



## October 2012:

The final month of the 2012 growing season brought above-normal temperatures. Accumulated growing degree days for the entire growing season totaled 1452 for Hillier and 1497 for Cherry Valley, well above the normal of 1231. This is not surprising as daytime temperatures averaged above normal throughout the growing season, with average daily maximums approximately 1.5°C above normal in October. Daily minimums were also slightly above normal. The first cold snap occurred on the 8<sup>th</sup>, followed by a more severe cold snap on the night of October 12<sup>th</sup>-13<sup>th</sup>, with most stations falling below -4°C.

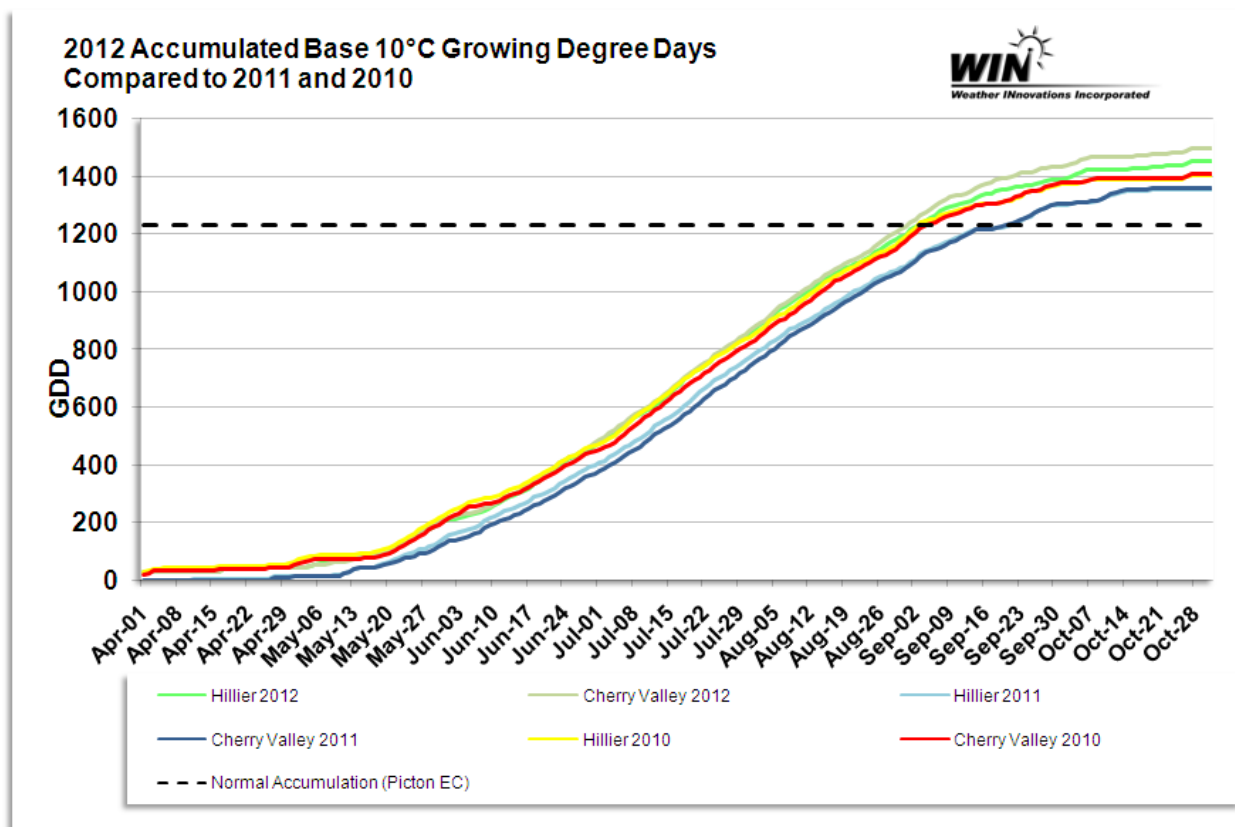


Figure 1: Growing Degree Days

The month of October brought above-normal rainfall for Hillier and near-normal rainfall for Cherry Valley. Monthly accumulations were 134% of normal for Hillier and 97% of normal for Cherry Valley. The 2012 growing season overall averaged 120% and 86% of normal rainfall accumulation for Hillier and Cherry Valley, respectively. Fortunately, the overall hot and dry 2012 growing season enabled much of the harvest to be completed earlier than normal, before the cold set in.



## Prince Edward County - Overnight Low

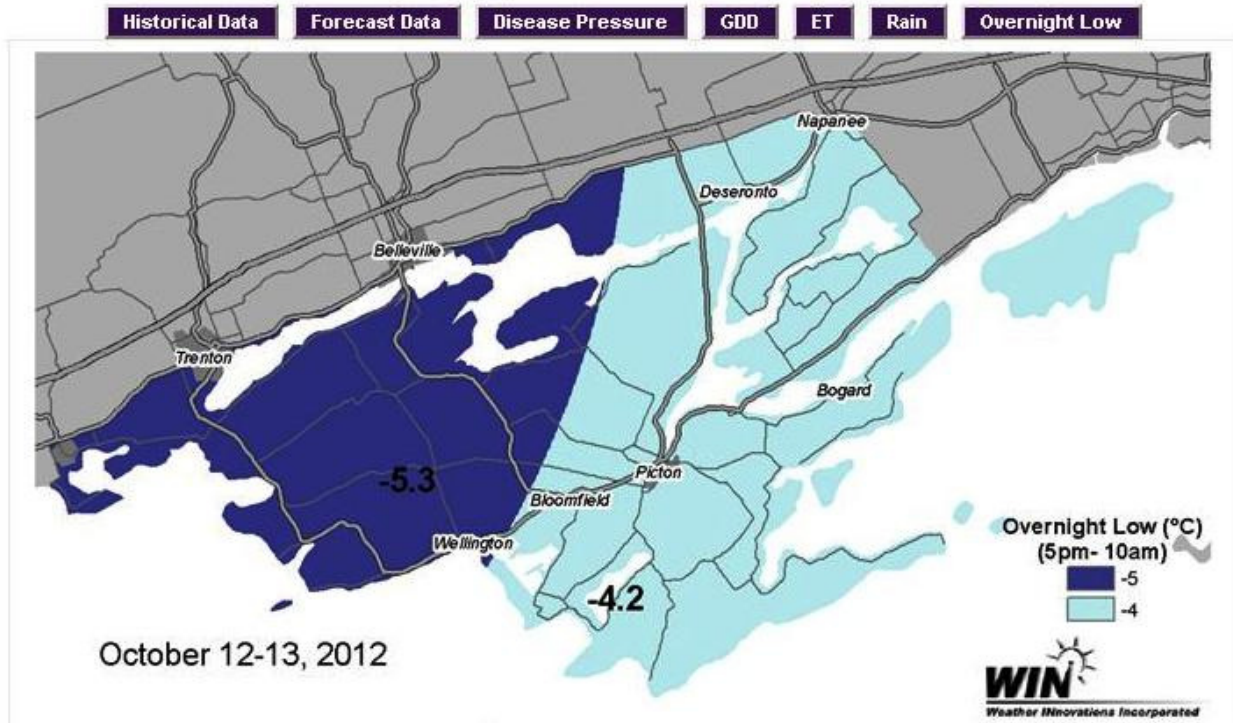


Figure 2: October 12-13, 2012 Overnight Low

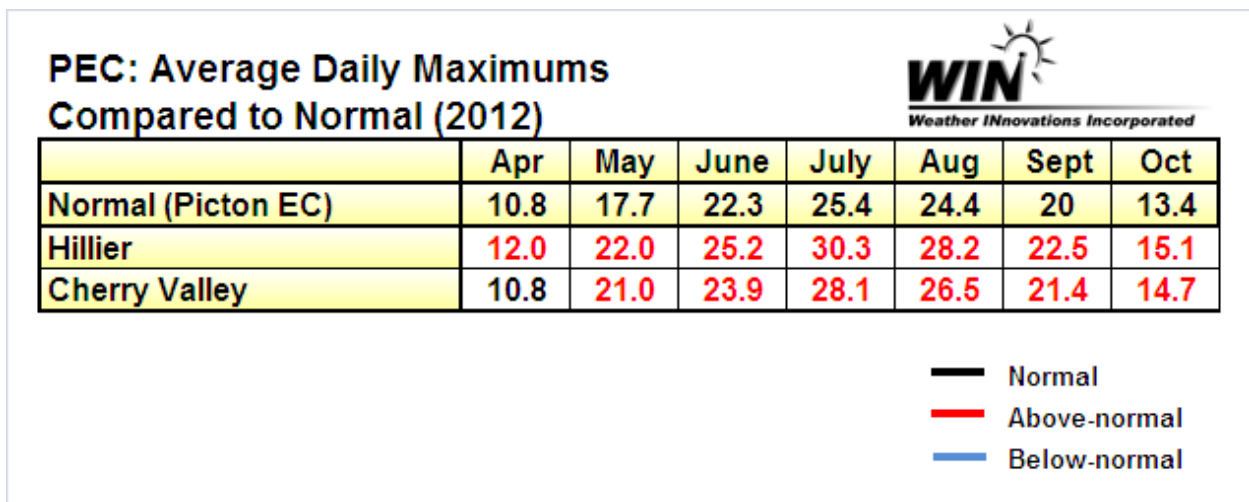


Figure 3: Daily Maximums

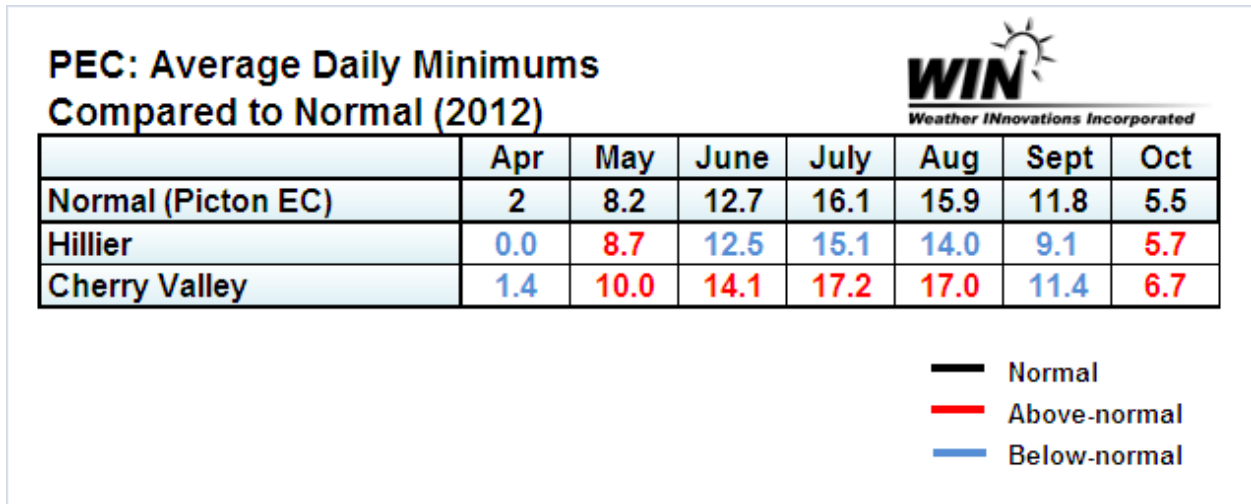


Figure 4: Daily Minimums

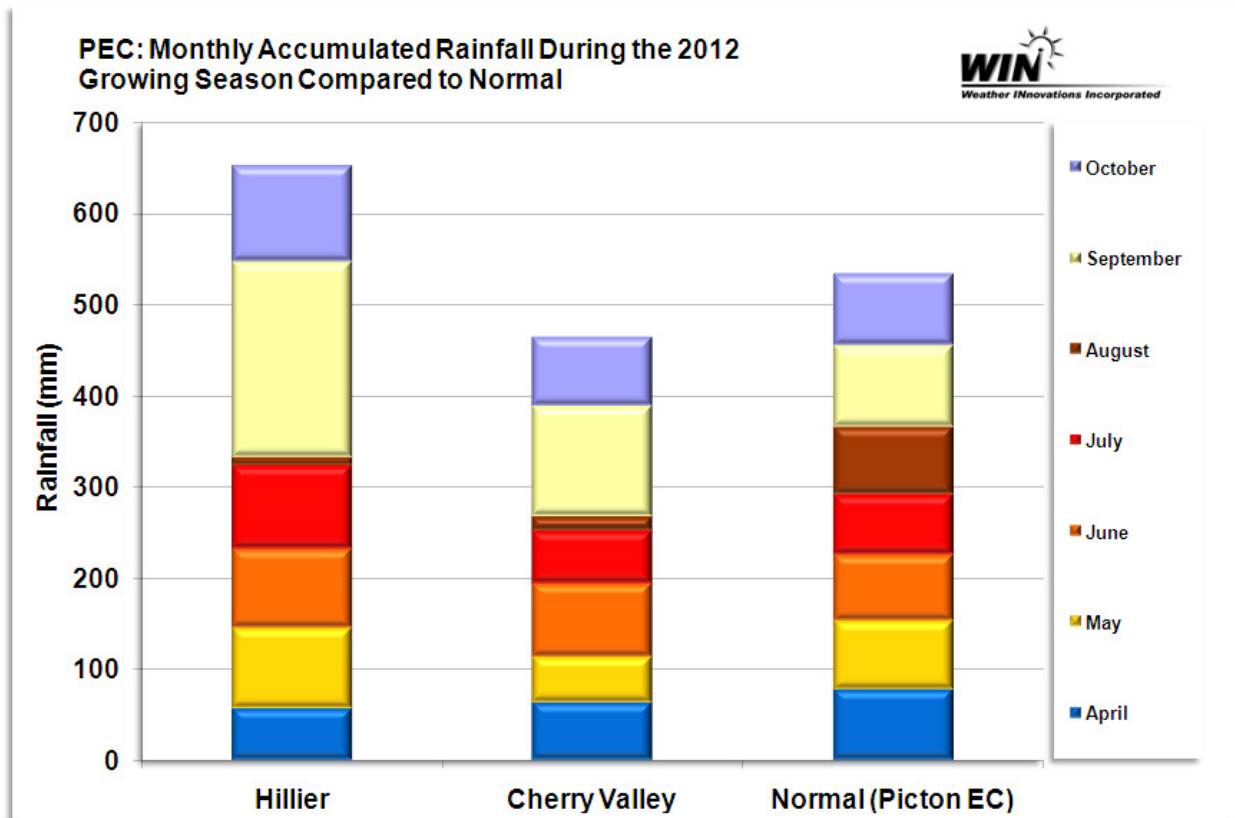


Figure 5: Rainfall