

August 2013:

Warmer-than-normal days and cooler-than-normal nights marked the month; ideal conditions for ripening grapes. August daily maximums averaged 1.3°C above normal in Niagara West and 0.7°C above normal in Niagara East. Daily minimums averaged 1.9°C below normal in Niagara West and 1.2°C below normal in Niagara East. Accordingly, the growing-degree-day accumulation in August was below normal, leaving the seasonal total very close to normal thus far, yet behind the three most recent growing seasons.

Below-normal rainfall in August was a welcome change following a very wet June and July. Most stations experienced a 12-day period without any rainfall from August 14th to 25th. Consequently, August rainfall averaged 90% of normal across Niagara.

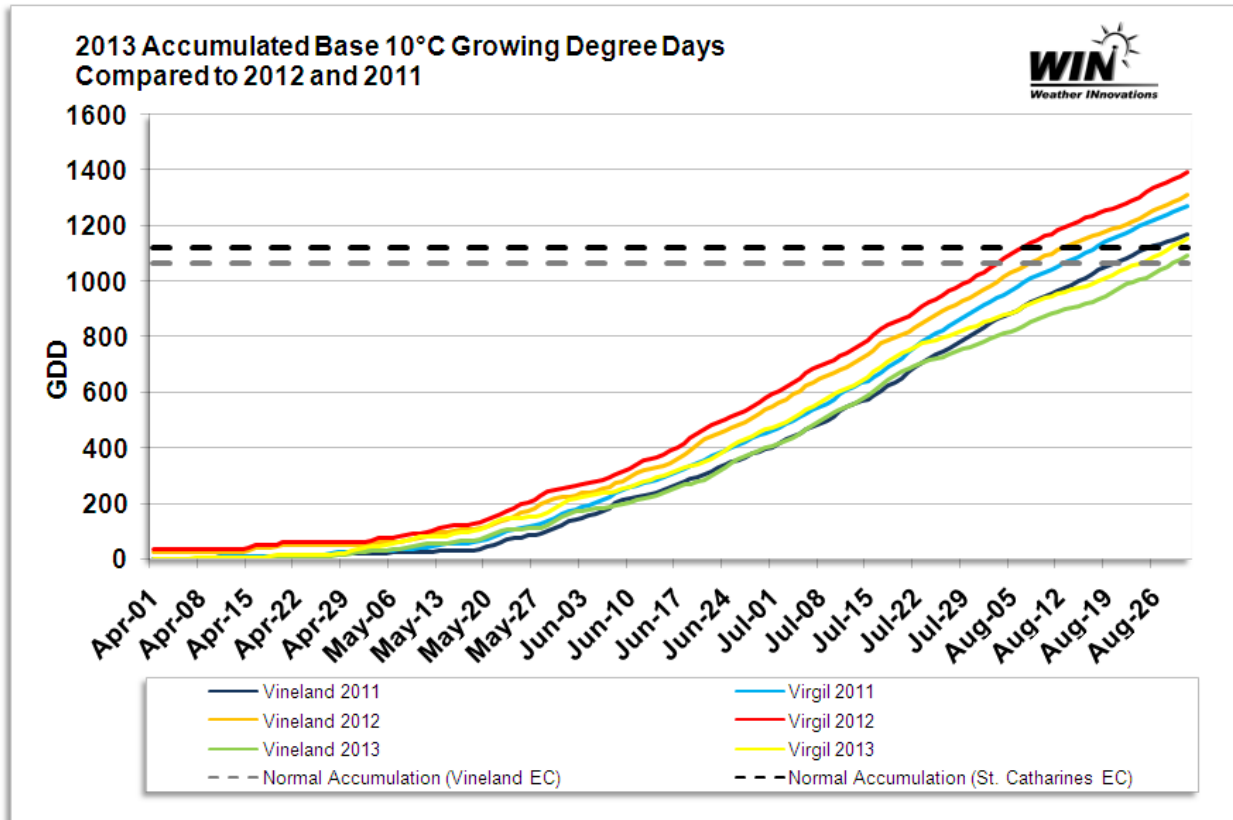


Figure 1: Growing Degree Days

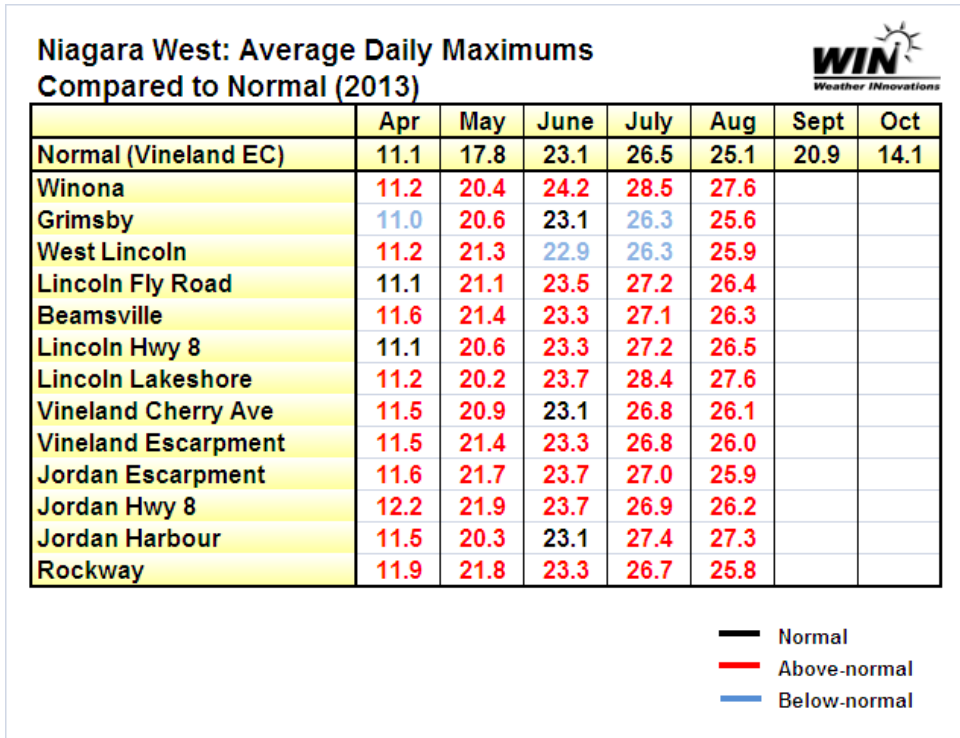


Figure 2: Niagara West - Maximum Temperatures

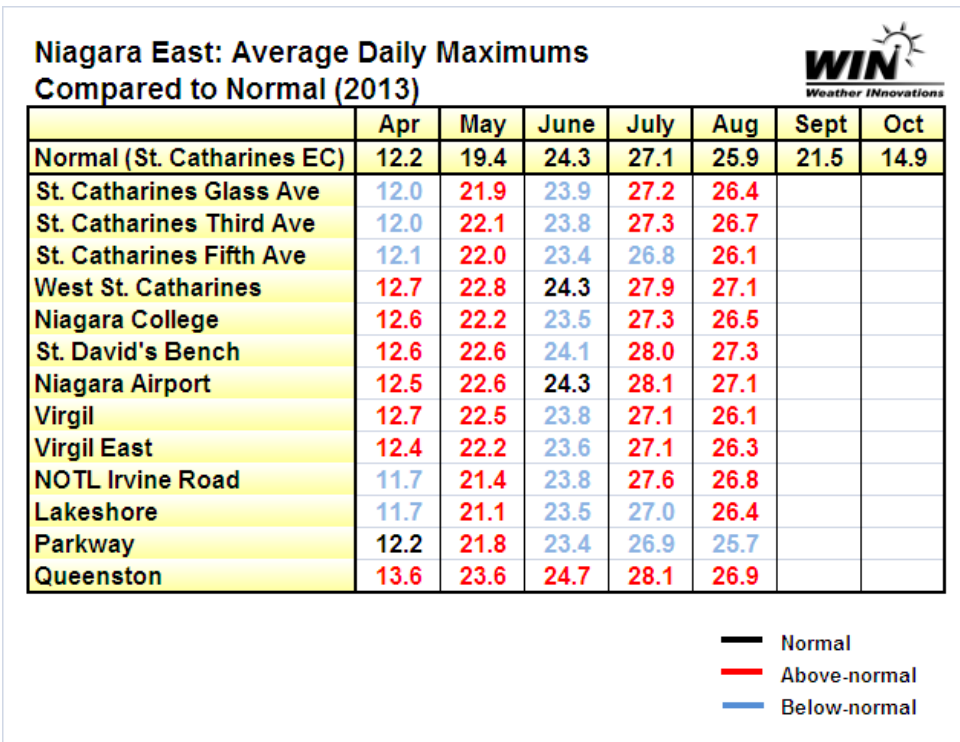


Figure 3: Niagara East - Maximum Temperatures

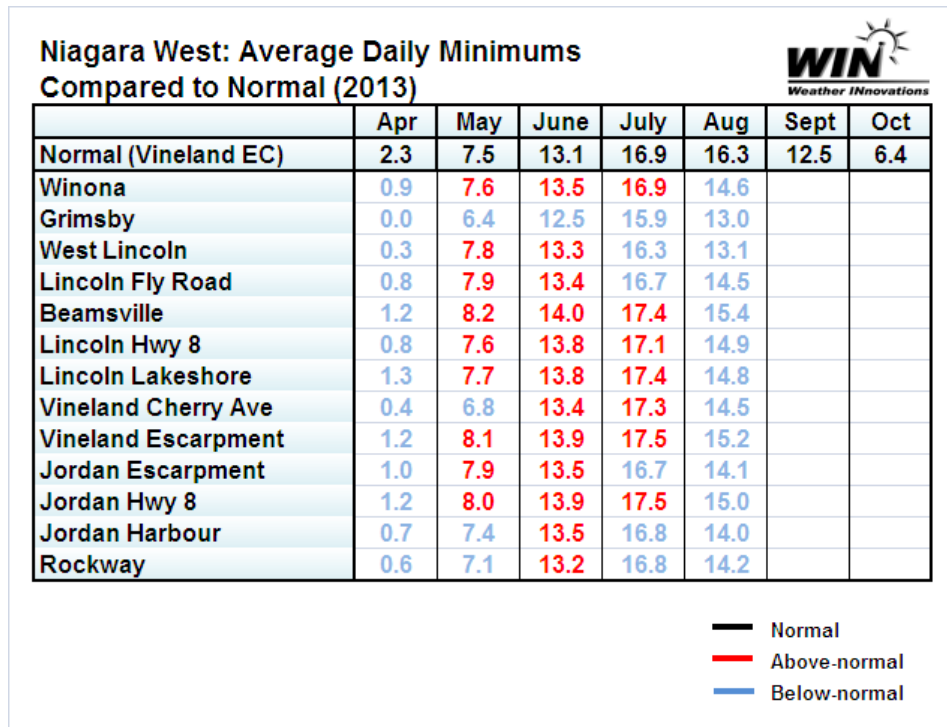


Figure 4: Niagara West - Minimum Temperatures

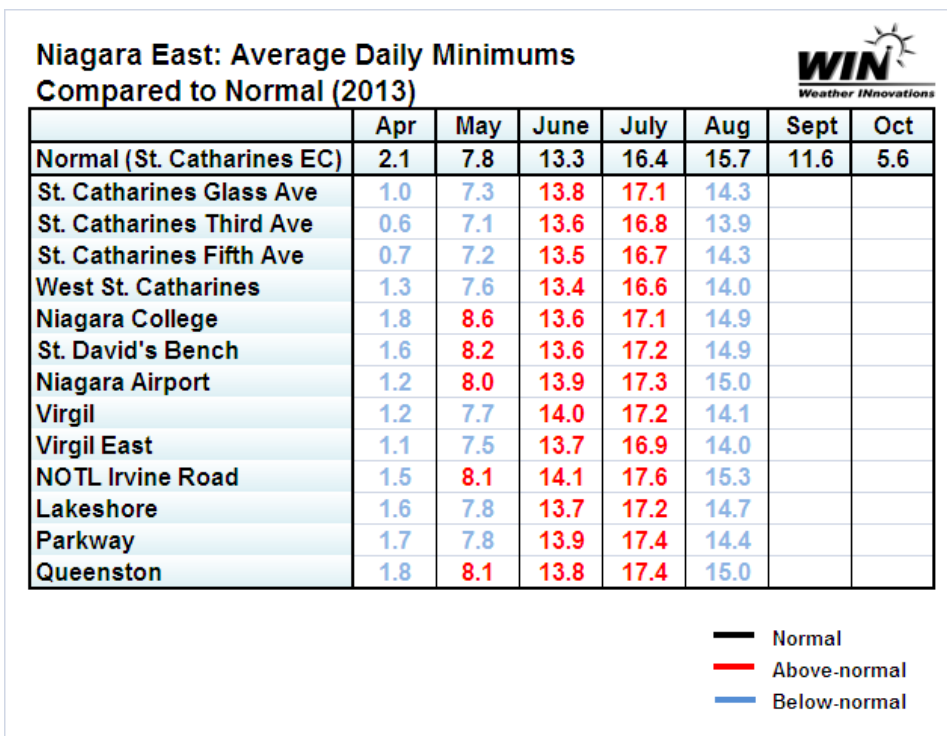


Figure 5: Niagara East - Minimum Temperatures

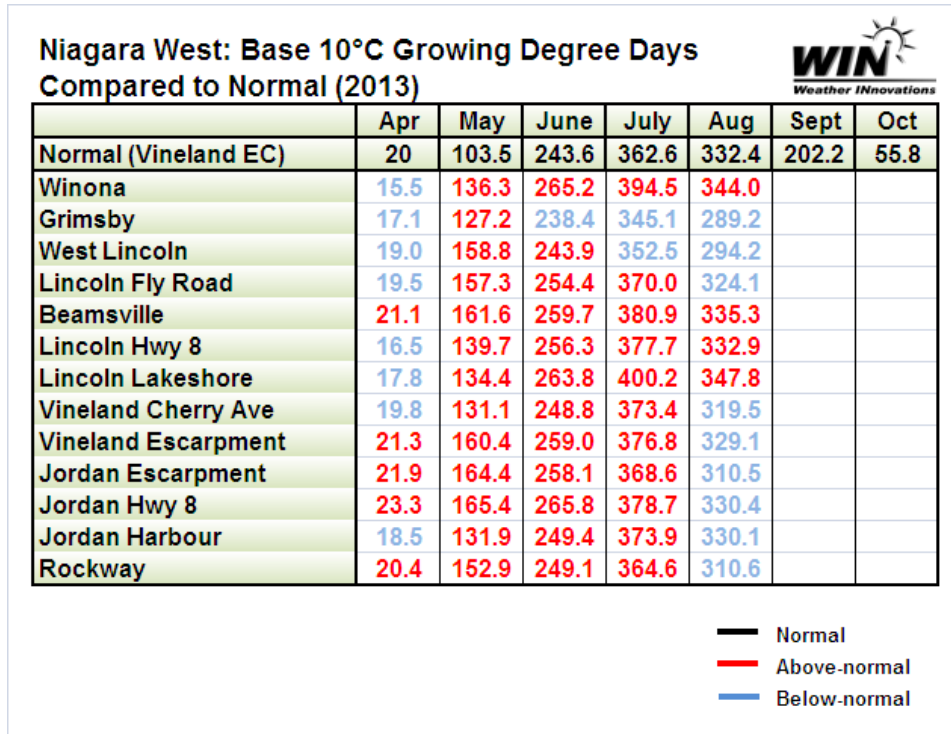


Figure 6: Niagara West – Growing Degree Days

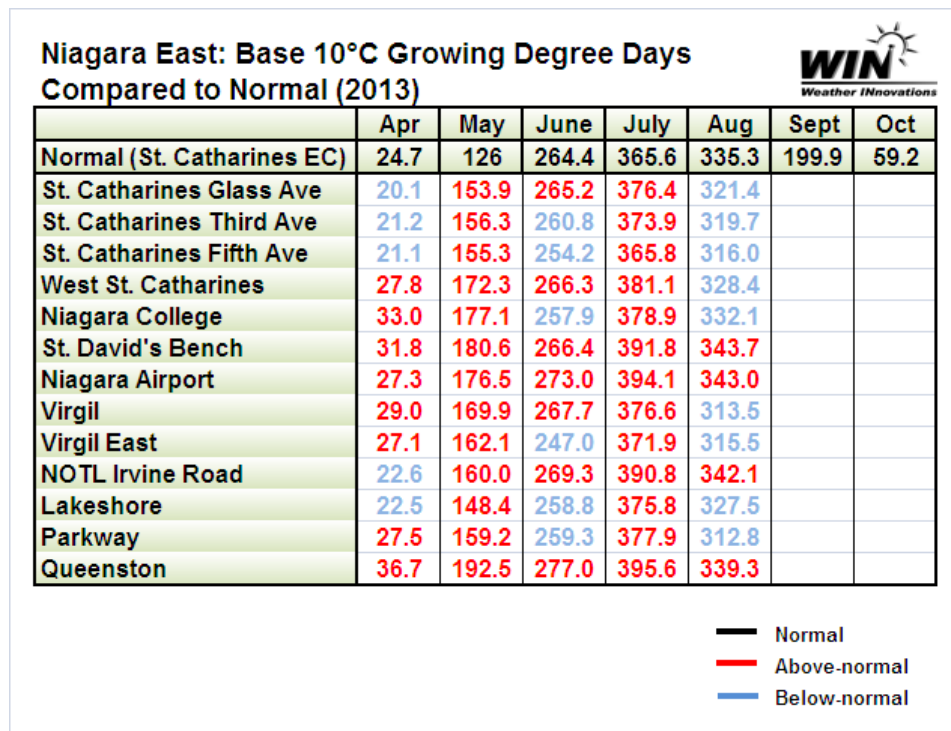


Figure 7: Niagara East – Growing Degree Days

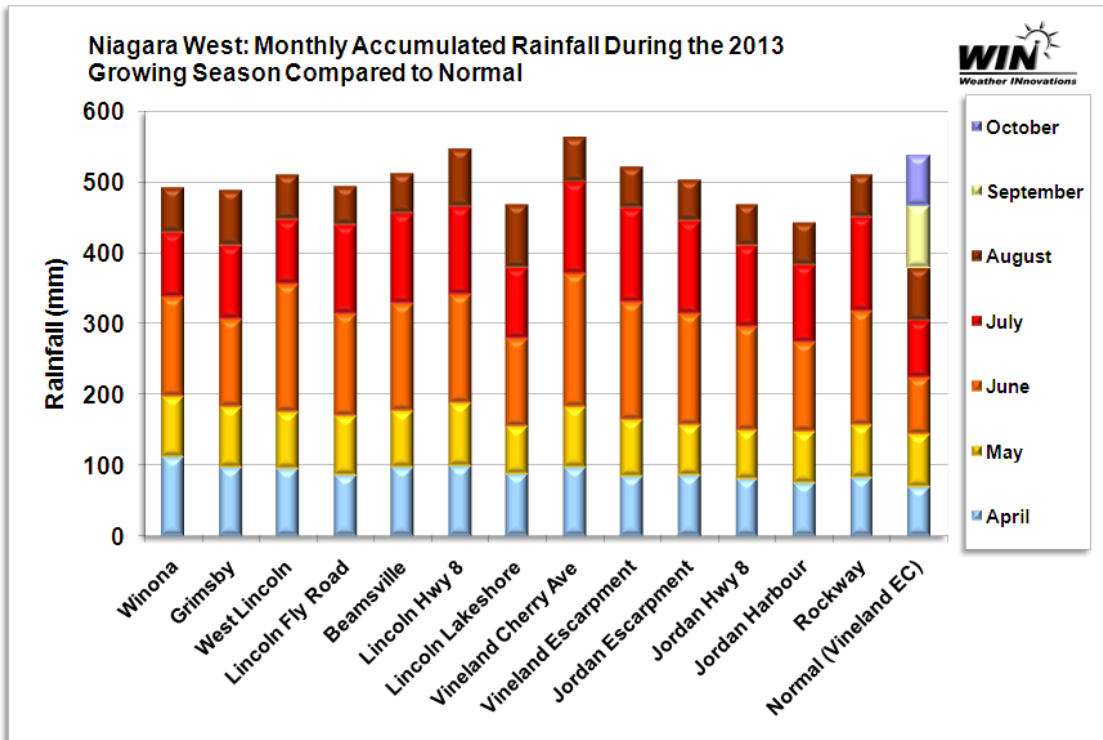


Figure 8: Niagara West - Rainfall

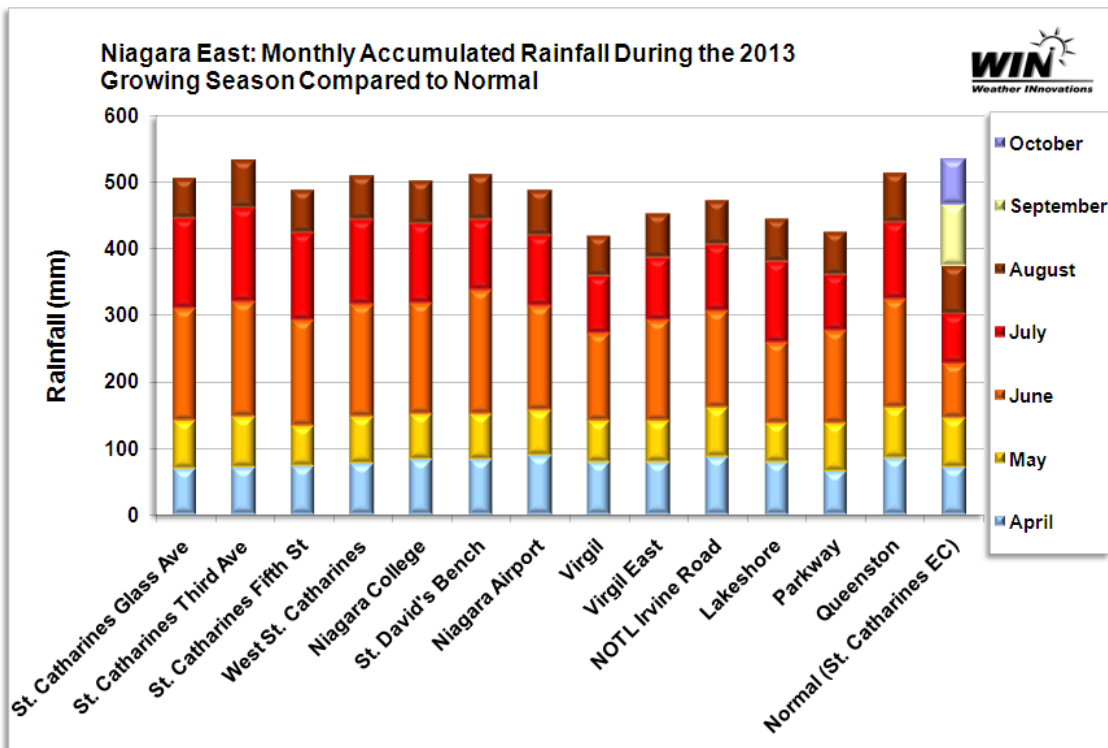


Figure 9: Niagara East - Rainfall