



Prince Edward County - May 2011:

The month of June was characterized by above normal temperatures and near normal rainfall; a drastic change following an extremely wet spring. Accumulated growing degree days surpassed normal values (Fig 1), as average temperatures changed from near normal in April and May to above normal in June. In fact, both daytime and nighttime temperatures were above normal in June at Cherry Valley, while daytime temperatures were above normal and nighttime temperatures were slightly below normal for Hillier (Fig 2 and 3). This resulted in a steady increase in growing degree days throughout the month. Accumulated growing degree days also surpassed totals in comparison to the same point in time during the 2009 growing season.

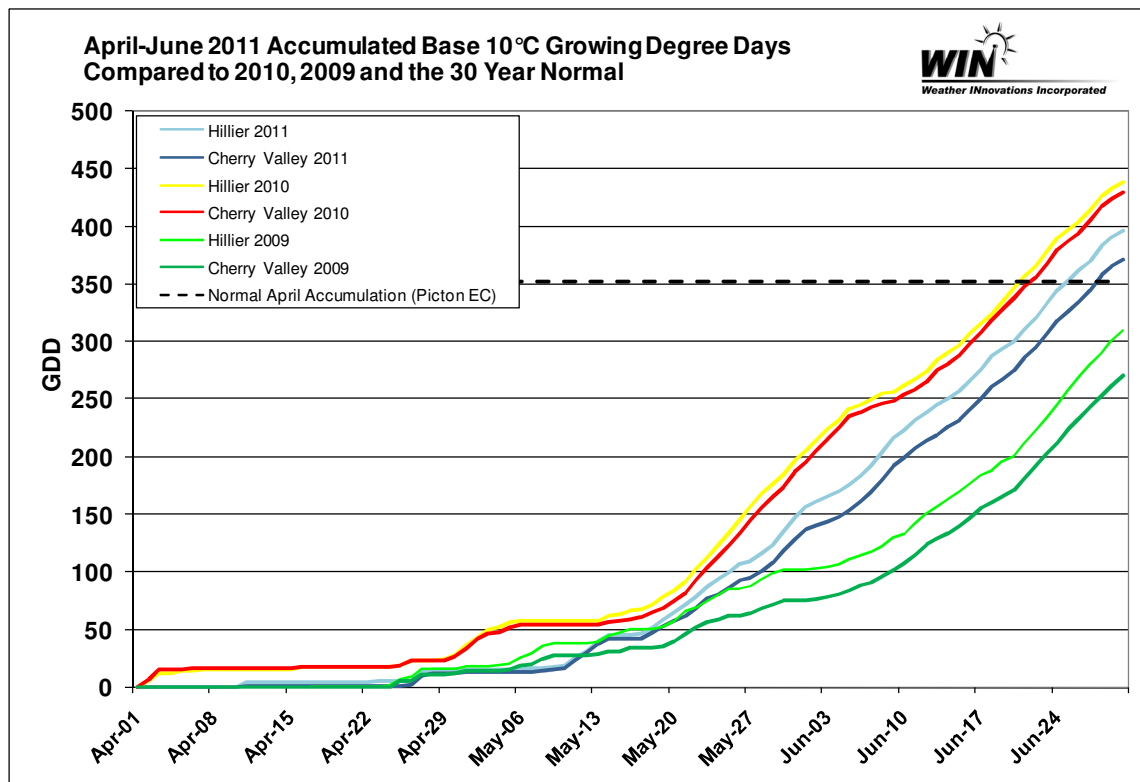


Figure 1: Growing Degree Days

Significantly wet conditions throughout April and May changed to near normal conditions throughout June. Rainfall totals for the month were almost normal (Fig 4). Both stations received over 95% of normal rainfall for the month. The number of days with rain was 2 days below normal for the month. The above normal temperatures and near normal precipitation is a welcome change following an extremely wet spring.

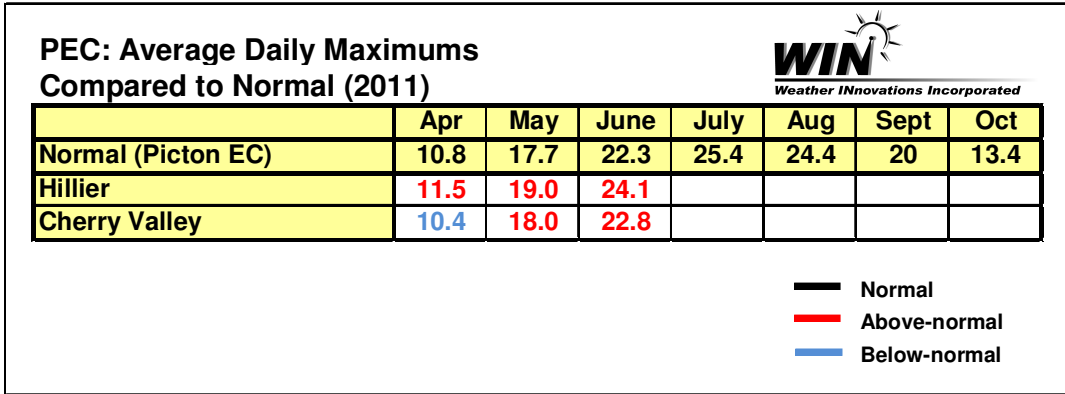


Figure 2: Maximum Temperatures

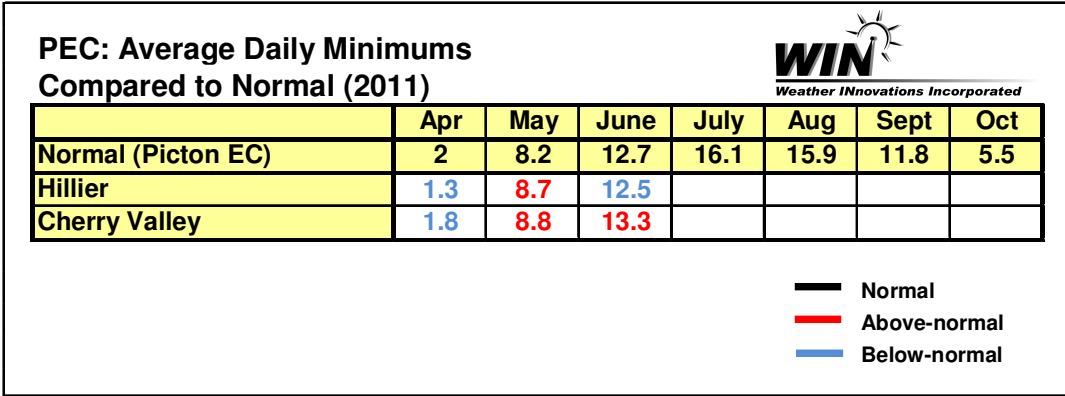


Figure 3: Minimum Temperatures

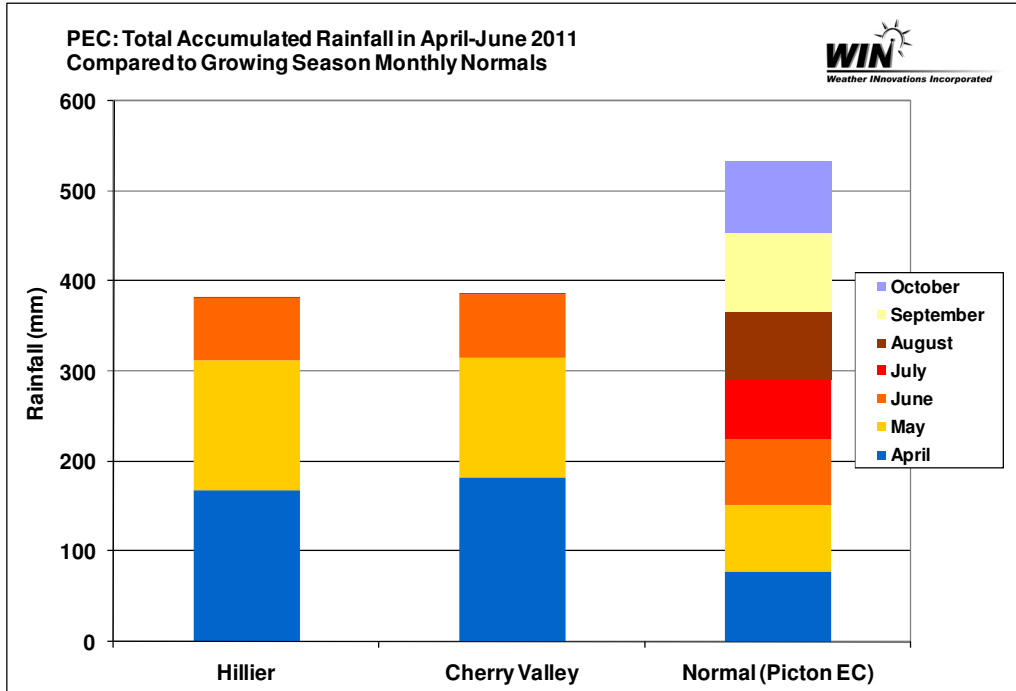


Figure 4: Rainfall