

September 2013:

Warmer-than-normal daytime highs and cooler-than-normal lows continued into September; ideal conditions for ripening grapes. Daily maximums averaged 0.9°C above normal in Niagara West and 0.6°C above normal in Niagara East. Daily minimums averaged 2.3°C below normal in Niagara West and 1.5°C below normal in Niagara East. Accordingly, the growing-degree-day accumulation in September was below normal, leaving the seasonal total very close to normal thus far, yet behind the three most recent growing seasons.

Near-normal rainfall marked the month; however, two-thirds of the monthly total (approximately 2 inches) occurred on September 21. September rainfall averaged 90% of normal across Niagara West and 77% of normal across Niagara East.

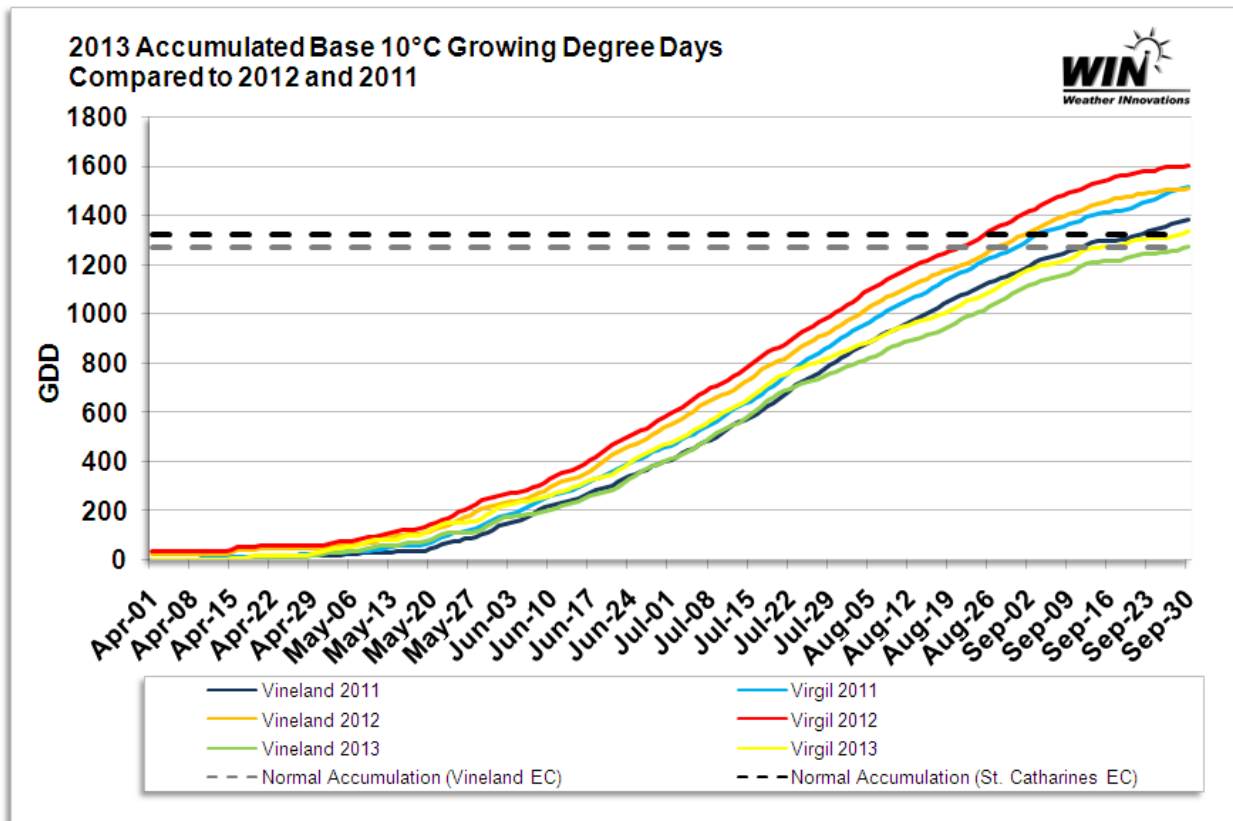


Figure 1: Growing Degree Days

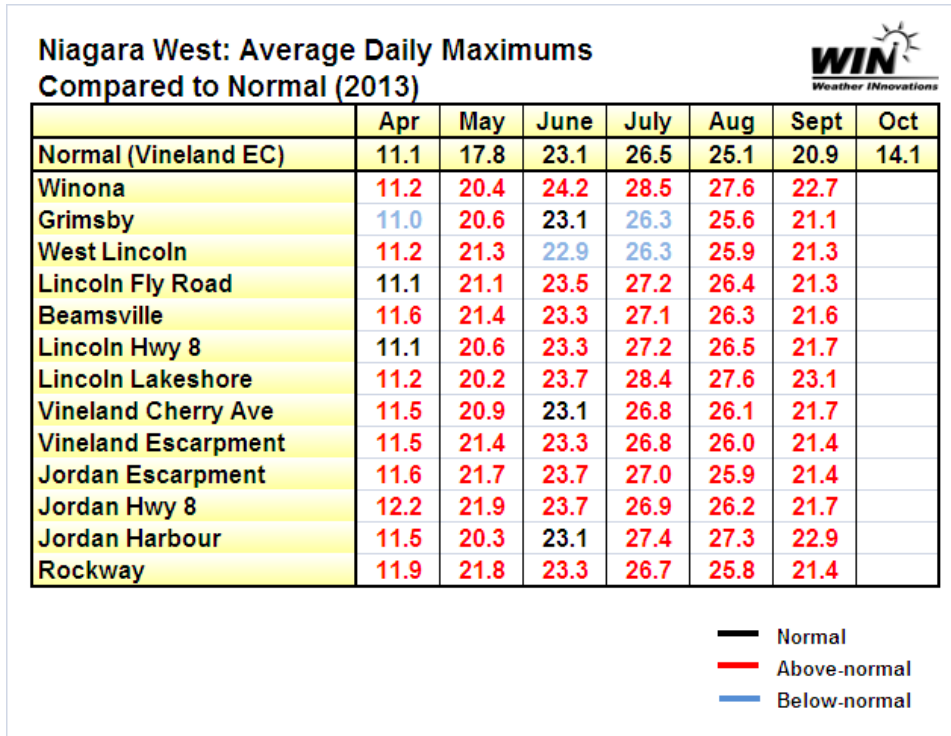


Figure 2: Niagara West - Maximum Temperatures

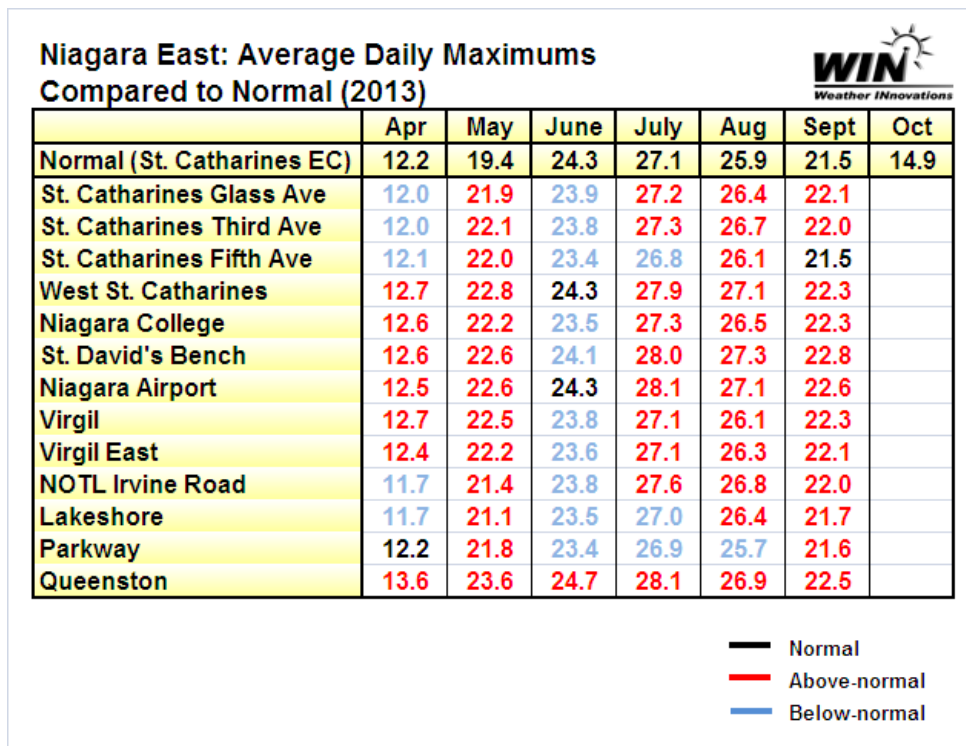


Figure 3: Niagara East - Maximum Temperatures

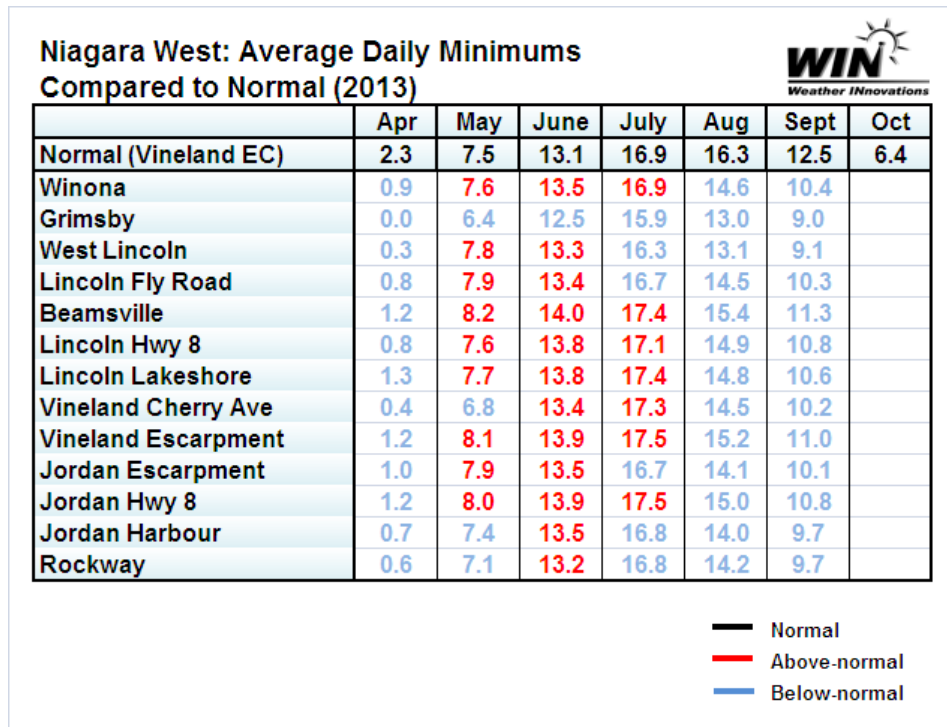


Figure 4: Niagara West - Minimum Temperatures

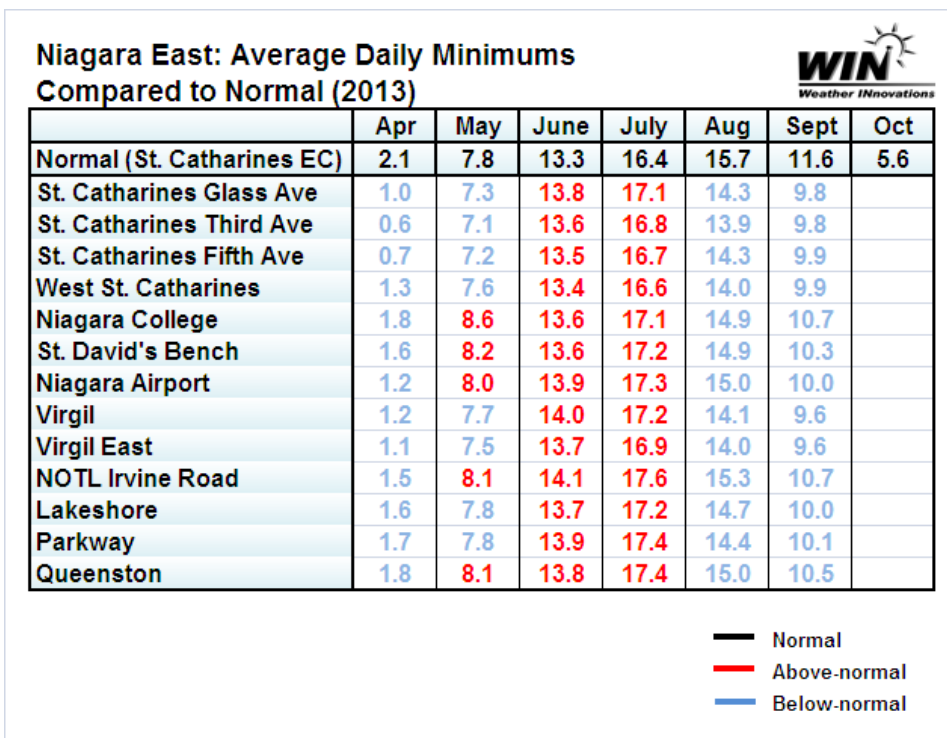


Figure 5: Niagara East - Minimum Temperatures

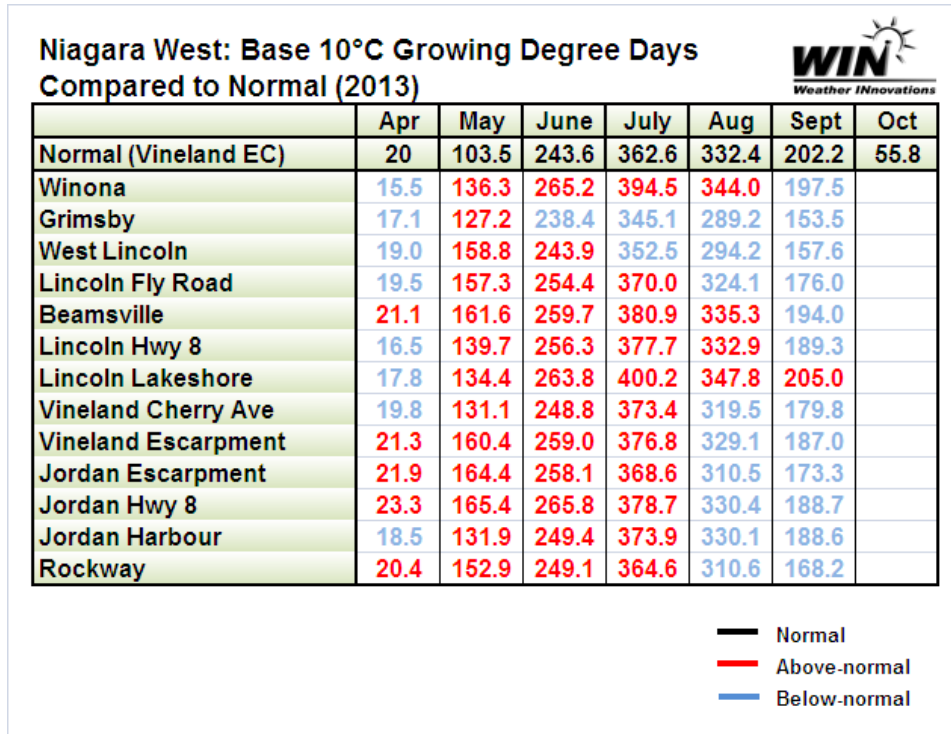


Figure 6: Niagara West – Growing Degree Days

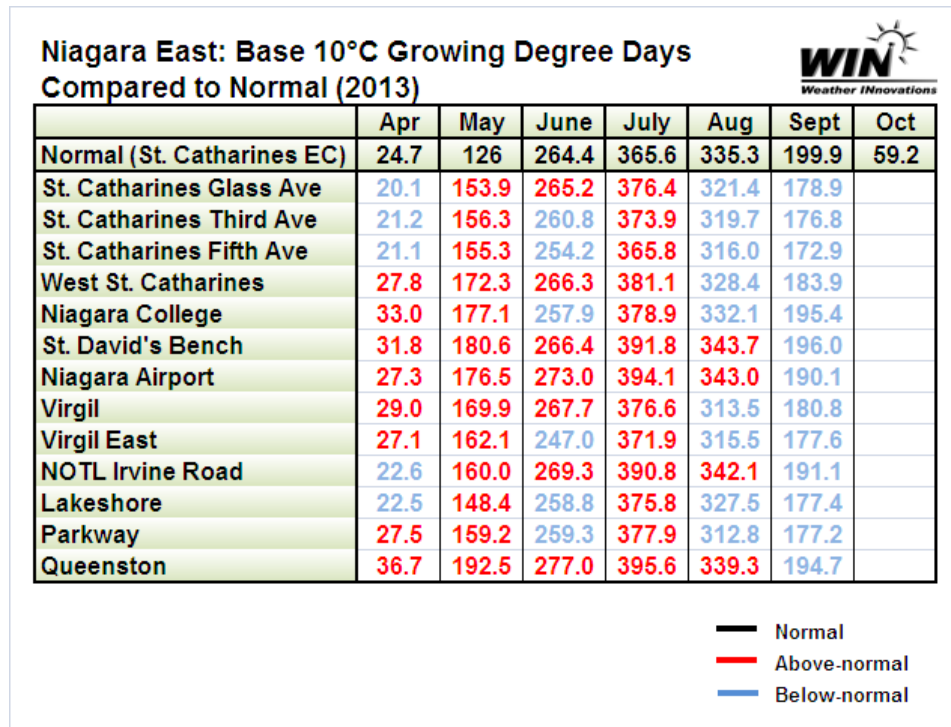


Figure 7: Niagara East – Growing Degree Days

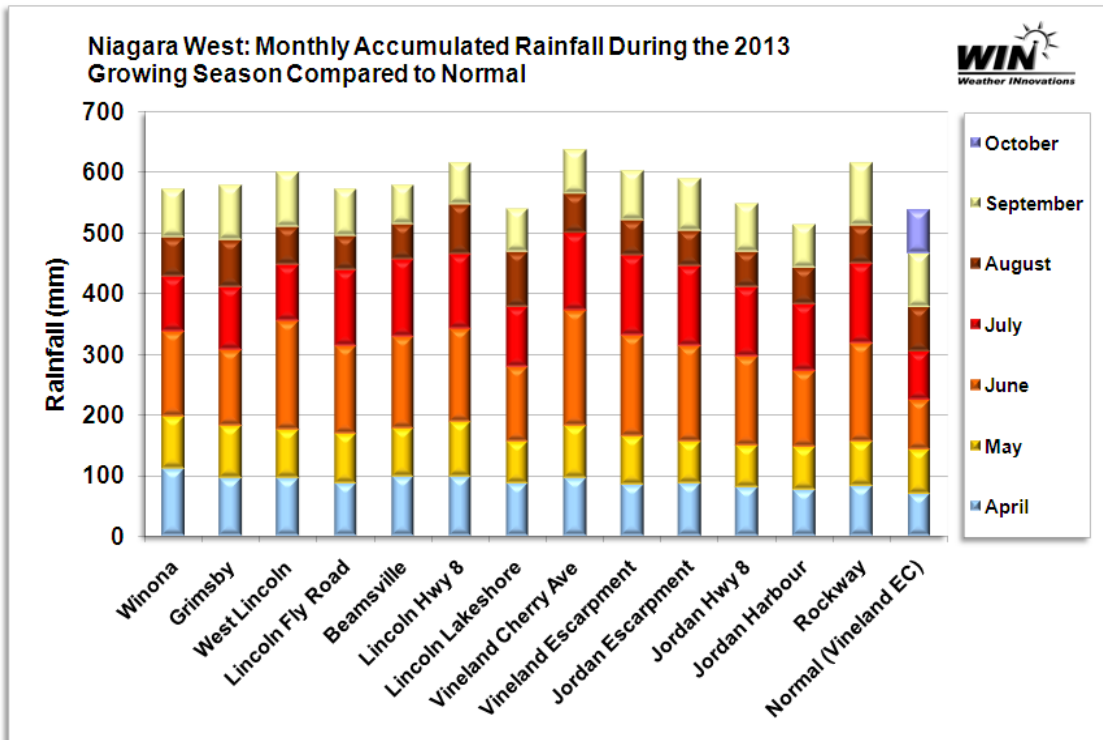


Figure 8: Niagara West - Rainfall

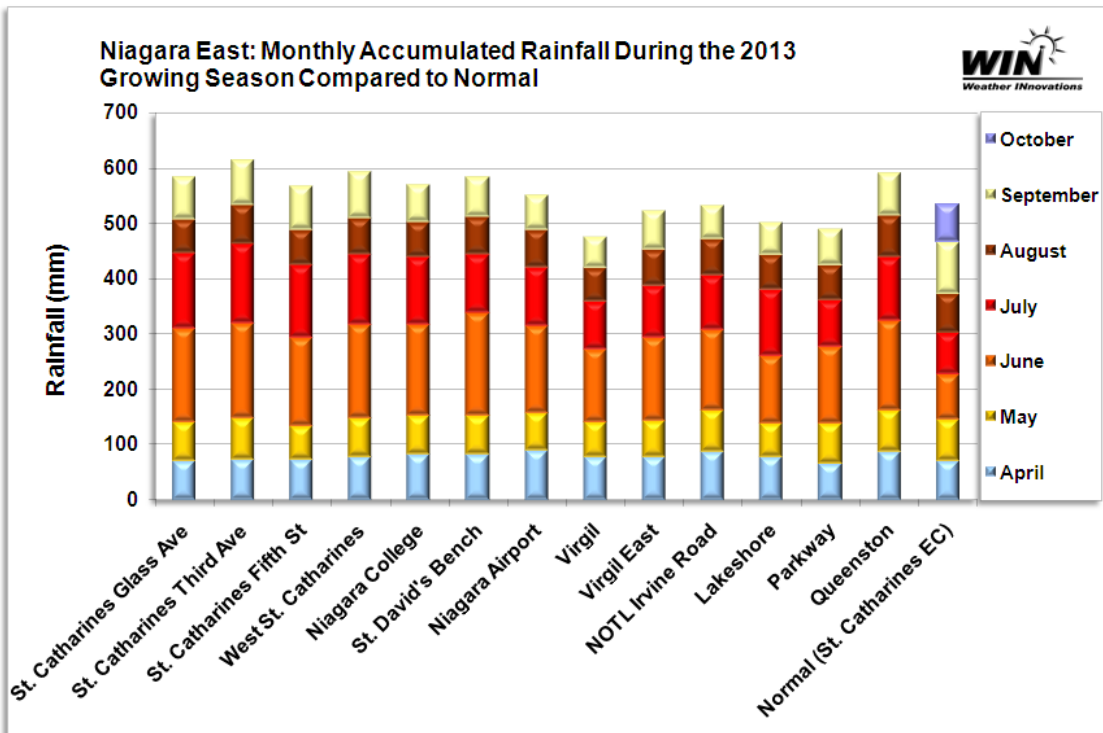


Figure 9: Niagara East - Rainfall