

Summary of Monthly Normals
1981-2010

Generated on 04/29/2024

Current Location: Elev: 892 ft. Lat: 33.9478° N Lon: 86.4692° W
Station: ONEONTA, AL US USC00016121

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	52.5	30.1	41.3	4.5	4.3	4.2	14	8	3	-7777	-7777	0	438	495	583	735	0.0	0.0	18.8	1.2	18.7	0.2
02	56.9	33.0	45.0	4.2	2.9	3.1	19	12	6	1	-7777	-7777	301	350	427	562	0.0	0.0	20.4	0.6	13.6	0.0
03	65.6	39.8	52.7	3.1	2.9	2.7	84	60	34	10	2	-7777	155	193	260	391	0.0	0.0	28.2	-7777	7.3	0.0
04	73.2	47.2	60.2	3.2	3.3	3.0	201	159	105	41	8	3	45	63	99	185	0.0	0.1	29.8	0.0	1.5	0.0
05	81.0	56.0	68.5	2.4	2.9	2.4	420	361	275	150	59	34	2	4	11	42	0.0	1.5	31.0	0.0	0.0	0.0
06	87.2	64.3	75.7	2.7	1.9	1.8	622	563	473	325	186	136	-7777	-7777	-7777	3	-7777	9.6	30.0	0.0	0.0	0.0
07	90.3	68.3	79.3	2.2	1.2	1.6	753	691	598	443	289	228	0	0	0	-7777	0.2	17.9	31.0	0.0	0.0	0.0
08	90.2	67.7	78.9	3.3	2.0	2.5	742	680	587	432	279	220	0	0	0	-7777	1.1	15.6	31.0	0.0	0.0	0.0
09	84.7	60.5	72.6	2.8	2.6	2.1	529	469	382	245	126	88	1	2	4	17	0.1	6.1	30.0	0.0	0.0	0.0
10	74.9	48.3	61.6	2.7	4.0	2.8	236	190	129	55	15	8	32	48	80	160	0.0	0.2	30.9	0.0	1.2	0.0
11	64.9	39.7	52.3	3.9	3.5	3.3	74	52	28	8	1	-7777	155	193	259	389	0.0	0.0	27.8	0.0	7.6	0.0
12	55.0	32.3	43.7	4.5	4.5	4.4	22	15	8	2	-7777	-7777	374	429	514	664	0.0	0.0	21.5	0.7	16.7	0.1
Summary	73.0	48.9	61.0	3.3	3.0	2.8	3716	3260	2628	1712	965	717	1503	1777	2237	3148	1.4	51.0	330.4	2.5	66.6	0.3

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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	5.29	8.6	7.1	3.7	1.8	3.56	5.38	6.82	
02	5.50	8.3	6.9	3.7	1.9	3.82	5.50	6.27	
03	4.98	8.3	7.0	3.6	1.9	3.97	4.82	6.22	
04	4.36	6.6	5.7	3.6	1.5	3.07	3.97	5.72	
05	4.73	7.5	6.1	2.9	1.2	3.01	4.50	5.87	
06	4.67	8.6	7.5	3.7	1.6	2.46	3.83	6.29	
07	5.47	8.2	7.2	3.5	1.6	3.22	4.88	6.71	
08	3.31	6.3	5.3	2.0	0.8	2.20	2.96	4.37	
09	3.61	5.4	4.4	2.3	1.0	1.78	3.15	4.94	
10	3.50	5.3	4.2	2.3	1.0	1.69	2.93	5.05	
11	4.90	7.5	6.6	3.4	1.5	3.31	4.24	5.87	
12	5.09	8.4	7.1	3.7	1.7	3.54	4.68	5.90	
Summary	55.41	89.0	75.1	38.4	17.5	35.63	50.84	70.03	

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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	0.6	0.4	0.3	-7777	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.0
02	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	0.7	0.1	0.1	-7777	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0	-7777	-7777	-7777	0.0	0.0	0.0	0.0
05	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
06	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
07	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
08	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
09	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.1	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	1.7	0.8	0.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	1.0

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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	146	191	406	607	883	1072	1218	1207	978	670	379	185
45	76	106	274	461	728	922	1063	1052	828	517	254	102
50	35	50	164	323	574	772	908	897	678	369	151	51
55	14	19	84	201	420	622	753	742	529	236	74	22
60	3	6	34	105	275	473	598	587	382	129	28	8
Growing Degree Units for Corn (Monthly)												
50/86	96	129	262	385	580	729	834	822	656	435	244	121
Growing Degree Units (Accumulated Monthly)												
40	146	337	743	1350	2233	3305	4523	5730	6708	7378	7757	7942
45	76	182	456	917	1645	2567	3630	4682	5510	6027	6281	6383
50	35	85	249	572	1146	1918	2826	3723	4401	4770	4921	4972
55	14	33	117	318	738	1360	2113	2855	3384	3620	3694	3716
60	3	9	43	148	423	896	1494	2081	2463	2592	2620	2628
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	96	225	487	872	1452	2181	3015	3837	4493	4928	5172	5293

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