	85.1	64.0	74.6	3.7	3.0	3.2	606	544	452	303	170	126	-7777	-7777	1	7	0.6	7.6	31.0	0.0	0.0	0.0
9	77.6	53.9	65.7	3.5	2.6	2.7	338	286	215	117	51	34	16	24	42	95	0.1	2.8	29.8	0.0	0.3	0.0
10	64.7	41.6	53.2	3.5	2.8	2.7	92	68	42	15	4	2	150	188	254	382	0.0	0.1	27.9	0.1	4.9	0.0
11	48.9	28.8	38.9	5.7	4.2	4.7	9	6	3	1	-7777	0	494	550	637	785	0.0	0.0	14.2	2.8	19.1	0.1
12	35.3	16.7	26.0	6.4	5.8	5.9	-7777	-7777	-7777	0	0	0	899	961	1054	1209	0.0	0.0	3.3	11.6	29.2	2.9
Summary	61.8	40.2	51.0	4.6	3.7	3.9	2581	2245	1785	1113	589	427	3987	4382	5012	6167	1.8	28.1	249.0	39.5	136.1	10.7

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 982 ft. Lat: 41.310° N Lon: 95.899° W

Generated on 08/15/2016

Station: **OMAHA EPPLEY AIRFIELD, NE US GHCND:USW00014942**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.72	6.0	2.3	0.2	-7777	0.35	0.59	1.10
2	0.85	6.5	2.4	0.3	-7777	0.34	0.73	1.28
3	1.99	8.2	4.4	1.3	0.4	0.88	1.62	2.86
4	2.96	10.2	5.9	2.1	0.6	1.80	2.93	3.71
5	4.76	12.3	7.8	3.3	1.2	2.55	4.55	6.37
6	4.18	11.0	7.2	2.6	1.0	2.14	3.52	5.57
7	3.83	10.3	6.6	2.5	1.0	2.46	3.06	5.04
8	3.82	8.3	5.3	2.2	1.2	1.50	2.87	4.83
9	2.68	8.0	5.0	1.8	0.8	1.51	2.30	2.91
10	2.15	7.1	4.4	1.4	0.5	1.19	1.68	3.18
11	1.64	6.7	3.4	1.0	0.4	0.66	1.56	2.49
12	1.04	6.6	2.8	0.4	0.1	0.54	0.82	1.17
Summary	30.62	101.2	57.5	19.1	7.2	15.92	26.23	40.51

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 982 ft. Lat: 41.310° N Lon: 95.899° W

Generated on 08/15/2016

Station: **OMAHA EPPLEY AIRFIELD, NE US GHCND:USW00014942**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.1	4.6	1.8	0.7	0.2	-7777	13.3	8.4	5.5	1.2	2.0	5.5	7.5
2	6.1	4.9	2.2	0.5	0.3	0.0	11.3	6.6	3.0	0.7	3.0	6.4	9.0
3	4.2	2.5	1.2	0.6	0.2	0.0	3.7	2.0	1.1	0.2	0.6	3.6	7.3
4	1.0	0.8	0.4	-7777	-7777	0.0	0.5	0.2	0.1	0.0	0.0	0.0	1.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.3	0.2	0.1	-7777	0.0	0.0	0.3	0.1	-7777	0.0	0.0	0.0	0.0
11	2.5	2.2	1.0	0.2	-7777	0.0	2.4	0.7	0.3	0.0	0.1	1.7	4.1
12	6.2	4.7	2.1	0.6	0.2	0.0	10.1	5.9	2.8	1.1	2.8	5.0	7.0
Summary	26.4	19.9	8.8	2.6	0.9	0.0	41.6	23.9	12.8	3.2	8.5	22.2	36.0

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 982 ft. Lat: 41.310° N Lon: 95.899° W

Generated on 08/15/2016

Station: **OMAHA EPPLEY AIRFIELD, NE US GHCND:USW00014942**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	23	128	368	693	963	1139	1071	772	418	110	9
45	1	8	70	247	538	813	984	916	624	286	57	2
50	-7777	3	33	149	388	663	829	761	477	175	25	-7777
55	0	1	14	81	253	513	674	606	338	92	9	-7777
60	0	-7777	5	39	143	367	519	452	215	42	3	-7777
Growing Degree Units for Corn (Monthly)												
50/86	10	23	97	227	421	640	776	723	490	252	72	9

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	30	158	526	1219	2182	3321	4392	5164	5582	5692	5701
45	1	9	79	326	864	1677	2661	3577	4201	4487	4544	4546
50	0	3	36	185	573	1236	2065	2826	3303	3478	3503	3503
55	0	1	15	96	349	862	1536	2142	2480	2572	2581	2581
60	0	0	5	44	187	554	1073	1525	1740	1782	1785	1785
Growing Degree Units for Corn (Monthly)												
50/86	10	33	130	357	778	1418	2194	2917	3407	3659	3731	3740

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1372 ft. Lat: 40.695° N Lon: 96.854° W

Generated on 08/15/2016

Station: **LINCOLN 11 SW, NE US GHCND:USW00094996**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	34.9	14.5	24.7				-7777	-7777	0	0	0	0	939	1001	1094	1249	0.0	0.0	5.0	12.6	29.7	4.6
2	39.9	17.7	28.8				-7777	-7777	0	0	0	0	733	789	873	1013	0.0	0.0	5.5	8.0	25.8	2.0
3	51.6	27.6	39.6				15	10	5	-7777	0	0	493	549	637	788	0.0	0.0	16.6	1.3	21.1	0.2
4	63.0	38.6	50.8				62	43	22	5	-7777	-7777	188	229	298	431	0.0	0.0	25.5	0.0	7.7	0.0
5	72.7	50.5	61.6				233	187	126	53	14	7	29	44	77	158	0.0	0.2	30.9	0.0	0.0	0.0
6	81.9	60.3	71.1				483	424	337	201	93	62	1	1	4	18	0.0	3.6	30.0	0.0	0.0	0.0
7	86.7	65.6	76.1				655	593	501	349	206	155	0	-7777	-7777	4	0.7	9.7	31.0	0.0	0.0	0.0
8	85.4	62.7	74.1				590	528	436	288	155	113	-7777	-7777	1	7	0.4	7.6	31.0	0.0	0.0	0.0
9	77.8	53.6	65.7				332	280	208	110	48	32	11	20	37	89	0.1	2.9	29.9	0.0	0.0	0.0
10	65.2	40.6	52.9				95	72	45	18	5	3	160	199	265	393	0.0	0.3	28.2	0.0	5.9	0.0
11	49.7	28.0	38.9				6	4	2	-7777	-7777	0	490	548	636	785	0.0	0.0	15.0	2.4	20.4	0.0
12	36.9	17.1	27.0				0	0	0	0	0	0	867	929	1022	1178	0.0	0.0	4.7	10.7	29.0	2.1
Summary	62.1	39.7	50.9				2471	2141	1682	1024	521	372	3911	4309	4944	6113	1.2	24.3	253.3	35.0	139.6	8.9

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1372 ft. Lat: 40.695° N Lon: 96.854° W

Generated on 08/15/2016

Station: **LINCOLN 11 SW, NE US GHCND:USW00094996**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.63	@	@	@	@			
2	0.76	@	@	@	@			
3	2.09	@	@	@	@			
4	2.57	@	@	@	@			
5	4.51	@	@	@	@			
6	4.48	@	@	@	@			
7	3.57	@	@	@	@			
8	3.22	@	@	@	@			
9	3.04	@	@	@	@			
10	2.04	@	@	@	@			
11	1.41	@	@	@	@			
12	0.93	@	@	@	@			
Summary	29.25	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1372 ft. Lat: 40.695° N Lon: 96.854° W

Generated on 08/15/2016

Station: **LINCOLN 11 SW, NE US GHCND:USW00094996**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	13	26	124	344	670	933	1120	1055	771	411	99	13
45	4	10	67	227	515	783	965	900	621	280	49	2
50	1	2	34	129	366	633	810	745	473	172	20	-7777
55	-7777	-7777	15	62	233	483	655	590	332	95	6	0
60	0	0	5	22	126	337	501	436	208	45	2	0
Growing Degree Units for Corn (Monthly)												
50/86	15	24	97	213	402	619	762	708	487	259	71	13

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	13	39	163	507	1177	2110	3230	4285	5056	5467	5566	5579
45	4	14	81	308	823	1606	2571	3471	4092	4372	4421	4423
50	1	3	37	166	532	1165	1975	2720	3193	3365	3385	3385
55	0	0	15	77	310	793	1448	2038	2370	2465	2471	2471
60	0	0	5	27	153	490	991	1427	1635	1680	1682	1682
Growing Degree Units for Corn (Monthly)												
50/86	15	39	136	349	751	1370	2132	2840	3327	3586	3657	3670

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1700 ft. Lat: 41.122° N Lon: 98.028° W

Generated on 08/15/2016

Station: **CENTRAL CITY, NE US GHCND:USC00251560**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	37.4	16.2	26.8	7.0	5.2	5.9	-7777	-7777	-7777	0	0	0	874	936	1029	1184	0.0	0.0	5.4	10.7	29.3	3.2
2	41.9	20.0	30.9	7.0	5.4	6.0	1	-7777	-7777	-7777	0	0	674	730	813	953	0.0	0.0	8.5	6.9	24.2	2.0
3	53.3	29.1	41.2	5.3	3.7	4.1	15	10	4	1	-7777	-7777	443	499	587	739	0.0	-7777	18.5	2.0	18.7	0.4
4	65.6	39.9	52.7	4.8	3.1	3.7	93	70	44	17	5	2	160	197	262	385	0.0	0.5	26.5	0.0	6.0	0.0
5	74.5	51.5	63.0	3.6	2.6	2.9	270	221	155	71	24	13	22	35	62	133	0.0	1.2	30.9	0.0	0.2	0.0
6	83.4	61.0	72.2	3.4	2.4	2.8	516	457	369	232	119	84	-7777	1	4	16	0.1	5.5	30.0	0.0	0.0	0.0
7	87.1	65.6	76.3	2.9	2.3	2.4	662	600	507	354	209	158	0	0	-7777	2	0.5	10.8	31.0	0.0	0.0	0.0
8	85.4	63.8	74.6	3.4	2.6	2.9	607	546	453	303	168	123	-7777	-7777	1	6	0.2	9.0	31.0	0.0	0.0	0.0
9	79.1	54.6	66.8	3.6	2.3	2.7	368	315	240	135	61	40	13	19	35	79	0.0	3.4	29.8	0.0	0.2	0.0
10	66.9	42.0	54.4	3.7	2.5	2.6	108	80	48	17	4	2	125	159	220	344	0.0	0.3	28.5	0.2	4.1	0.0
11	50.7	28.9	39.8	6.4	4.0	4.9	10	6	2	-7777	0	0	466	522	608	756	0.0	0.0	15.8	2.6	18.6	0.2
12	38.2	18.4	28.3	6.6	5.5	5.9	-7777	0	0	0	0	0	827	889	982	1138	0.0	0.0	6.0	9.2	28.8	2.2
Summary	63.6	40.9	52.3	4.8	3.5	3.9	2650	2305	1822	1130	590	422	3604	3987	4603	5735	0.8	30.7	261.9	31.6	130.1	8.0

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1700 ft. Lat: 41.122° N Lon: 98.028° W

Generated on 08/15/2016

Station: **CENTRAL CITY, NE US GHCND:USC00251560**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.70	4.0	2.0	0.3	0.0	0.41	0.54	1.00
2	0.75	4.4	2.3	0.2	-7777	0.34	0.67	1.09
3	1.91	6.5	4.0	1.3	0.3	0.93	1.69	2.87
4	2.84	7.7	5.0	2.0	0.8	1.57	2.64	3.81
5	4.69	10.0	7.0	3.1	1.2	3.01	4.62	5.98
6	3.98	8.9	6.4	2.8	1.1	2.23	3.94	5.91
7	3.58	7.7	5.6	2.4	1.2	1.83	3.30	5.27
8	3.14	6.3	4.7	2.1	0.9	1.77	3.01	4.43
9	2.87	6.0	4.1	2.0	0.8	1.15	2.65	3.84
10	2.10	5.8	4.3	1.4	0.6	1.07	1.76	2.95
11	1.41	5.1	2.9	1.0	0.2	0.42	1.16	2.06
12	0.81	4.6	2.2	0.5	0.1	0.28	0.65	1.00
Summary	28.78	77.0	50.5	19.1	7.2	15.01	26.63	40.21

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1700 ft. Lat: 41.122° N Lon: 98.028° W

Generated on 08/15/2016

Station: **CENTRAL CITY, NE US GHCND:USC00251560**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.6	3.2	1.7	0.7	0.3	-7777	13.9	8.8	4.3	1.3	1.8	4.3	9.1
2	6.1	3.0	1.7	0.5	0.1	-7777	11.8	7.6	4.5	0.5	2.1	5.4	10.0
3	5.4	2.0	1.3	0.6	0.3	0.1	4.4	2.7	1.6	0.5	1.0	3.2	7.7
4	1.3	0.5	0.3	0.2	0.1	0.0	0.4	0.2	0.1	0.0	0.0	0.0	0.8
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	-7777	-7777	-7777	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
10	1.0	0.3	0.2	0.2	0.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0
11	2.7	1.7	0.9	0.3	0.1	0.0	2.5	1.0	0.7	0.3	0.2	0.6	5.8
12	5.2	3.3	1.8	0.5	0.1	0.0	11.1	5.6	3.1	1.4	1.1	4.0	6.6
Summary	27.3	14.0	7.9	3.0	1.1	0.1	44.4	26.0	14.4	4.0	6.2	17.5	40.0

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1700 ft. Lat: 41.122° N Lon: 98.028° W

Generated on 08/15/2016

Station: **CENTRAL CITY, NE US GHCND:USC00251560**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	17	38	157	397	713	966	1127	1073	806	459	128	15
45	4	13	85	272	559	816	972	917	656	323	69	3
50	-7777	3	39	168	408	666	817	762	509	203	31	-7777
55	-7777	1	15	93	270	516	662	607	368	108	10	-7777
60	-7777	-7777	4	44	155	369	507	453	240	48	2	0
Growing Degree Units for Corn (Monthly)												
50/86	20	35	118	253	436	641	767	724	516	284	88	16

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	17	55	212	609	1322	2288	3415	4488	5294	5753	5881	5896
45	4	17	102	374	933	1749	2721	3638	4294	4617	4686	4689
50	0	3	42	210	618	1284	2101	2863	3372	3575	3606	3606
55	0	1	16	109	379	895	1557	2164	2532	2640	2650	2650
60	0	0	4	48	203	572	1079	1532	1772	1820	1822	1822
Growing Degree Units for Corn (Monthly)												
50/86	20	55	173	426	862	1503	2270	2994	3510	3794	3882	3898

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1310 ft. Lat: 40.908° N Lon: 96.865° W

Generated on 08/15/2016

Station: **MALCOLM, NE US GHCND:USC00255105**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.68	4.5	2.3	0.3	0.0	0.38	0.60	1.05
2	0.68	4.8	2.0	0.3	-7777	0.33	0.58	0.89
3	2.01	7.4	4.3	1.4	0.3	1.11	1.79	2.67
4	2.69	8.6	5.7	1.9	0.5	1.97	2.57	3.51
5	4.59	11.0	7.6	3.0	1.2	2.61	4.23	5.25
6	4.37	9.6	6.6	2.6	1.4	3.04	4.22	5.76
7	3.47	7.9	5.5	2.1	0.9	1.43	3.35	4.22
8	3.60	8.3	5.7	2.5	1.0	1.80	3.00	5.15
9	2.80	6.6	4.6	1.8	0.8	1.39	2.87	3.48
10	2.07	6.1	4.0	1.3	0.5	0.90	1.77	2.45
11	1.53	4.9	3.1	1.2	0.4	0.80	1.31	2.24
12	0.94	5.5	2.3	0.4	0.1	0.41	0.72	1.26
Summary	29.43	85.2	53.7	18.8	7.1	16.17	27.01	37.93

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1310 ft. Lat: 40.908° N Lon: 96.865° W

Generated on 08/15/2016

Station: **MALCOLM, NE US GHCND:USC00255105**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	6.0	3.1	2.2	0.9	0.2	0.0	11.4	7.2	4.3	0.6	2.0	4.9	8.5
2	6.2	3.1	2.2	0.8	0.2	0.0	9.3	5.2	2.7	0.4	1.7	6.0	9.5
3	4.5	1.7	1.4	0.6	0.3	0.0	3.3	1.8	1.2	0.3	0.0	2.1	7.5
4	0.9	0.4	0.3	0.2	-7777	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.4	0.1	0.1	0.1	-7777	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0
11	1.6	1.2	0.8	0.1	0.1	0.0	0.7	0.1	0.0	0.0	0.0	0.8	2.5
12	5.5	3.2	2.1	0.6	0.3	-7777	8.9	4.2	2.5	0.7	1.8	5.5	8.0
Summary	25.1	12.8	9.1	3.3	1.1	0.0	34.2	18.9	10.9	2.0	5.5	19.3	36.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1100 ft. Lat: 40.864° N Lon: 96.141° W

Generated on 08/15/2016

Station: **WEEPING WATER, NE US GHCND:USC00259090**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	34.4	13.8	24.1	6.4	5.4	5.7	0	0	0	0	0	0	958	1020	1113	1268	0.0	0.0	3.7	12.6	30.3	4.5
2	39.3	17.9	28.6	6.4	5.6	5.8	1	-7777	-7777	-7777	0	0	740	795	879	1019	0.0	0.0	6.3	8.5	25.2	2.7
3	51.3	28.4	39.8	4.8	3.5	3.8	14	9	5	1	-7777	-7777	484	541	629	780	0.0	0.0	16.4	2.2	20.1	0.3
4	63.7	39.8	51.7	4.3	3.0	3.5	79	59	36	14	3	2	176	216	284	411	0.0	0.4	25.7	0.0	6.6	0.0
5	73.2	50.9	62.0	3.2	3.1	2.9	244	197	136	59	18	10	25	40	72	150	0.0	0.5	30.9	0.0	0.4	0.0
6	82.1	60.8	71.4	2.6	2.6	2.4	494	434	347	211	102	69	-7777	1	4	18	-7777	3.5	30.0	0.0	0.0	0.0
7	85.9	65.6	75.7	3.2	2.1	2.4	643	581	488	335	192	143	0	0	-7777	2	0.7	8.4	31.0	0.0	0.0	0.0
8	83.5	63.4	73.5	3.9	2.9	3.2	572	510	418	271	143	103	-7777	-7777	1	9	0.4	5.8	31.0	0.0	0.0	0.0
9	76.4	53.6	65.0	3.5	2.4	2.7	317	266	196	104	44	28	17	26	47	104	0.1	1.8	29.9	0.0	0.3	0.0
10	64.6	41.2	52.9	3.7	2.7	2.7	86	63	36	13	3	2	151	190	257	388	0.0	-7777	27.9	-7777	5.6	0.0
11	49.5	27.9	38.7	5.9	4.0	4.7	8	5	2	-7777	0	0	497	554	641	789	0.0	0.0	14.7	2.5	20.6	0.1
12	36.1	16.7	26.4	6.2	5.7	5.8	-7777	-7777	-7777	0	0	0	886	948	1041	1196	0.0	0.0	4.0	11.0	29.0	3.0
Summary	61.7	40.0	50.8	4.5	3.6	3.8	2458	2124	1664	1008	505	357	3934	4331	4968	6134	1.2	20.4	251.5	36.8	138.1	10.6

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1100 ft. Lat: 40.864° N Lon: 96.141° W

Generated on 08/15/2016

Station: **WEeping WATER, NE US GHCND:USC00259090**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.83	4.6	2.2	0.4	-7777	0.47	0.74	1.24
2	0.97	5.3	2.6	0.4	0.1	0.45	0.84	1.30
3	2.22	7.5	4.5	1.4	0.6	0.95	2.09	3.11
4	3.23	8.7	6.0	2.2	0.7	2.09	2.82	4.31
5	5.16	11.2	7.8	3.4	1.6	3.25	4.06	7.24
6	5.15	9.2	6.7	3.1	1.3	2.82	3.92	6.83
7	4.39	7.8	5.6	2.8	1.1	1.97	3.46	5.15
8	3.79	7.9	5.6	2.7	1.0	1.48	3.45	4.26
9	3.05	6.4	4.6	2.0	0.7	1.49	2.54	4.07
10	2.51	6.9	5.0	1.8	0.6	1.33	1.69	3.43
11	1.62	5.6	3.3	1.1	0.3	0.97	1.58	2.00
12	1.14	5.8	2.9	0.5	0.2	0.47	0.87	1.29
Summary	34.06	86.9	56.8	21.8	8.2	17.74	28.06	44.23

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1100 ft. Lat: 40.864° N Lon: 96.141° W

Generated on 08/15/2016

Station: **WEeping WATER, NE US GHCND:USC00259090**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	7.0	2.9	2.5	1.1	0.4	0.1	11.4	9.2	6.2	2.1	0.0	6.1	12.4
2	7.3	3.1	2.5	1.1	0.4	0.0	10.1	6.8	4.0	1.3	2.0	7.3	11.8
3	3.6	1.2	1.1	0.4	0.2	0.1	2.7	1.7	1.2	0.5	0.0	1.7	6.0
4	1.1	0.2	0.2	0.1	0.1	-7777	0.2	0.2	0.2	0.1	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.7	0.1	0.1	0.1	-7777	-7777	0.3	0.2	0.1	-7777	0.0	0.0	0.0
11	1.5	0.7	0.6	0.2	0.1	0.0	0.9	0.2	-7777	0.0	0.0	0.0	2.0
12	6.9	2.3	1.7	0.9	0.3	0.1	7.0	4.6	2.7	0.9	3.5	6.0	9.0
Summary	28.1	10.5	8.7	3.9	1.5	0.3	32.6	22.9	14.4	4.9	5.5	21.1	41.2

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1100 ft. Lat: 40.864° N Lon: 96.141° W

Generated on 08/15/2016

Station: **WEeping WATER, NE US GHCND:USC00259090**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	25	130	368	684	943	1108	1037	750	411	107	9
45	1	9	69	246	529	793	953	882	601	278	55	2
50	-7777	2	33	148	379	643	798	727	455	167	24	-7777
55	0	1	14	79	244	494	643	572	317	86	8	-7777
60	0	-7777	5	36	136	347	488	418	196	36	2	-7777
Growing Degree Units for Corn (Monthly)												
50/86	12	26	99	228	415	629	756	699	474	250	77	11

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	7	32	162	530	1214	2157	3265	4302	5052	5463	5570	5579
45	1	10	79	325	854	1647	2600	3482	4083	4361	4416	4418
50	0	2	35	183	562	1205	2003	2730	3185	3352	3376	3376
55	0	1	15	94	338	832	1475	2047	2364	2450	2458	2458
60	0	0	5	41	177	524	1012	1430	1626	1662	1664	1664
Growing Degree Units for Corn (Monthly)												
50/86	12	38	137	365	780	1409	2165	2864	3338	3588	3665	3676

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1445 ft. Lat: 40.900° N Lon: 97.091° W

Generated on 08/15/2016

Station: **SEWARD, NE US GHCND:USC00257715**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	34.4	12.0	23.2	6.7	5.3	5.8	-7777	0	0	0	0	0	986	1048	1141	1296	0.0	0.0	4.1	13.0	30.7	5.1
2	39.1	16.4	27.8	7.0	5.5	6.0	-7777	-7777	-7777	0	0	0	763	819	903	1043	0.0	0.0	6.8	9.0	26.0	3.3
3	50.2	26.3	38.2	5.1	3.6	4.0	10	6	2	-7777	-7777	-7777	529	587	676	829	0.0	0.0	15.9	2.9	22.5	0.6
4	62.7	38.3	50.5	4.5	3.1	3.6	69	51	31	11	3	1	204	246	316	446	0.0	0.3	25.3	0.1	7.8	0.0
5	73.0	50.4	61.7	3.5	3.0	3.0	240	194	134	58	18	10	33	49	81	160	0.0	0.8	30.8	0.0	0.3	0.0
6	82.8	60.5	71.6	3.1	2.4	2.6	500	441	354	219	109	75	1	2	5	19	0.2	5.0	30.0	0.0	0.0	0.0
7	87.2	65.3	76.2	2.8	2.3	2.4	659	597	504	351	207	156	-7777	-7777	-7777	2	0.7	10.6	31.0	0.0	0.0	0.0
8	85.3	62.7	74.0	3.9	2.8	3.3	589	527	435	286	156	113	-7777	-7777	1	7	0.4	8.2	31.0	0.0	0.0	0.0
9	77.8	52.9	65.4	3.7	2.2	2.7	328	277	206	110	46	29	18	27	46	99	0.1	2.6	29.9	0.0	0.3	0.0
10	65.3	39.4	52.4	4.1	2.3	2.6	82	59	34	11	3	2	164	203	271	404	0.0	0.2	28.2	0.2	7.5	0.0
11	49.3	26.4	37.9	6.4	4.1	4.9	6	3	1	-7777	0	0	520	577	666	815	0.0	0.0	14.6	3.1	21.4	0.2
12	35.6	14.6	25.1	6.5	5.6	5.9	-7777	-7777	0	0	0	0	927	989	1082	1237	0.0	0.0	3.9	11.5	30.0	3.5
Summary	61.9	38.8	50.3	4.8	3.5	3.9	2483	2155	1701	1046	542	386	4145	4547	5188	6357	1.4	27.7	251.5	39.8	146.5	12.7

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1445 ft. Lat: 40.900° N Lon: 97.091° W

Generated on 08/15/2016

Station: **SEWARD, NE US GHCND:USC00257715**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.57	4.2	2.0	0.2	0.0	0.27	0.41	0.78
2	0.55	4.5	2.0	0.1	0.0	0.27	0.54	0.73
3	1.91	7.0	4.3	1.1	0.3	0.79	1.69	2.63
4	2.45	9.0	5.3	1.7	0.4	1.51	2.22	3.30
5	4.31	11.0	7.7	3.2	1.1	2.61	4.31	5.27
6	4.42	9.5	6.6	2.7	1.6	3.07	4.11	5.88
7	3.66	7.8	5.8	2.3	1.0	1.76	3.24	4.33
8	3.39	7.8	5.3	2.1	1.1	1.67	2.93	4.67
9	2.69	7.0	4.9	1.7	0.5	1.36	2.53	3.24
10	2.07	6.8	4.4	1.3	0.3	0.76	1.87	3.01
11	1.38	4.9	2.8	0.9	0.2	0.54	1.18	2.20
12	0.81	4.3	2.0	0.3	0.1	0.26	0.54	1.04
Summary	28.21	83.8	53.1	17.6	6.6	14.87	25.57	37.08

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1445 ft. Lat: 40.900° N Lon: 97.091° W

Generated on 08/15/2016

Station: **SEWARD, NE US GHCND:USC00257715**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	4.5	3.0	1.8	0.5	0.1	0.0	13.1	8.3	4.0	0.5	1.2	3.6	5.9
2	4.9	3.1	1.8	0.6	0.2	0.0	10.8	5.1	2.4	0.2	2.0	4.5	7.1
3	4.0	2.0	1.3	0.6	0.2	0.0	3.8	1.8	0.9	0.1	0.2	3.0	6.7
4	0.9	0.5	0.4	0.1	-7777	0.0	0.6	0.3	0.1	0.0	0.0	0.0	1.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	-7777	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.6	0.2	0.1	-7777	-7777	-7777	0.2	0.1	0.1	-7777	0.0	0.0	0.0
11	2.1	1.7	0.8	0.2	0.1	0.0	2.3	0.7	0.3	0.0	0.0	1.0	3.1
12	4.2	3.1	1.7	0.5	0.1	0.0	9.7	4.9	2.3	0.4	2.0	3.1	6.7
Summary	21.2	13.6	7.9	2.5	0.7	0.0	40.5	21.2	10.1	1.2	5.4	15.2	30.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1445 ft. Lat: 40.900° N Lon: 97.091° W

Generated on 08/15/2016

Station: **SEWARD, NE US GHCND:USC00257715**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	24	113	339	673	950	1124	1054	761	398	100	6
45	1	8	58	224	519	799	969	899	612	270	51	1
50	-7777	2	26	133	372	649	814	744	466	162	20	-7777
55	-7777	-7777	10	69	240	500	659	589	328	82	6	-7777
60	0	-7777	2	31	134	354	504	435	206	34	1	0
Growing Degree Units for Corn (Monthly)												
50/86	12	27	91	214	406	629	763	704	484	257	76	10

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	30	143	482	1155	2105	3229	4283	5044	5442	5542	5548
45	1	9	67	291	810	1609	2578	3477	4089	4359	4410	4411
50	0	2	28	161	533	1182	1996	2740	3206	3368	3388	3388
55	0	0	10	79	319	819	1478	2067	2395	2477	2483	2483
60	0	0	2	33	167	521	1025	1460	1666	1700	1701	1701
Growing Degree Units for Corn (Monthly)												
50/86	12	39	130	344	750	1379	2142	2846	3330	3587	3663	3673

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1707 ft. Lat: 41.464° N Lon: 98.074° W

Generated on 08/15/2016

Station: **BELGRADE, NE US GHCND:USC00250734**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.52	@	@	@	@			
2	0.67	@	@	@	@			
3	1.92	@	@	@	@			
4	2.73	@	@	@	@			
5	4.43	@	@	@	@			
6	4.27	@	@	@	@			
7	3.36	@	@	@	@			
8	3.14	@	@	@	@			
9	2.69	@	@	@	@			
10	2.04	@	@	@	@			
11	1.31	@	@	@	@			
12	0.72	@	@	@	@			
Summary	27.80	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1450 ft. Lat: 41.464° N Lon: 97.328° W

Generated on 08/15/2016

Station: **COLUMBUS 3 NE, NE US GHCND:USC00251825**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	32.6	13.6	23.1	6.6	5.4	5.9	0	0	0	0	0	0	989	1051	1144	1299	0.0	0.0	3.1	14.4	30.5	5.0
2	36.9	17.8	27.3	6.5	5.6	5.9	-7777	-7777	-7777	-7777	0	0	774	830	914	1054	0.0	0.0	5.1	10.1	25.8	2.5
3	49.1	27.7	38.4	5.3	3.5	4.1	9	6	2	-7777	-7777	-7777	524	582	672	825	0.0	-7777	14.7	3.4	21.1	0.3
4	62.4	39.1	50.7	4.5	3.0	3.5	71	53	33	13	4	2	199	240	310	440	0.0	0.5	25.0	0.2	6.6	0.0
5	73.1	51.0	62.1	3.7	2.7	3.0	248	201	140	64	22	13	29	45	77	155	0.0	1.3	30.7	0.0	0.1	0.0
6	83.1	61.0	72.1	3.4	2.7	2.9	512	453	366	231	119	84	1	1	5	19	0.4	6.2	30.0	0.0	0.0	0.0
7	87.5	65.8	76.6	3.4	2.1	2.6	671	609	516	363	218	166	0	-7777	-7777	2	1.1	11.7	31.0	0.0	0.0	0.0
8	84.9	63.6	74.2	3.4	2.5	2.8	597	535	443	294	161	117	-7777	-7777	1	7	0.6	7.8	31.0	0.0	0.0	0.0
9	76.9	53.7	65.3	3.4	2.4	2.7	326	275	205	110	47	31	17	26	46	101	0.0	2.4	29.7	0.0	0.2	0.0
10	63.1	40.9	52.0	3.4	2.6	2.7	77	55	32	10	3	1	170	210	280	413	0.0	0.2	26.8	0.3	5.3	0.0
11	46.7	27.3	37.0	6.1	4.3	5.0	5	3	1	-7777	0	0	545	603	691	840	0.0	0.0	12.2	4.0	20.8	0.3
12	33.9	16.0	24.9	6.5	6.1	6.2	0	0	0	0	0	0	931	993	1086	1241	0.0	0.0	2.9	12.7	29.8	3.0
Summary	60.9	39.8	50.3	4.7	3.6	3.9	2516	2190	1738	1085	574	414	4179	4581	5226	6396	2.1	30.1	242.2	45.1	140.2	11.1

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1450 ft. Lat: 41.464° N Lon: 97.328° W

Generated on 08/15/2016

Station: **COLUMBUS 3 NE, NE US GHCND:USC00251825**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.57	4.5	1.6	0.2	0.0	0.30	0.61	0.75
2	0.72	5.1	2.3	0.3	0.1	0.29	0.70	1.02
3	1.88	7.1	4.3	1.2	0.3	0.93	1.54	2.69
4	2.73	8.1	5.3	1.9	0.7	1.24	2.65	3.92
5	4.38	11.5	7.9	2.9	1.4	2.80	4.24	5.60
6	4.78	10.8	7.3	3.3	1.3	2.69	4.40	5.91
7	3.52	8.5	5.8	2.6	0.8	1.89	3.07	4.59
8	3.33	8.4	5.1	2.0	0.8	1.34	2.16	3.90
9	2.81	7.5	4.8	1.7	0.9	1.12	2.77	4.08
10	2.19	7.1	4.7	1.5	0.4	1.05	1.85	3.13
11	1.45	5.2	3.0	0.8	0.3	0.57	1.25	2.11
12	0.83	5.8	2.3	0.3	0.1	0.32	0.58	1.09
Summary	29.19	89.6	54.4	18.7	7.1	14.54	25.82	38.79

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1450 ft. Lat: 41.464° N Lon: 97.328° W

Generated on 08/15/2016

Station: **COLUMBUS 3 NE, NE US GHCND:USC00251825**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.6	3.2	1.9	0.7	0.2	0.0	14.6	8.9	5.0	1.7	2.8	5.8	9.0
2	5.6	3.2	2.4	0.5	0.2	-7777	11.6	6.7	4.1	1.2	1.5	5.5	8.5
3	4.2	1.6	1.3	0.5	0.4	0.0	4.1	2.0	1.0	0.1	0.2	1.5	7.0
4	1.1	0.5	0.4	0.2	0.1	0.0	0.6	0.2	-7777	0.0	0.0	0.0	0.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.7	0.3	0.3	0.1	-7777	0.0	0.2	0.1	-7777	-7777	0.0	0.0	0.0
11	2.8	1.6	1.3	0.3	0.1	-7777	2.7	1.0	0.5	0.3	0.0	1.0	4.5
12	6.2	3.5	2.2	0.8	0.2	-7777	11.5	6.7	5.0	1.9	1.0	4.4	8.3
Summary	26.2	13.9	9.8	3.1	1.2	0.0	45.3	25.6	15.6	5.2	5.5	18.2	37.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1450 ft. Lat: 41.464° N Lon: 97.328° W

Generated on 08/15/2016

Station: **COLUMBUS 3 NE, NE US GHCND:USC00251825**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	19	113	343	684	961	1136	1061	759	388	87	5
45	1	6	58	225	530	811	981	907	610	260	43	1
50	-7777	1	25	133	381	661	826	752	465	154	17	-7777
55	0	-7777	9	71	248	512	671	597	326	77	5	0
60	0	-7777	2	33	140	366	516	443	205	32	1	0
Growing Degree Units for Corn (Monthly)												
50/86	9	18	83	210	409	634	768	714	476	228	57	6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	24	137	480	1164	2125	3261	4322	5081	5469	5556	5561
45	1	7	65	290	820	1631	2612	3519	4129	4389	4432	4433
50	0	1	26	159	540	1201	2027	2779	3244	3398	3415	3415
55	0	0	9	80	328	840	1511	2108	2434	2511	2516	2516
60	0	0	2	35	175	541	1057	1500	1705	1737	1738	1738
Growing Degree Units for Corn (Monthly)												
50/86	9	27	110	320	729	1363	2131	2845	3321	3549	3606	3612

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1545 ft. Lat: 41.104° N Lon: 97.309° W

Generated on 08/15/2016

Station: **SURPRISE, NE US GHCND:USC00258328**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	36.0	13.5	24.8	7.1	6.0	6.3	-7777	0	0	0	0	0	938	1000	1093	1248	0.0	0.0	5.1	12.0	29.9	5.0
2	40.6	18.4	29.5	6.9	5.8	6.1	-7777	-7777	-7777	0	0	0	714	770	854	994	0.0	0.0	7.6	7.8	25.3	2.2
3	51.7	28.5	40.1	5.2	3.5	4.0	14	9	4	-7777	-7777	-7777	475	533	621	772	0.0	0.0	16.9	2.9	18.9	0.5
4	64.0	39.2	51.6	4.2	3.2	3.4	81	60	37	14	4	2	183	222	289	416	0.0	0.5	25.7	0.1	6.5	0.0
5	74.2	50.7	62.5	3.9	3.2	3.3	260	214	153	75	28	16	29	45	77	154	0.0	1.9	30.8	0.0	0.2	0.0
6	84.1	61.1	72.6	3.4	2.6	2.8	529	470	383	245	131	94	1	2	5	17	0.4	7.4	30.0	0.0	0.0	0.0
7	88.1	65.6	76.9	3.0	2.1	2.4	677	615	522	369	225	174	0	-7777	-7777	2	0.8	13.1	31.0	0.0	0.0	0.0
8	86.3	63.4	74.8	3.8	2.7	3.0	615	553	461	311	176	130	-7777	-7777	1	6	0.8	9.6	31.0	0.0	0.0	0.0
9	79.2	52.3	65.7	4.0	2.9	3.2	338	286	215	119	55	36	15	24	43	97	0.1	3.8	29.9	0.0	0.3	0.0
10	66.4	39.9	53.1	3.9	2.6	2.8	95	69	41	15	4	2	152	189	253	382	0.0	0.4	28.3	0.1	5.8	0.0
11	51.1	27.6	39.4	6.6	3.8	4.9	11	6	3	1	-7777	0	480	536	622	770	0.0	0.0	16.2	2.5	20.7	0.2
12	37.8	15.9	26.8	6.6	6.0	6.0	0	0	0	0	0	0	872	934	1027	1182	0.0	0.0	5.8	10.3	29.9	2.9
Summary	63.3	39.7	51.5	4.9	3.7	4.0	2620	2282	1819	1149	623	454	3859	4255	4885	6040	2.1	36.7	258.3	35.7	137.5	10.8

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1545 ft. Lat: 41.104° N Lon: 97.309° W

Generated on 08/15/2016

Station: **SURPRISE, NE US GHCND:USC00258328**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.56	3.3	2.0	0.2	-7777	0.24	0.51	0.72
2	0.89	3.4	2.2	0.5	0.1	0.25	0.65	1.19
3	2.02	5.5	4.3	1.2	0.4	0.63	1.77	2.95
4	2.64	6.9	5.3	2.0	0.5	1.38	2.50	3.30
5	4.48	10.5	8.4	3.3	1.1	3.35	4.04	5.82
6	4.38	8.0	6.7	2.8	1.1	2.83	3.91	6.15
7	3.38	7.1	5.7	2.1	0.6	1.48	2.99	4.35
8	3.31	6.4	5.2	2.1	1.0	1.91	2.74	4.11
9	2.89	6.3	4.8	1.8	0.7	1.25	2.41	3.57
10	1.91	5.2	4.0	1.3	0.4	0.98	1.29	2.55
11	1.39	3.8	2.9	0.9	0.3	0.60	1.09	2.28
12	0.89	3.3	2.2	0.5	0.1	0.30	0.70	1.00
Summary	28.74	69.7	53.7	18.7	6.3	15.20	24.60	37.99

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1545 ft. Lat: 41.104° N Lon: 97.309° W

Generated on 08/15/2016

Station: **SURPRISE, NE US GHCND:USC00258328**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.6	2.5	2.0	0.8	0.2	-7777	14.1	8.8	5.2	2.0	2.0	5.1	7.0
2	6.6	2.4	2.1	0.8	0.4	-7777	13.4	8.6	5.4	0.8	3.0	6.2	9.0
3	4.1	1.6	1.4	0.6	0.3	0.0	4.8	2.9	1.6	0.5	0.0	1.3	6.0
4	1.2	0.4	0.4	0.2	0.1	0.0	0.5	0.3	0.1	0.0	0.0	0.0	1.5
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.1	-7777	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.6	0.2	0.2	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.0
11	2.4	0.9	0.8	0.3	0.1	-7777	2.1	0.7	0.4	0.1	0.0	0.0	3.0
12	4.5	2.1	1.8	0.6	0.3	0.0	9.9	5.1	3.1	1.3	1.0	4.0	6.0
Summary	25.1	10.1	8.7	3.4	1.5	0.0	45.1	26.5	15.9	4.7	6.0	16.6	32.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1545 ft. Lat: 41.104° N Lon: 97.309° W

Generated on 08/15/2016

Station: **SURPRISE, NE US GHCND:USC00258328**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12	30	145	366	696	978	1142	1080	772	421	119	11
45	3	10	78	245	542	828	987	925	623	289	65	3
50	-7777	2	35	149	393	678	832	770	477	178	30	-7777
55	-7777	-7777	14	81	260	529	677	615	338	95	11	0
60	0	-7777	4	37	153	383	522	461	215	41	3	0
Growing Degree Units for Corn (Monthly)												
50/86	18	32	107	231	423	646	770	724	492	274	92	17

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12	42	187	553	1249	2227	3369	4449	5221	5642	5761	5772
45	3	13	91	336	878	1706	2693	3618	4241	4530	4595	4598
50	0	2	37	186	579	1257	2089	2859	3336	3514	3544	3544
55	0	0	14	95	355	884	1561	2176	2514	2609	2620	2620
60	0	0	4	41	194	577	1099	1560	1775	1816	1819	1819
Growing Degree Units for Corn (Monthly)												
50/86	18	50	157	388	811	1457	2227	2951	3443	3717	3809	3826

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1115 ft. Lat: 41.283° N Lon: 96.283° W

Generated on 08/15/2016

Station: **WATERLOO, NE US GHCND:USC00258980**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.76	3.7	2.2	0.4	0.0	0.48	0.70	0.95
2	0.93	4.0	2.4	0.4	0.1	0.35	0.77	1.37
3	1.99	5.7	3.8	1.6	0.8	1.24	1.85	2.94
4	3.06	7.7	5.5	2.1	0.7	1.80	2.75	3.91
5	4.64	10.5	7.8	3.1	1.2	2.53	4.35	6.34
6	4.49	8.4	6.6	3.0	1.4	1.87	4.01	6.70
7	3.94	8.2	6.4	2.7	1.1	2.49	3.00	4.97
8	3.53	7.6	5.3	2.3	1.1	1.78	2.73	5.48
9	3.20	6.7	4.8	2.1	1.2	1.85	2.88	4.40
10	2.30	5.5	3.6	1.3	0.4	1.14	1.82	3.05
11	1.66	5.1	3.1	1.3	0.4	1.05	1.73	2.26
12	1.07	5.6	2.9	0.4	0.2	0.61	0.87	1.26
Summary	31.57	78.7	54.4	20.7	8.6	17.19	27.46	43.63

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1115 ft. Lat: 41.283° N Lon: 96.283° W

Generated on 08/15/2016

Station: **WATERLOO, NE US GHCND:USC00258980**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.9	3.1	1.8	0.8	0.3	0.0	@	@	@	@	1.6	5.6	8.6
2	6.0	3.2	2.4	0.7	0.3	0.0	@	@	@	@	3.1	5.4	9.0
3	4.8	1.9	1.4	0.6	0.3	0.1	@	@	@	@	0.8	3.5	8.5
4	1.7	0.6	0.5	0.3	0.2	0.1	@	@	@	@	0.0	0.0	1.5
5	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	@	@	@	@	0.0	0.0	0.0
10	1.9	0.3	0.3	0.1	0.1	0.1	@	@	@	@	0.0	0.0	1.0
11	3.0	2.0	1.2	0.4	0.1	0.0	@	@	@	@	0.3	2.0	5.3
12	6.4	3.4	2.4	0.8	0.2	0.0	@	@	@	@	4.0	4.8	8.7
Summary	29.7	14.5	10.0	3.7	1.5	0.3	0.0	0.0	0.0	0.0	9.8	21.3	42.6

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1189 ft. Lat: 40.848° N Lon: 96.565° W

Generated on 08/15/2016

Station: **LINCOLN 8 ENE, NE US GHCND:USW00094995**

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (below)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std. Dev.	Long Term Min Std. Dev.	Long Term Avg Std. Dev.	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
1	34.8	13.1	24.0				-7777	0	0	0	0	0	962	1024	1117	1272	0.0	0.0	4.9	13.4	29.9	4.9
2	39.8	17.8	28.8				-7777	-7777	0	0	0	0	734	789	873	1013	0.0	0.0	5.3	7.8	25.3	2.0
3	51.9	27.2	39.6				17	12	6	1	0	0	496	553	640	790	0.0	0.0	16.8	1.5	21.7	0.2
4	64.0	38.1	51.1				67	48	25	7	1	-7777	186	226	294	425	0.0	0.1	26.0	0.0	8.5	0.0
5	73.4	50.2	61.8				239	193	131	57	16	8	28	44	75	156	0.0	0.3	30.9	0.0	0.3	0.0
6	82.7	60.2	71.5				494	434	347	209	97	65	-7777	1	4	15	0.0	3.6	30.0	0.0	0.0	0.0
7	87.5	65.2	76.4				662	600	507	355	211	159	0	0	-7777	3	0.8	10.3	31.0	0.0	0.0	0.0
8	85.7	62.3	74.0				589	527	435	287	155	112	-7777	-7777	1	8	0.3	8.0	31.0	0.0	0.0	0.0
9	78.2	52.2	65.2				318	268	197	103	44	29	12	22	41	97	0.0	2.4	30.0	0.0	0.0	0.0
10	65.6	39.4	52.5				90	68	43	16	5	3	168	208	276	404	0.0	0.4	28.2	0.0	7.7	0.0
11	50.0	26.8	38.4				6	4	2	1	-7777	0	504	562	650	798	0.0	0.0	15.2	2.0	22.4	0.0
12	37.0	15.9	26.5				0	0	0	0	0	0	884	947	1040	1195	0.0	0.0	4.4	10.2	29.2	2.6
Summary	62.6	39.0	50.8				2482	2154	1693	1036	529	376	3974	4376	5011	6176	1.1	25.1	253.7	34.9	145.0	9.7

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1189 ft. Lat: 40.848° N Lon: 96.565° W

Generated on 08/15/2016

Station: **LINCOLN 8 ENE, NE US GHCND:USW00094995**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.74	@	@	@	@			
2	1.00	@	@	@	@			
3	2.18	@	@	@	@			
4	2.89	@	@	@	@			
5	4.90	@	@	@	@			
6	4.50	@	@	@	@			
7	4.40	@	@	@	@			
8	3.74	@	@	@	@			
9	2.98	@	@	@	@			
10	2.18	@	@	@	@			
11	1.67	@	@	@	@			
12	0.98	@	@	@	@			
Summary	32.16	0.0	0.0	0.0	0.0			

@ Denotes mean number of days greater than 0 but less than 0.05.
 -7777: a non-zero value that would round to zero
 Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

Summary of Monthly Normals 1981-2010

Elev: 1189 ft. Lat: 40.848° N Lon: 96.565° W

Generated on 08/15/2016

Station: **LINCOLN 8 ENE, NE US GHCND:USW00094995**

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	11	26	126	352	676	943	1127	1054	756	399	90	10
45	3	10	69	235	522	793	971	899	606	270	44	1
50	1	3	37	137	372	643	816	744	458	165	18	-7777
55	-7777	-7777	17	67	239	494	662	589	318	90	6	0
60	0	0	6	25	131	347	507	435	197	43	2	0
Growing Degree Units for Corn (Monthly)												
50/86	15	24	102	228	412	628	766	707	485	264	73	13

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	11	37	163	515	1191	2134	3261	4315	5071	5470	5560	5570
45	3	13	82	317	839	1632	2603	3502	4108	4378	4422	4423
50	1	4	41	178	550	1193	2009	2753	3211	3376	3394	3394
55	0	0	17	84	323	817	1479	2068	2386	2476	2482	2482
60	0	0	6	31	162	509	1016	1451	1648	1691	1693	1693
Growing Degree Units for Corn (Monthly)												
50/86	15	39	141	369	781	1409	2175	2882	3367	3631	3704	3717

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86

M indicates the value is missing

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1600 ft. Lat: 40.897° N Lon: 97.346° W

Generated on 08/15/2016

Station: **UTICA, NE US GHCND:USC00258745**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.62	3.9	2.2	0.2	0.0	0.33	0.55	0.94
2	0.65	4.1	2.2	0.3	0.0	0.39	0.67	0.80
3	2.19	6.8	4.6	1.6	0.4	0.96	2.00	2.92
4	2.49	7.8	5.1	1.7	0.5	1.39	2.47	3.21
5	4.60	11.0	7.8	3.4	1.2	3.45	4.54	5.73
6	4.20	9.5	6.6	2.6	1.2	2.48	3.68	5.97
7	3.84	7.7	5.5	2.4	1.1	1.62	3.35	5.52
8	3.31	8.1	5.4	2.4	0.9	1.59	2.77	4.88
9	2.88	6.8	4.7	2.0	0.8	1.25	2.40	3.87
10	1.98	6.3	3.6	1.2	0.5	0.79	1.41	3.19
11	1.29	4.5	2.7	1.0	0.3	0.47	1.10	1.97
12	0.86	4.5	2.2	0.6	-7777	0.34	0.66	1.11
Summary	28.91	81.0	52.6	19.4	6.9	15.06	25.60	40.11

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1600 ft. Lat: 40.897° N Lon: 97.346° W

Generated on 08/15/2016

Station: **UTICA, NE US GHCND:USC00258745**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	5.1	2.7	1.8	0.7	0.3	0.0	11.2	7.3	4.4	1.5	3.8	4.9	7.0
2	4.8	2.7	1.8	0.7	0.2	0.0	10.2	6.7	3.5	1.7	2.0	5.0	7.0
3	4.8	1.5	1.2	0.7	0.3	-7777	3.1	2.1	1.6	0.6	0.4	3.5	6.6
4	0.6	0.3	0.3	0.1	0.0	0.0	0.3	0.2	0.1	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.8	0.2	0.2	-7777	-7777	-7777	0.3	0.2	0.1	0.1	0.0	0.0	0.0
11	0.5	0.6	0.4	0.1	-7777	-7777	0.8	0.1	0.0	0.0	0.0	0.0	0.1
12	5.0	2.5	1.5	0.7	0.3	-7777	8.1	5.3	3.7	0.5	0.0	2.5	6.8
Summary	21.6	10.5	7.2	3.0	1.1	0.0	34.0	21.9	13.4	4.4	6.2	15.9	27.5

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1345 ft. Lat: 41.306° N Lon: 96.806° W

Generated on 08/15/2016

Station: **PRAGUE, NE US GHCND:USC00256922**

Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	.25	.50	.75
1	0.65	2.8	1.9	0.3	0.0	0.31	0.56	1.02
2	0.96	3.7	2.4	0.6	0.2	0.55	0.85	1.27
3	1.87	5.8	4.2	1.1	0.2	0.80	1.65	2.76
4	3.29	8.4	6.9	2.3	0.9	2.33	2.95	4.27
5	4.87	10.4	8.4	3.4	1.2	3.61	4.92	6.07
6	4.91	8.7	6.9	3.1	1.6	2.48	4.05	7.35
7	3.50	6.4	5.4	2.2	0.9	2.25	2.98	4.77
8	4.12	8.2	6.7	2.8	1.2	1.87	3.63	4.79
9	3.18	5.4	4.9	1.6	1.0	1.94	2.83	3.81
10	2.20	4.9	4.3	1.4	0.4	0.79	1.68	3.13
11	1.60	2.9	2.3	1.1	0.4	0.73	1.22	2.40
12	0.76	3.5	2.0	0.4	0.1	0.35	0.58	0.85
Summary	31.91	71.1	56.3	20.3	8.1	18.01	27.90	42.49

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.

**Summary of
 Monthly Normals
 1981-2010**

Elev: 1345 ft. Lat: 41.306° N Lon: 96.806° W

Generated on 08/15/2016

Station: **PRAGUE, NE US GHCND:USC00256922**

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.1	1.0	3.0	5.0	10.0	1	3	5	10	.25	.50	.75
1	7.6	2.6	2.1	1.1	0.6	0.0	13.1	7.0	3.9	0.8	4.3	6.9	11.1
2	7.4	2.9	2.3	1.1	0.3	0.0	10.2	6.3	2.8	0.9	3.5	8.2	9.7
3	5.0	1.8	1.3	0.6	0.4	0.0	4.0	2.1	1.5	0.6	0.0	3.4	8.0
4	1.7	0.4	0.4	0.2	0.1	0.0	0.6	0.4	0.2	0.1	0.0	0.0	1.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	1.0	0.2	0.2	0.2	0.1	0.0	0.4	0.3	0.2	0.0	0.0	0.0	0.0
11	1.1	0.9	0.6	0.1	0.0	0.0	1.0	0.2	0.1	0.0	0.0	0.0	3.4
12	5.6	2.7	1.9	0.9	0.3	0.0	9.6	4.6	2.5	1.0	1.5	4.5	8.9
Summary	29.4	11.5	8.8	4.2	1.8	0.0	38.9	20.9	11.2	3.4	9.3	23.0	42.1

@ Denotes mean number of days greater than 0 but less than 0.05.

-7777: a non-zero value that would round to zero

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.