



Prince Edward County - October 2011:

The final month of the 2011 growing season brought above-normal temperatures and rainfall. The growing degree day accumulation during the month of October was slightly above normal, although there was essentially no accumulation during the last half of October (Fig 1). Accumulated growing degree days for the entire growing season totaled 1351 for Hillier and 1360 for Cherry Valley, well above the normal of 1230 and not too far behind the 2010 growing season. This is not surprising as day-time temperatures averaged above normal nearly throughout the entire 2011 growing season, with average daily maximums approximately 1°C above normal in October. Daily minimums were also above normal in Cherry Valley, but slightly below normal in Hillier (Fig 2 and 3). Both stations fell below -2°C on multiple nights between October 27th and 30th.

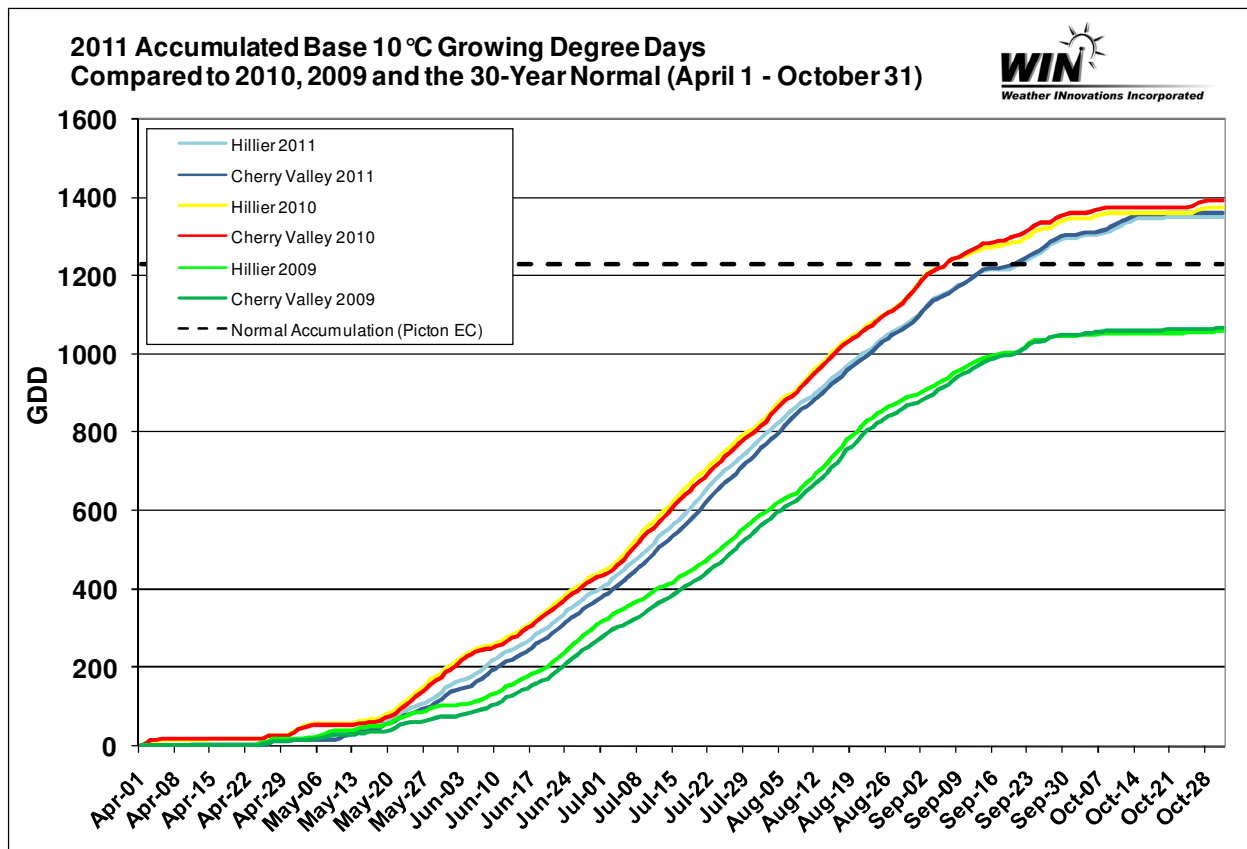


Figure 1: Growing Degree Days

Rainfall in the Prince Edward County appellation totaled 86.4 mm for Hillier and 113 mm for Cherry Valley, with the majority of rain occurring between the 13th and 20th of October. This amounted to 110% of normal for Hillier and 143% of normal for Cherry Valley (Fig 4). The above-normal rainfall resulted from an above-normal number of rain events: 1 day above normal for Hillier and 4 days above normal for Cherry Valley (Fig 5).

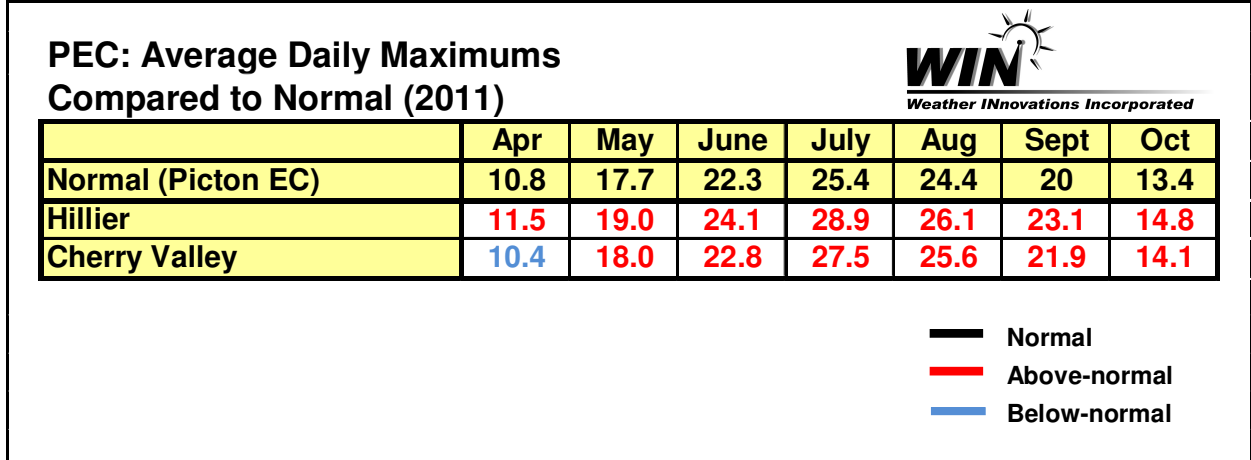


Figure 2: Maximum Temperatures

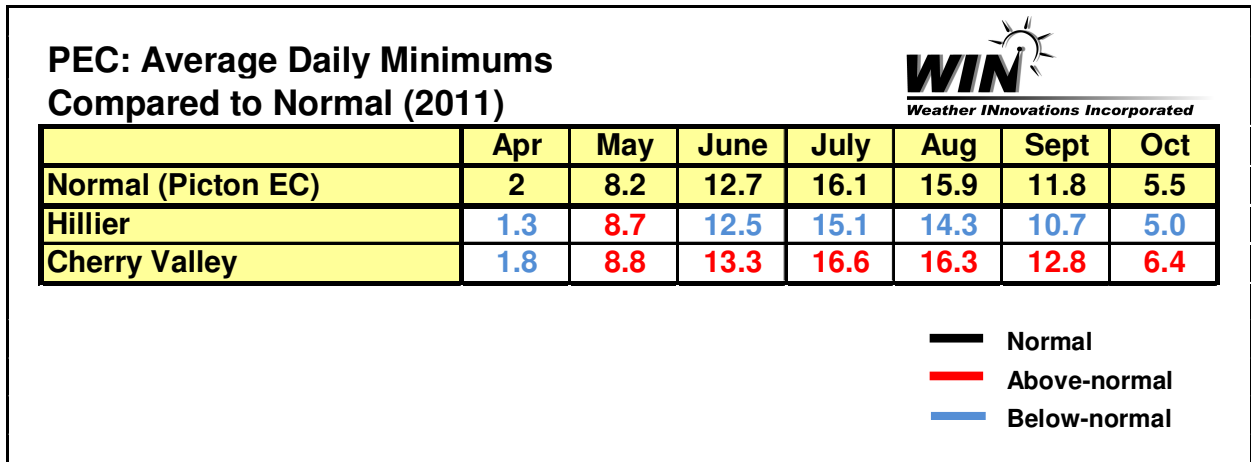


Figure 3: Minimum Temperatures

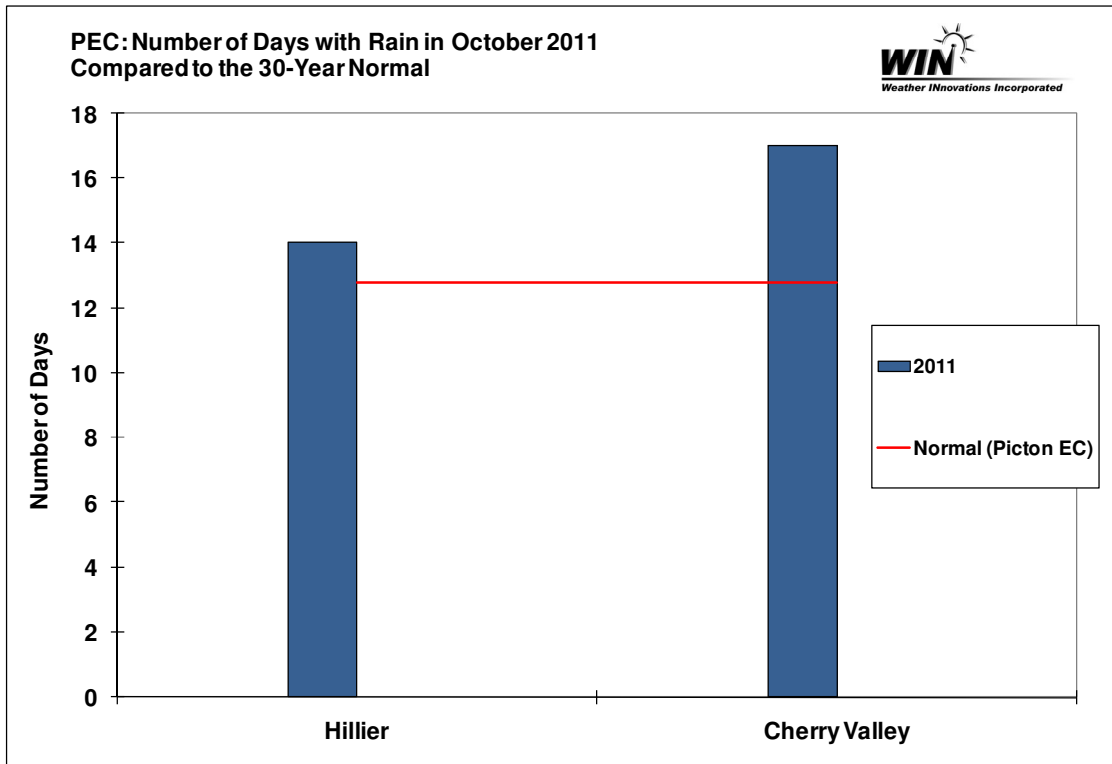


Figure 4: Days with Rainfall

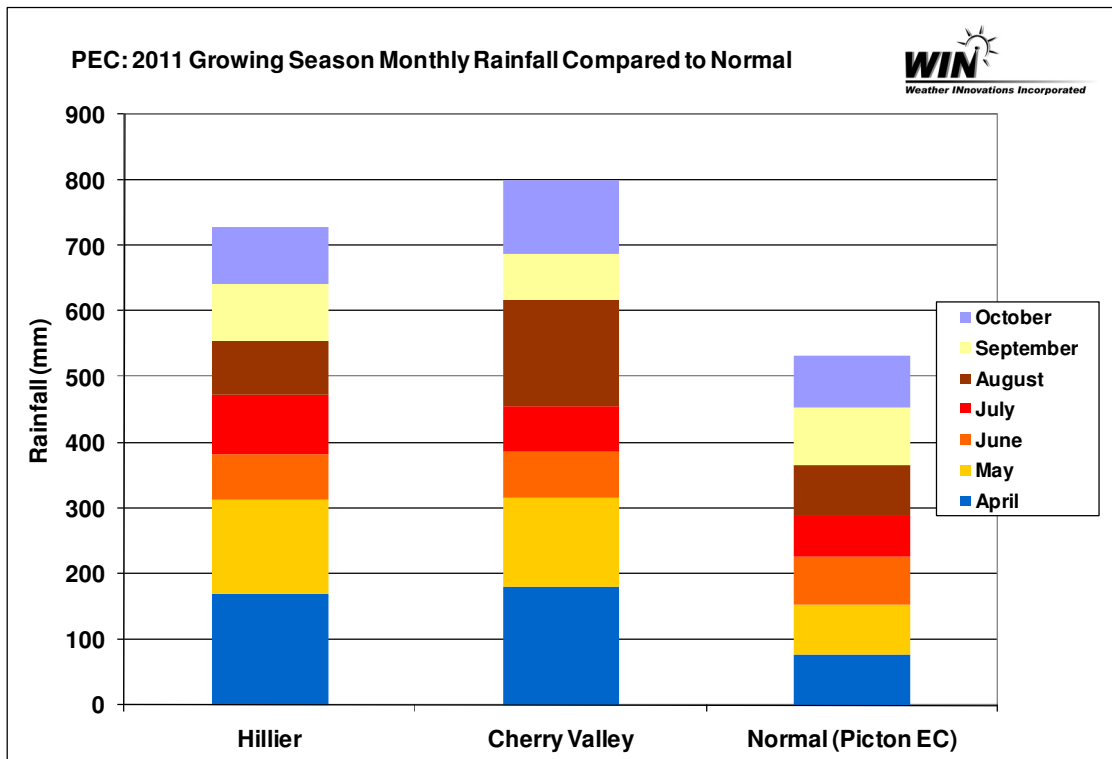


Figure 5: Monthly Rainfall