

## October 2013:

Warmer-than-normal daytime highs and near-normal lows marked the month. Daily maximums averaged 1.9°C above normal in Niagara West and 1.8°C above normal in Niagara East. Daily minimums averaged 0.3°C below normal in Niagara West and 0.4°C above normal in Niagara East. Accordingly, the growing-degree-day accumulation in October was above normal, resulting in a seasonal total very close to normal, yet below the three most recent growing seasons.

Frequent rainfall events led to above-normal precipitation this month. October rainfall averaged 161% of normal across Niagara West and 160% of normal across Niagara East. Consequently, the October harvest period was challenging as compared to the more ideal September harvest conditions.

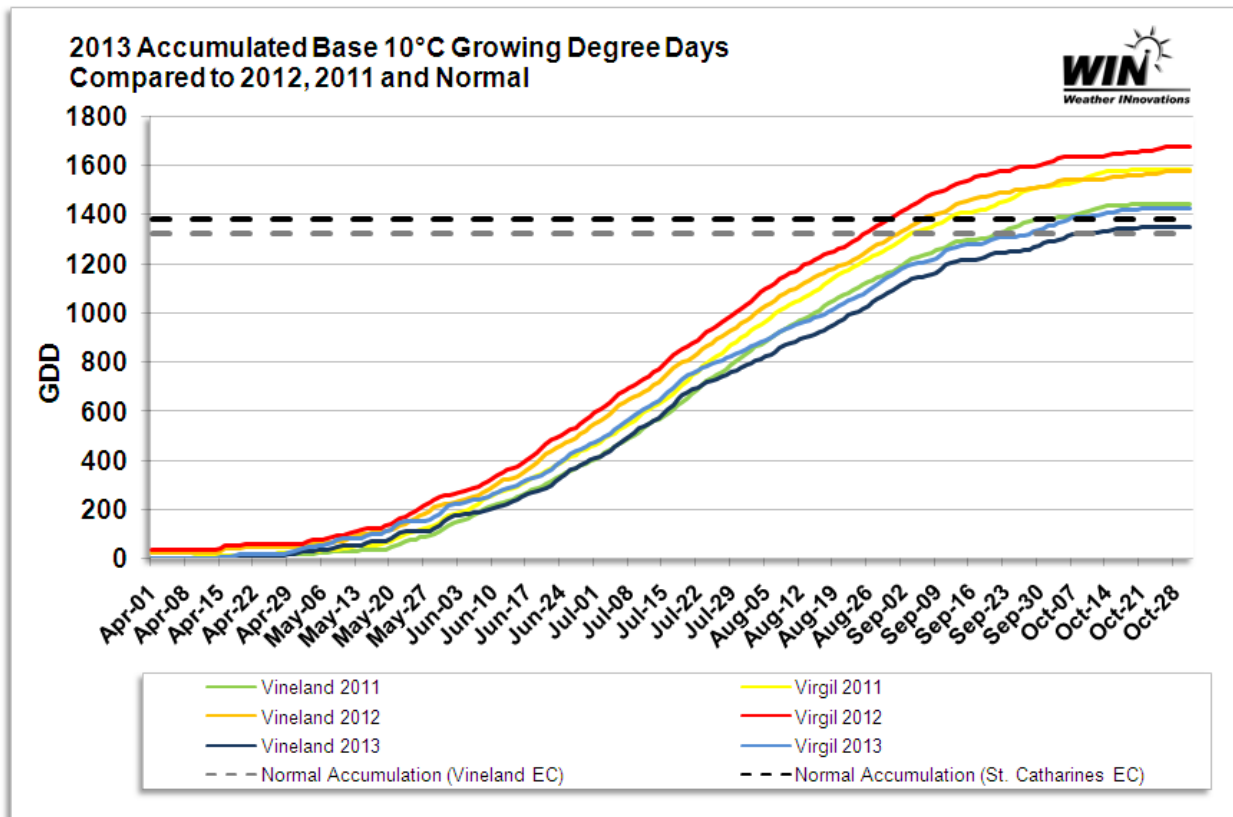


Figure 1: Growing Degree Days

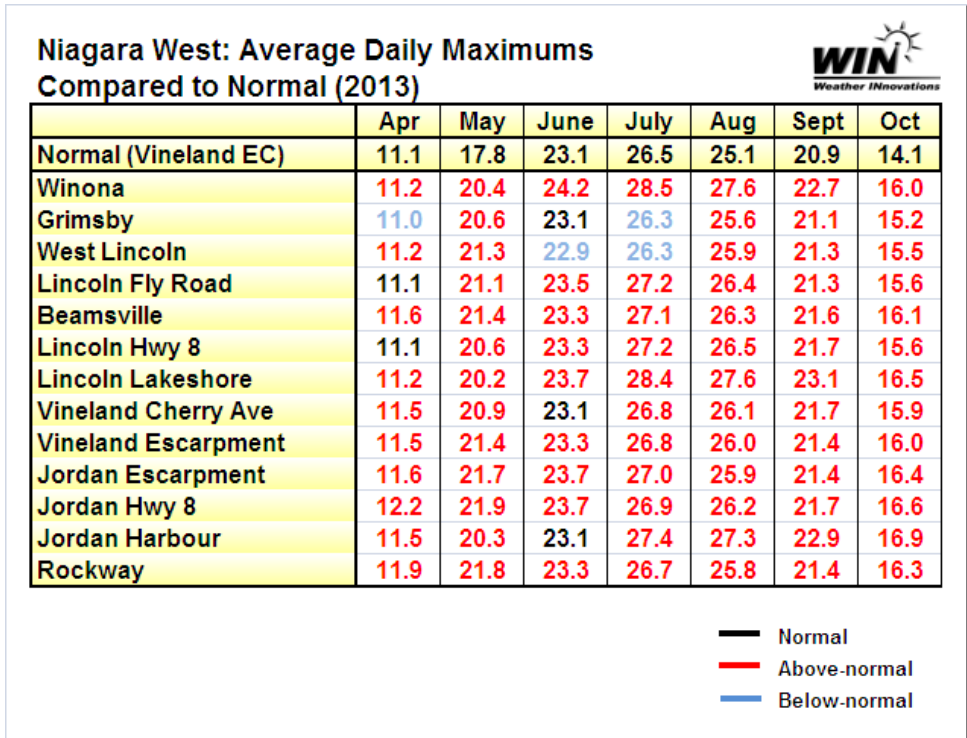


Figure 2: Niagara West - Maximum Temperatures

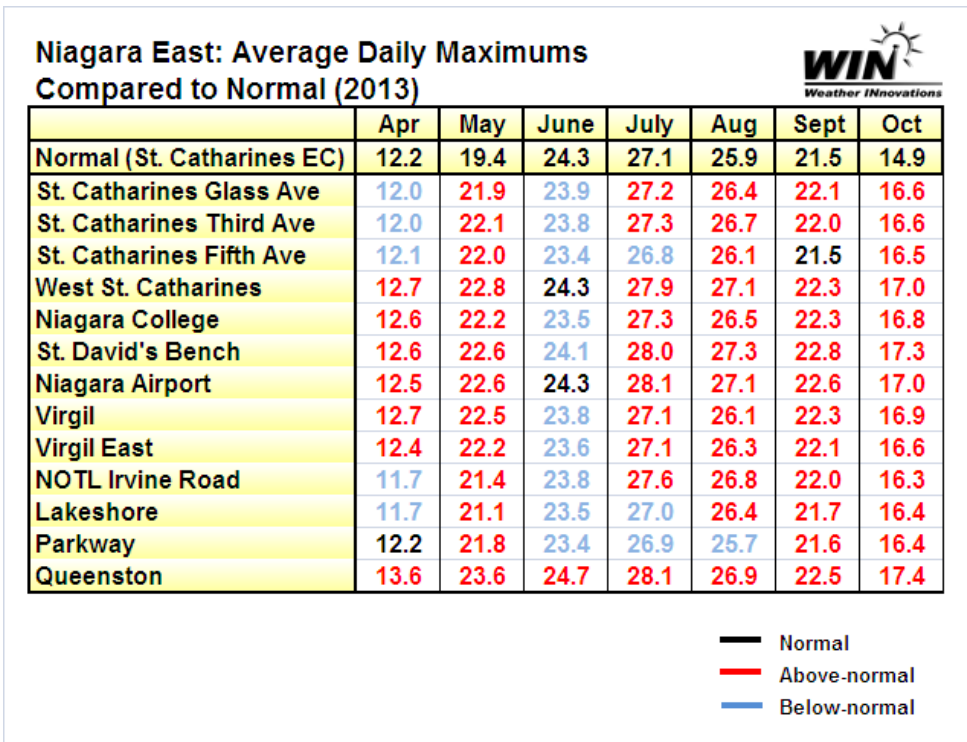


Figure 3: Niagara East - Maximum Temperatures

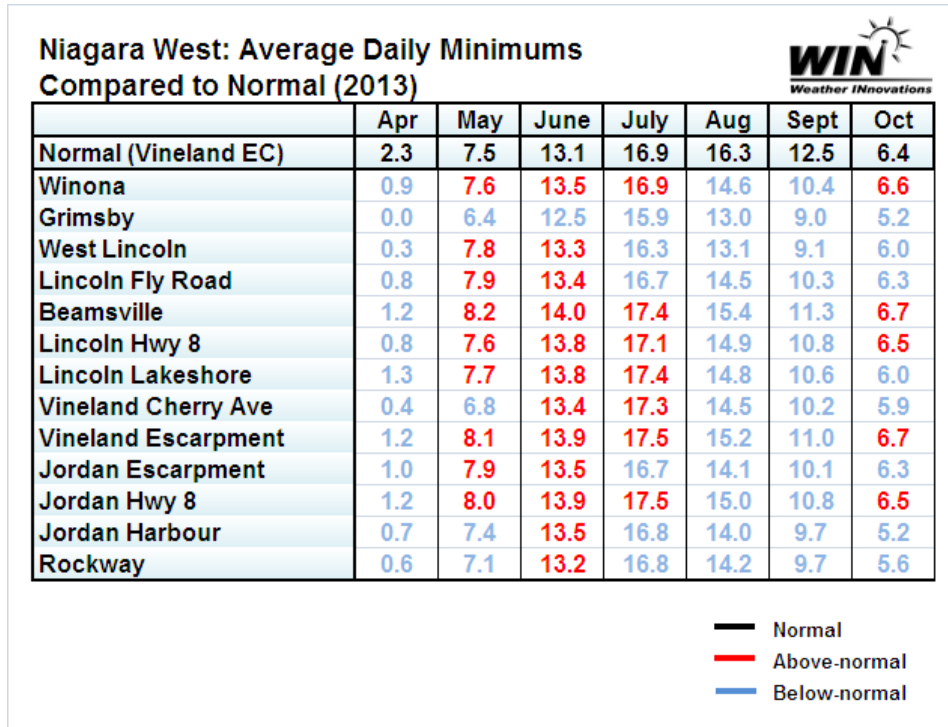


Figure 4: Niagara West - Minimum Temperatures

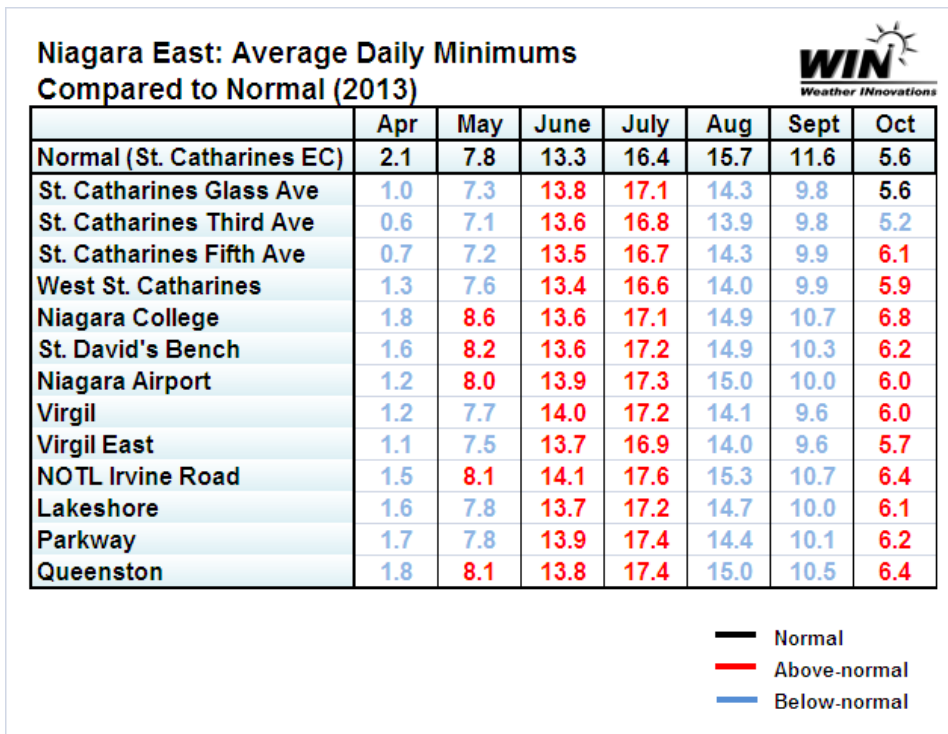


Figure 5: Niagara East - Minimum Temperatures

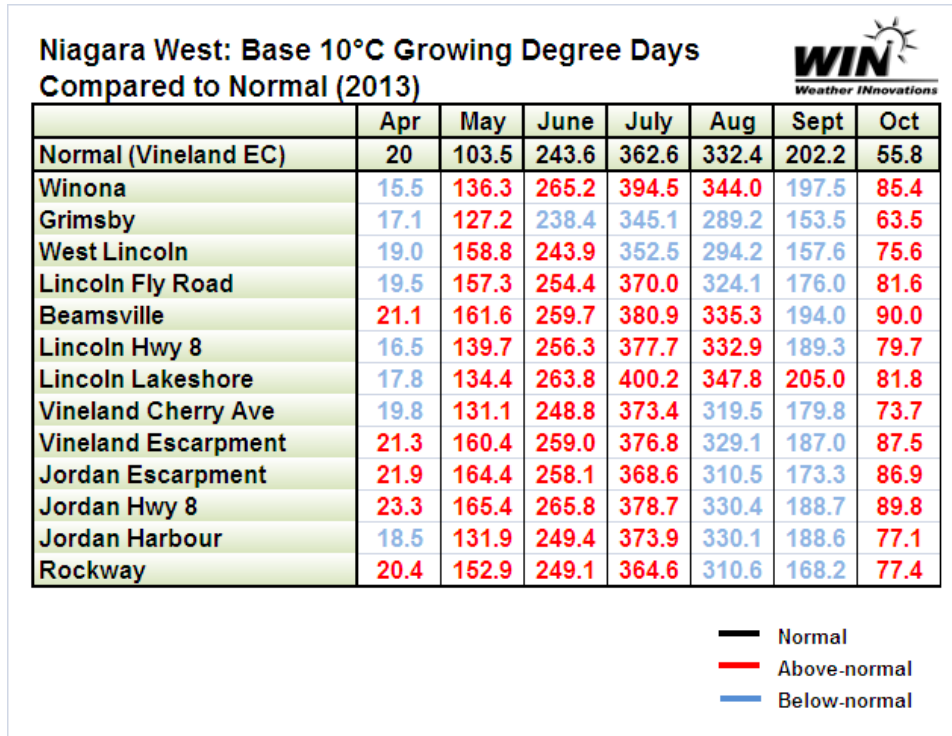


Figure 6: Niagara West – Growing Degree Days

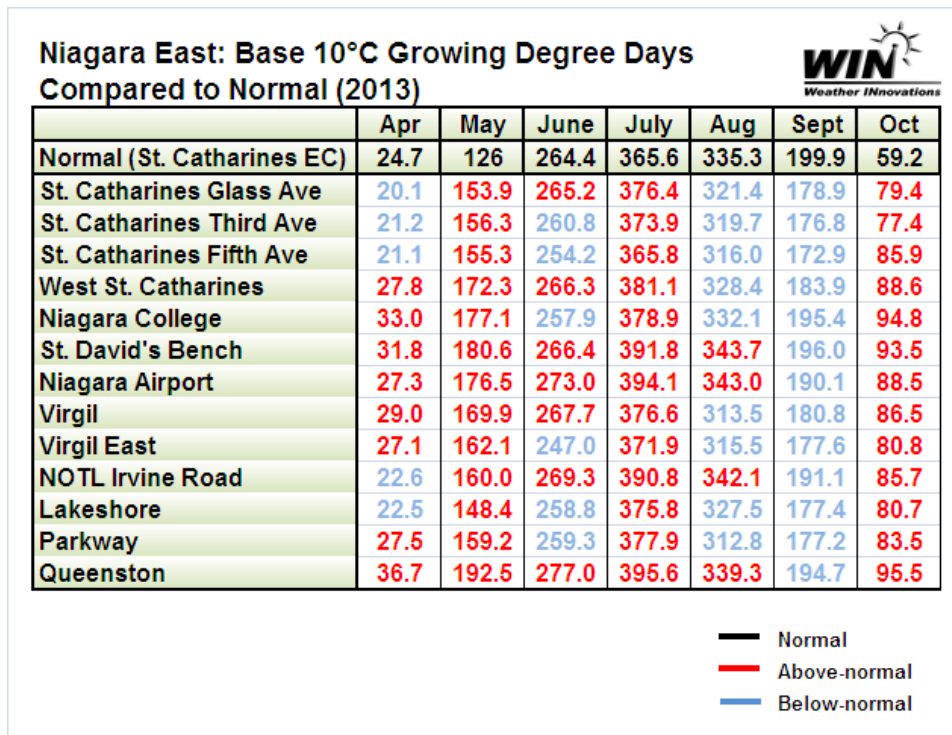


Figure 7: Niagara East – Growing Degree Days

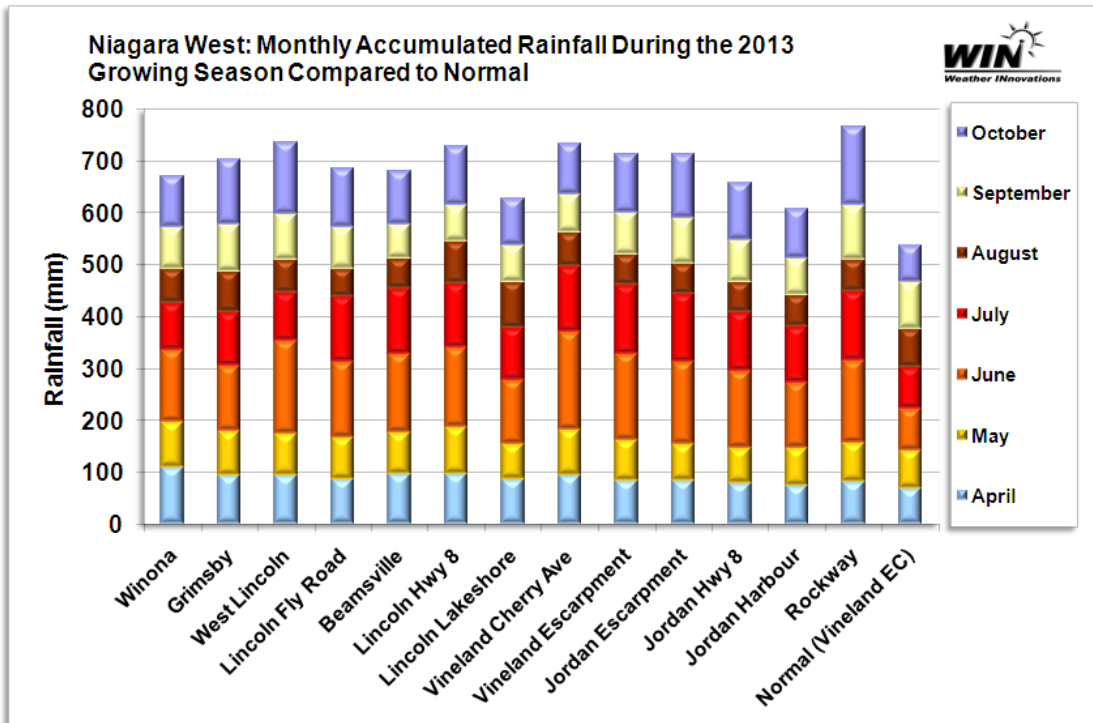


Figure 8: Niagara West - Rainfall

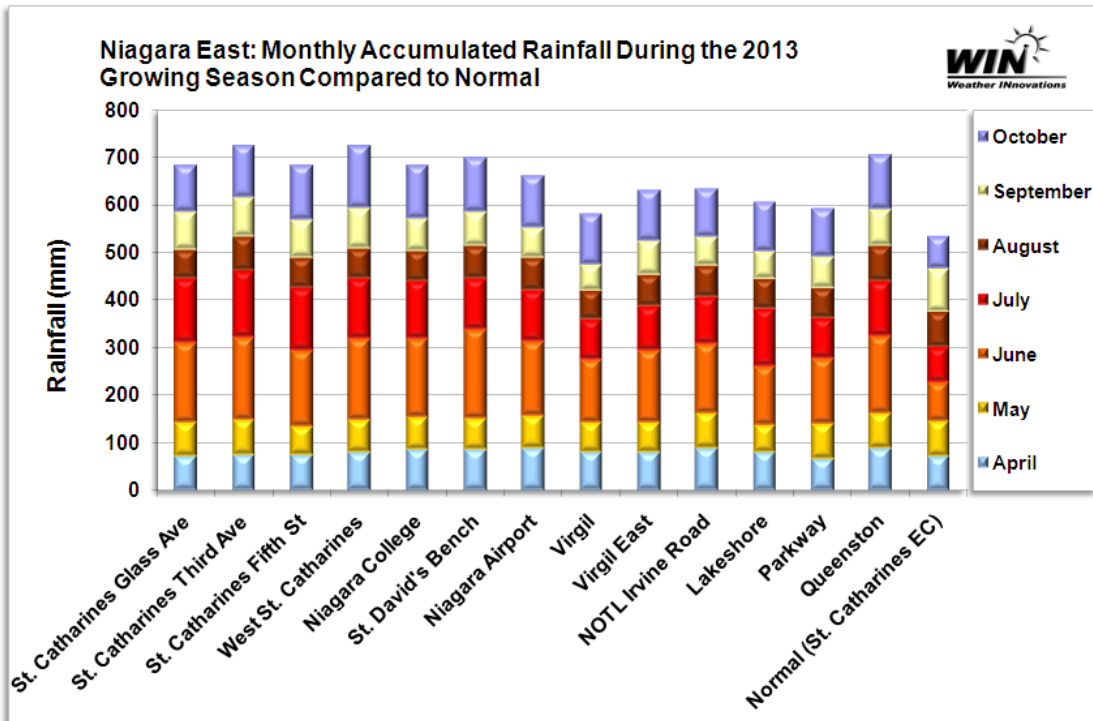


Figure 9: Niagara East - Rainfall