

## July 2013:

Above-normal day-time temperatures and slightly below-normal night-time temperatures marked the month. Daily maximums averaged 2°C above normal while daily minimums averaged 0.3°C below normal. The resulting monthly accumulation of growing degree days (base 10°C) was above normal. The growing-degree-day accumulation at the end of July remains behind the three most recent growing seasons but slightly ahead of normal thus far.

The month of July brought significantly dry conditions, unlike the Niagara and Lake Erie North Shore appellations. Rainfall events were rare and insignificant, with the majority of the month's precipitation occurring from the 19<sup>th</sup> to the 20<sup>th</sup>. As a result, July rainfall equaled only 43% of normal at Hillier and 59% of normal at Cherry Valley.

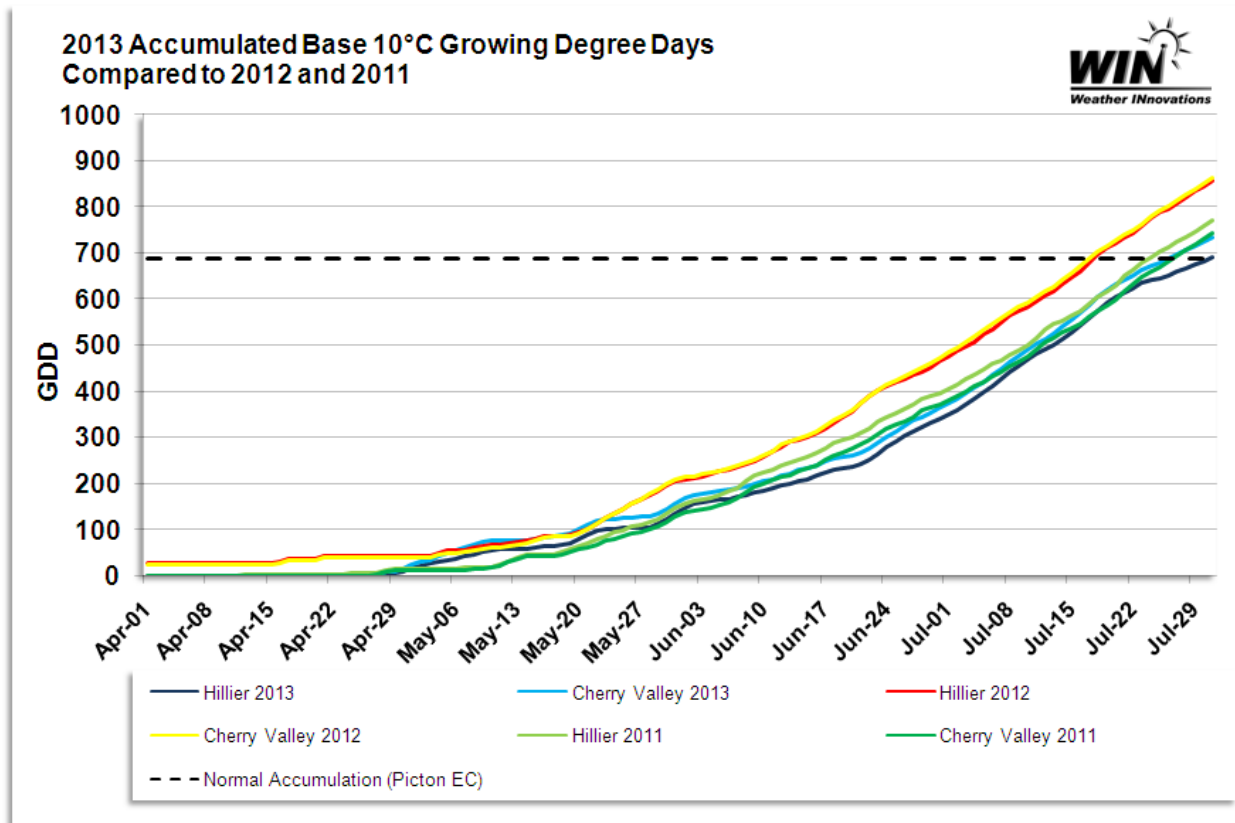


Figure 1: Growing Degree Days

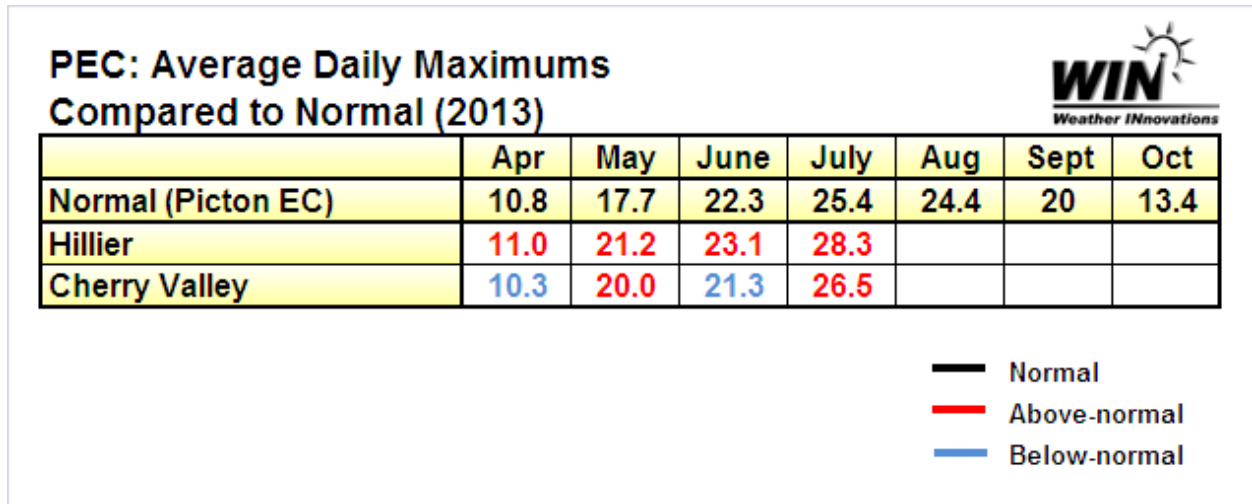


Figure 2: Maximum Temperatures

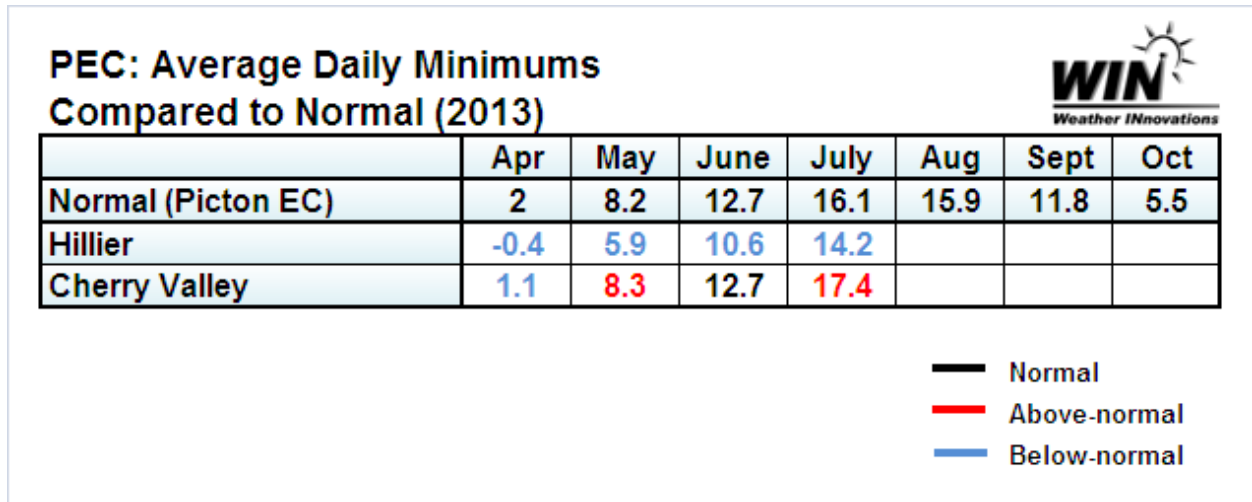


Figure 3: Minimum Temperatures

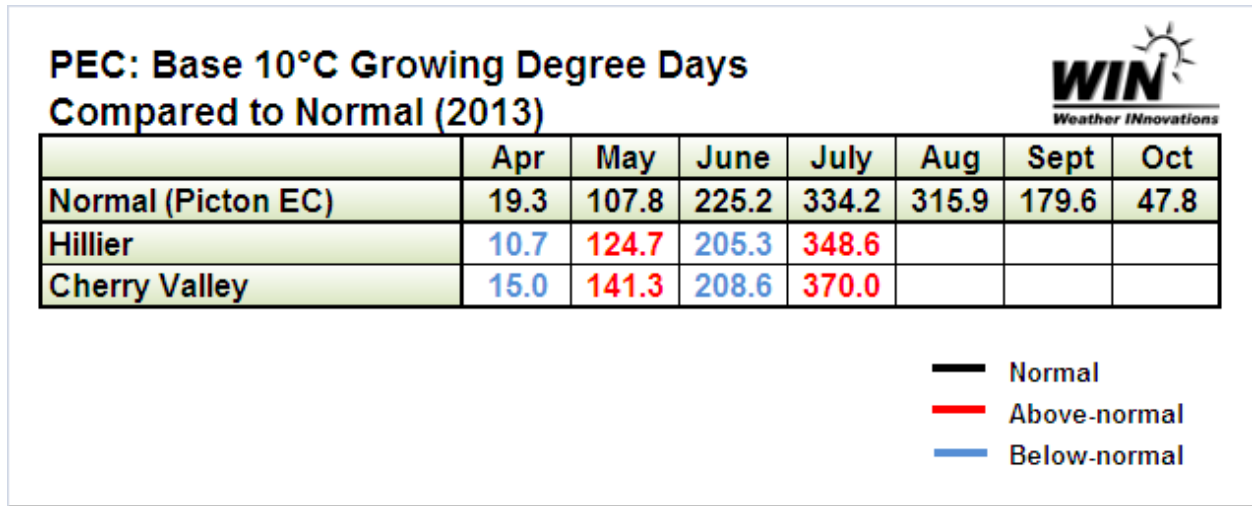


Figure 4: Growing Degree Days

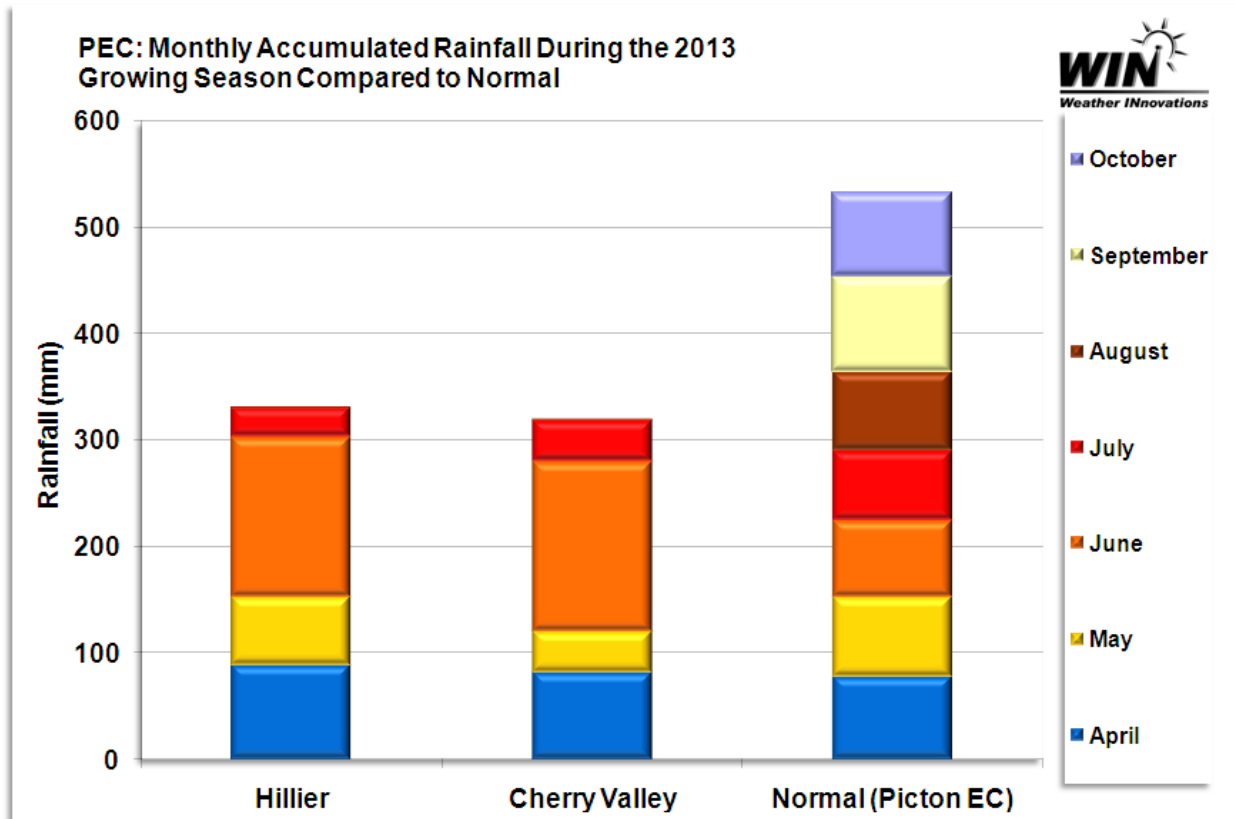


Figure 5: Rainfall