



September 2012:

Warm days and cool nights characterized the month, with daytime highs averaging 1 °C above normal and nighttime lows averaging 1 °C below normal. Accumulated growing degree days remained high, resulting in an early launch to the grape harvest. March through September growing degree days totaled 1511 and 1599 for Vineland Cherry Avenue and Virgil, respectively.

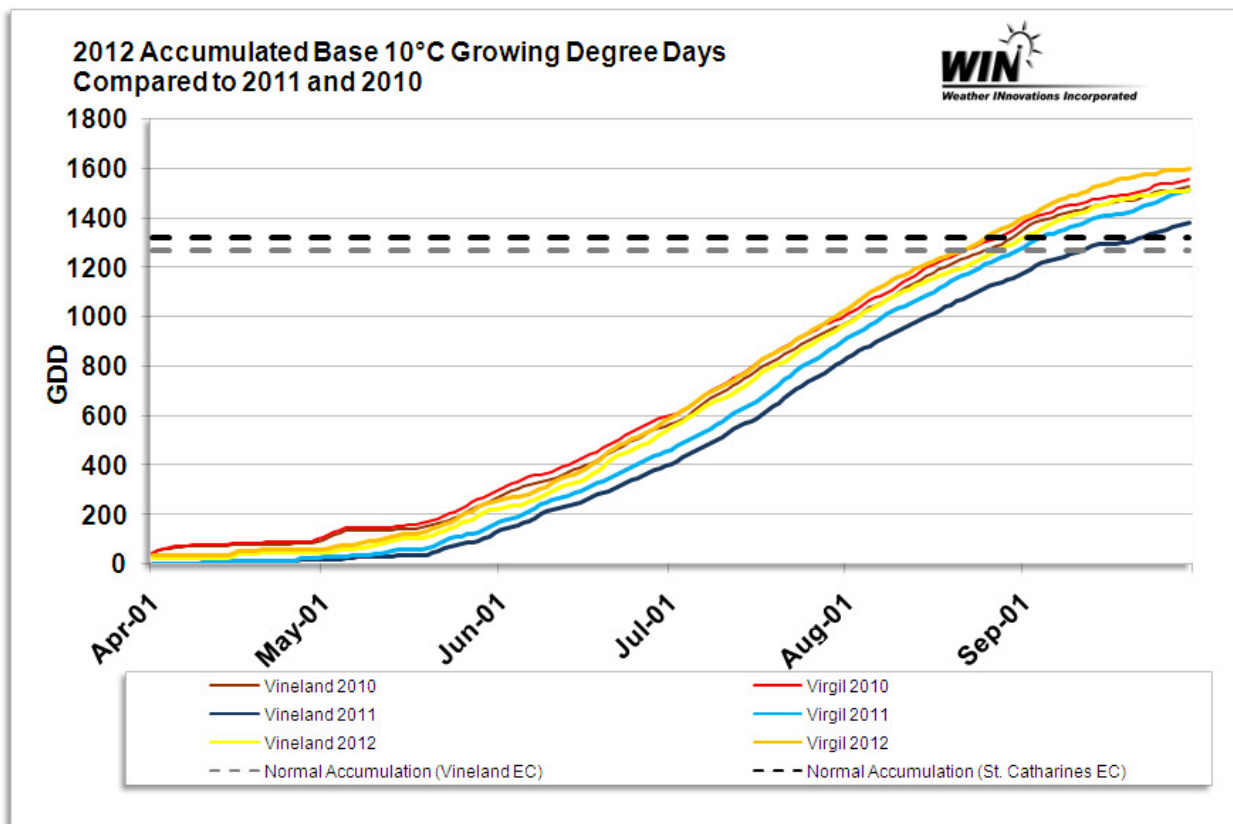


Figure 1: Growing Degree Days

The month brought above-normal rainfall with the most significant events occurring on the 4th and the 8th. The Jordan Hwy 8 site accumulated the most rainfall, comprising 142% of the monthly normal. Overall, the monthly precipitation for the appellation averaged 137% of normal. The 2012 growing season remains dry, averaging only 74 and 82% of normal rainfall accumulation for Niagara West and Niagara East, respectively.

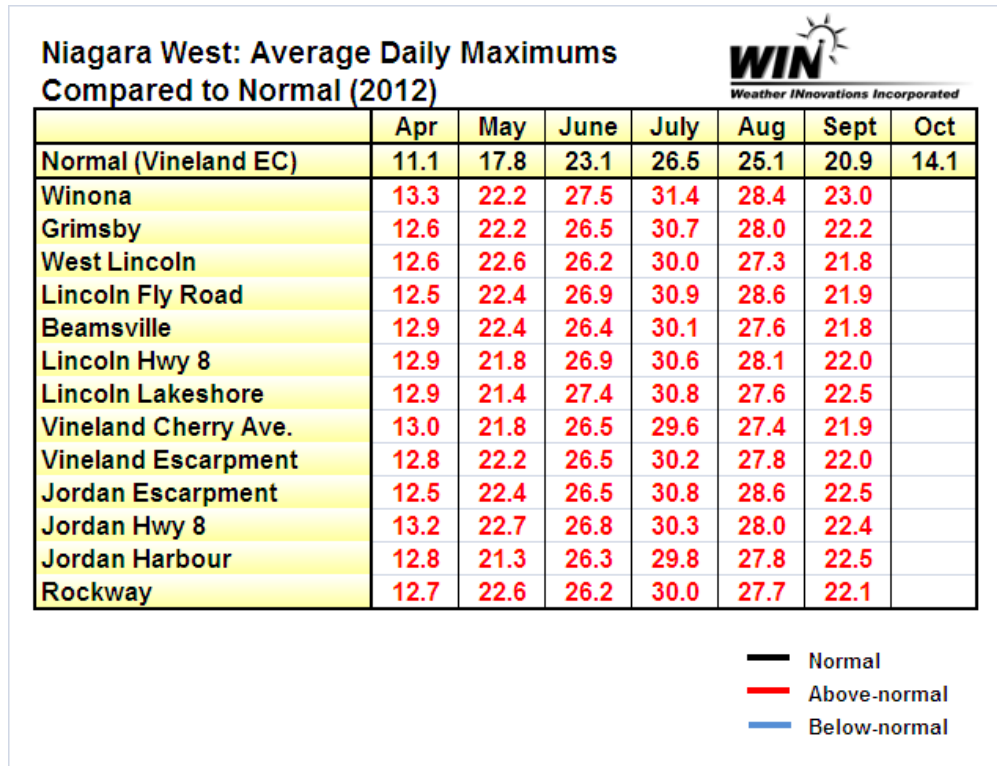


Figure 2: Niagara West – Daily Maximums

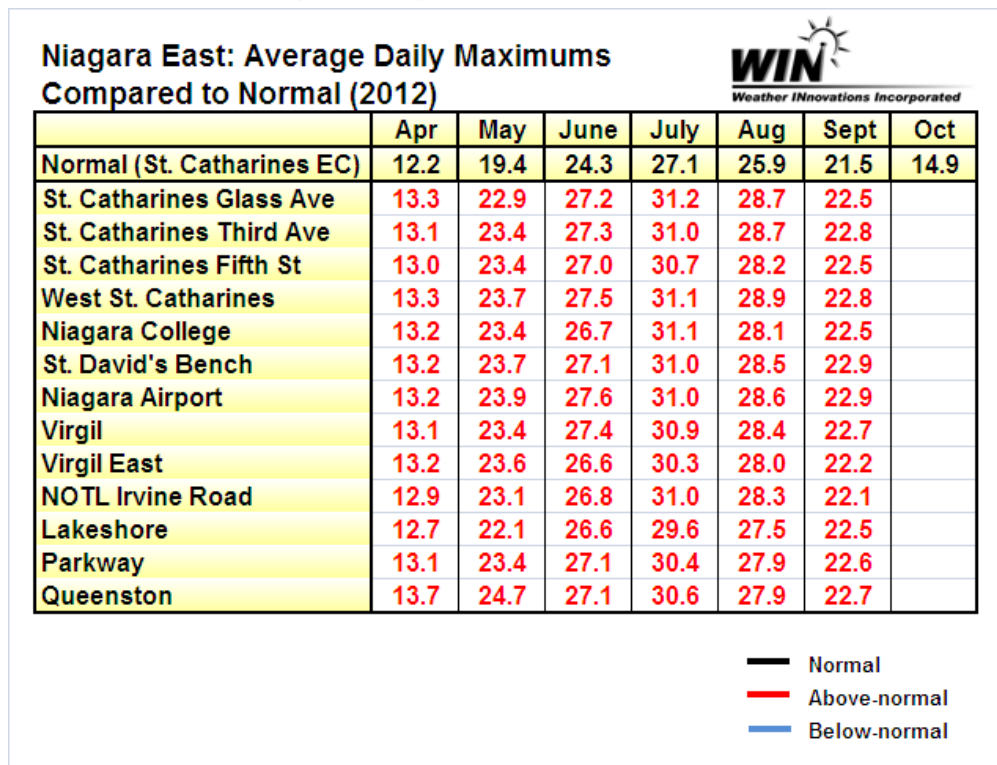


Figure 3: Niagara East – Daily Maximums

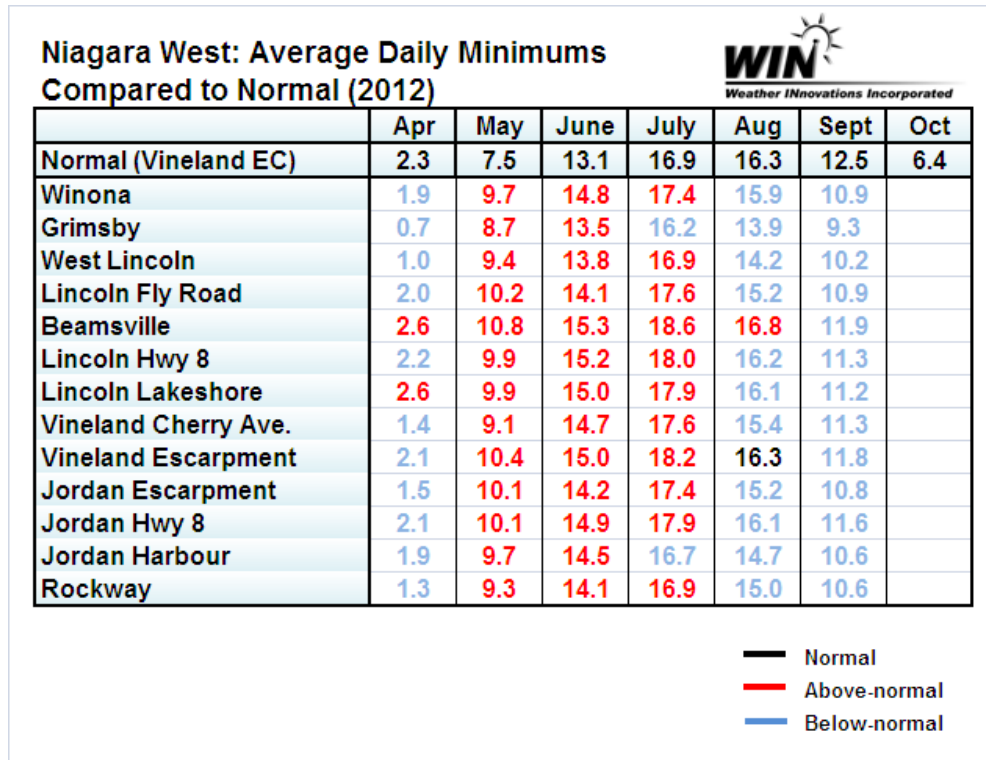


Figure 4: Niagara West – Daily Minimums

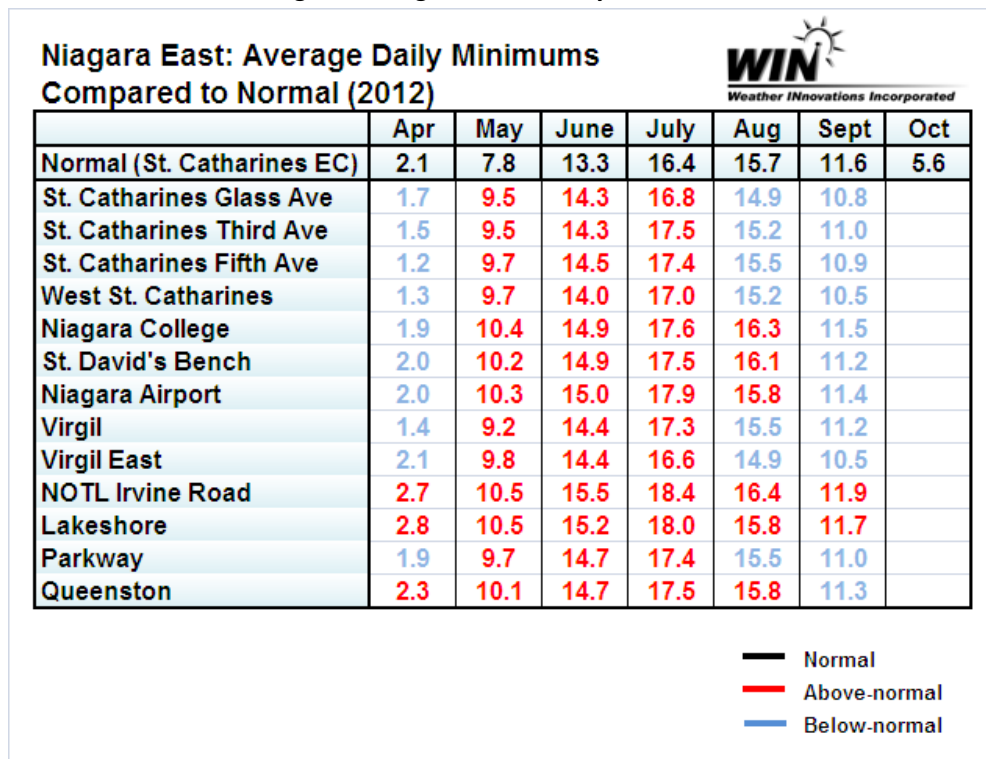


Figure 5: Niagara East – Daily Minimums

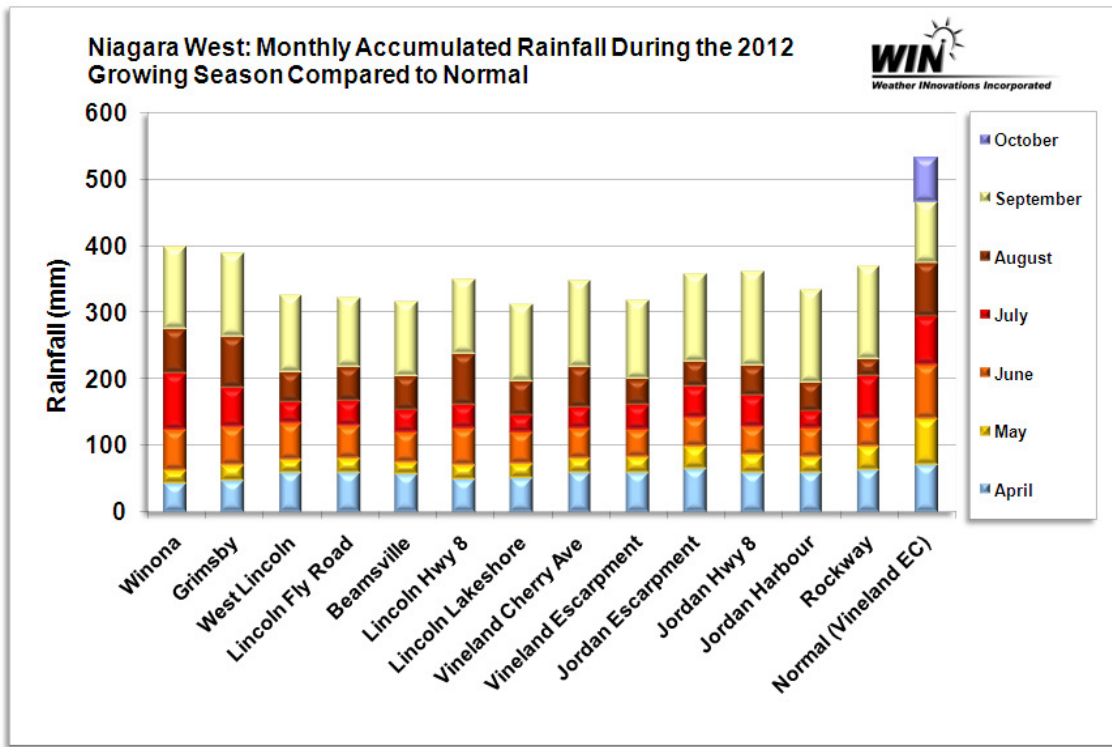


Figure 9: Niagara West - Rainfall

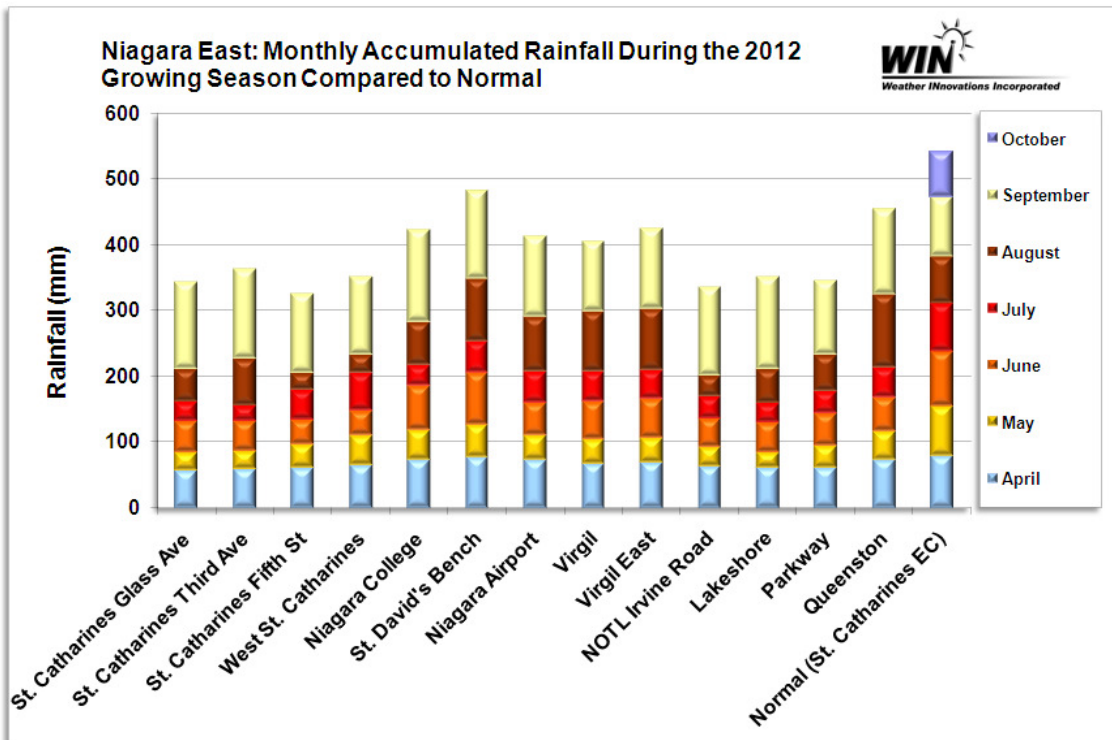


Figure 10: Niagara East – Rainfall