

Summary of Monthly Normals
1991-2020

Current Location: Elev: 472 ft. Lat: 43.2633° N Lon: 78.2153° W
Station: **ALBION, NY US USC00300055**

Generated on 05/20/2024

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
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
01	33.3	17.6	25.4	4.7	5.2	4.9	0.4	0.3	0.1	0.0	0.0	0.0	916.3	978.1	1070.9	1225.9	0.0	0.0	2.2	15.6	27.2	1.9
02	35.1	18.0	26.6	4.8	5.0	4.8	0.1	0.0	0.0	0.0	0.0	0.0	796.7	852.5	936.5	1076.5	0.0	0.0	2.3	12.6	25.4	1.7
03	44.3	25.3	34.8	4.8	3.7	4.1	4.2	2.6	1.2	0.2	0.0	0.0	630.3	690.7	782.3	936.4	0.0	0.0	9.3	5.2	22.3	0.4
04	57.4	35.7	46.6	3.6	2.4	2.9	34.0	24.3	13.3	3.9	0.6	0.2	287.4	337.8	416.8	557.3	0.0	0.0	21.8	0.3	9.3	0.0
05	70.0	46.5	58.3	4.1	3.2	3.5	165.3	129.0	85.0	36.0	10.6	5.1	64.6	90.3	139.3	245.2	0.0	0.3	30.1	0.0	0.9	0.0
06	78.7	56.8	67.7	2.5	1.8	2.0	384.9	327.5	246.2	130.6	53.7	34.0	2.5	5.1	13.8	48.1	0.0	1.6	30.0	0.0	0.0	0.0
07	82.7	61.8	72.2	3.3	2.4	2.7	534.7	472.7	379.9	231.0	110.1	74.2	0.0	0.0	0.3	6.3	0.0	4.0	31.0	0.0	0.0	0.0
08	81.0	60.2	70.6	2.5	2.0	2.2	483.6	421.8	329.7	185.6	76.1	46.3	0.0	0.2	1.2	12.1	0.0	2.0	31.0	0.0	0.0	0.0
09	74.6	53.5	64.0	2.9	2.2	2.4	284.8	234.0	165.4	78.1	28.1	16.7	13.4	22.7	44.0	106.7	0.0	1.0	30.0	0.0	0.0	0.0
10	61.8	43.2	52.5	3.3	2.9	2.9	74.9	54.0	30.7	8.8	1.5	0.6	152.4	193.5	263.1	396.3	0.0	0.0	27.0	0.0	2.2	0.0
11	49.5	33.0	41.3	4.7	3.2	3.8	8.0	4.3	1.2	0.0	0.0	0.0	420.5	476.7	563.7	712.5	0.0	0.0	13.2	1.4	13.6	0.0
12	38.5	24.2	31.3	4.7	4.0	4.2	0.6	0.2	0.0	0.0	0.0	0.0	733.7	795.3	888.1	1043.1	0.0	0.0	4.2	8.8	24.4	0.2
Summary	58.9	39.6	49.3	3.8	3.2	3.4	1975	1671	1253	674	281	177	4018	4443	5120	6366	0.0	8.9	232.1	43.9	125.3	4.2

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

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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	0.25	0.50	0.75
01	3.04	14.4	8.7	1.2	0.3	2.28	2.77	3.80
02	2.30	11.9	6.3	0.8	0.2	2.06	2.27	2.44
03	2.69	10.8	6.8	1.5	0.4	1.77	2.61	3.55
04	3.25	12.6	7.4	1.7	0.4	1.97	3.36	4.15
05	2.98	11.0	6.7	1.6	0.4	1.92	2.56	4.49
06	2.96	11.0	6.8	1.9	0.4	1.69	2.92	4.06
07	3.23	9.9	6.2	2.3	0.6	1.62	2.82	4.24
08	2.75	10.6	6.5	1.6	0.4	2.04	2.74	3.33
09	3.22	10.6	6.4	2.2	0.6	2.54	2.94	3.52
10	3.43	13.1	7.8	2.0	0.7	2.25	3.16	4.64
11	2.68	13.1	7.5	1.4	0.3	2.08	2.78	3.35
12	2.71	13.6	7.4	1.4	0.3	2.06	2.75	3.27
Summary	35.24	142.6	84.5	19.6	5.0	24.28	33.68	44.84

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	19.50	9.3	8.0	2.5	0.8	0.1					10.70	16.90	21.10
02	17.30	7.7	6.3	2.2	0.6	0.2					10.10	15.90	22.90
03	12.80	4.2	3.6	1.4	0.8	0.1					4.50	9.00	20.50
04	1.90	1.0	0.7	0.1	0.0	0.0					0.00	0.70	2.50
05	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.20	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	4.00	2.4	1.5	0.4	0.2	0.0					0.00	1.80	6.60
12	11.30	6.8	5.2	1.6	0.5	0.0					6.00	11.00	14.50
Summary	67.0	31.4	25.3	8.2	2.9	0.4	0.0	0.0	0.0	0.0	31.3	55.3	88.1

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	12.0	11.2	65.5	234.6	566.2	832.4	999.6	948.5	721.4	392.6	131.0	26.6
45	4.6	3.6	31.4	138.7	415.6	682.4	844.7	793.5	571.6	256.9	66.3	9.8
50	1.4	0.8	13.4	73.4	277.8	532.7	689.7	638.5	424.0	148.7	27.8	2.9
55	0.4	0.1	4.2	34.0	165.3	384.9	534.7	483.6	284.8	74.9	8.0	0.6
60	0.1	0.0	1.2	13.3	85.0	246.2	379.9	329.7	165.4	30.7	1.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	6.8	7.7	42.6	143.1	342.1	535.3	672.0	630.0	443.7	207.1	65.7	12.4
Growing Degree Units (Accumulated Monthly)												
40	12	23	89	323	890	1722	2722	3670	4391	4784	4915	4942
45	5	8	40	178	594	1276	2121	2914	3486	3743	3809	3819
50	1	2	16	89	367	900	1589	2228	2652	2800	2828	2831
55	0	0	5	39	204	589	1124	1607	1892	1967	1975	1975
60	0	0	1	15	100	346	726	1055	1221	1252	1253	1253
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	14	57	200	542	1078	1750	2380	2823	3030	3096	3108

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