

2025 Growing Degree Summaries for 4 representative weather stations across our six counties. Compiled by Janice Degni, Area Extension Field Crops Specialist.

GDD Accumulation Broome County Station: Whitney Point Dam, NY May – Aug 25, 2025				
	GDD Accumulation		Monthly Precipitation	
Month	Monthly Total	Daily Average	Monthly Sum (inches)	Monthly Normal (inches)
May	230	7.4	5.66	3.51
June	522	17	3.56	4.42
July	718	23	3.25	3.91
August 25* (actual-to-date)	485*	19		3.80
August (estimated total)	601		2.54	
Season Total	2071		15.01	15.64
*Growing degree days are calculated by taking the average of the daily high and low temperature and subtracting 50 degrees from the average daily temperature.				

GDD Accumulation Cayuga County Station: Auburn, NY May – Aug 25, 2025				
	GDD Accumulation		Monthly Precipitation	
Month	Monthly Total	Daily Average	Monthly Sum (inches)	Monthly Normal (inches)
May	206	6.6	6.8	3.77
June	547	18	4.56	4.10
July	727	23.5	2.4	4.31
August 25* (actual-to-date)	501*	20	3.42	3.60
August estimated total	621			
Season Total	2101		17.18	15.78

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GDD Accumulation Chemung/Tioga County Station: Waverly, NY May – Aug 25, 2025				
	GDD Accumulation		Monthly Precipitation	
Month	Monthly Total	Daily Average	Monthly Sum (inches)	Monthly Normal (inches)
May	243	7.8	5.37	3.05
June	577	19	3.52	4.34
July	765	25	2.51	3.64
August 25* (actual-to-date)	431*	20.5	2.48	2.23
August estimated total	657			
Season Total	2242		13.88	13.26

GDD* Accumulation Cortland/Tompkins County Station: Freeville, May – Aug 25, 2025				
	GDD Accumulation		Monthly Precipitation	
Month	Monthly Total	Daily Average	Monthly Sum (inches)	Monthly Normal (inches)
May	215	7	4.46	3.51
June	537	18	4.03	4.19
July	715	23	2.47	4.09
August 25 (actual-to-date)	451*	19	2.27	3.33
August estimated total	565			
Season Total	2032		13.23	15.12