



September 2012:

Warm days and cool nights characterized the month, with daytime highs averaging 2°C above normal and nighttime lows averaging 1.5°C below normal. Accumulated growing degree days remain high, slightly above the same point in time during the 2010 growing season, which was also a great year for heat accumulation. March through September growing degree days totaled 1388 and 1433 for Hillier and Cherry Valley, respectively.

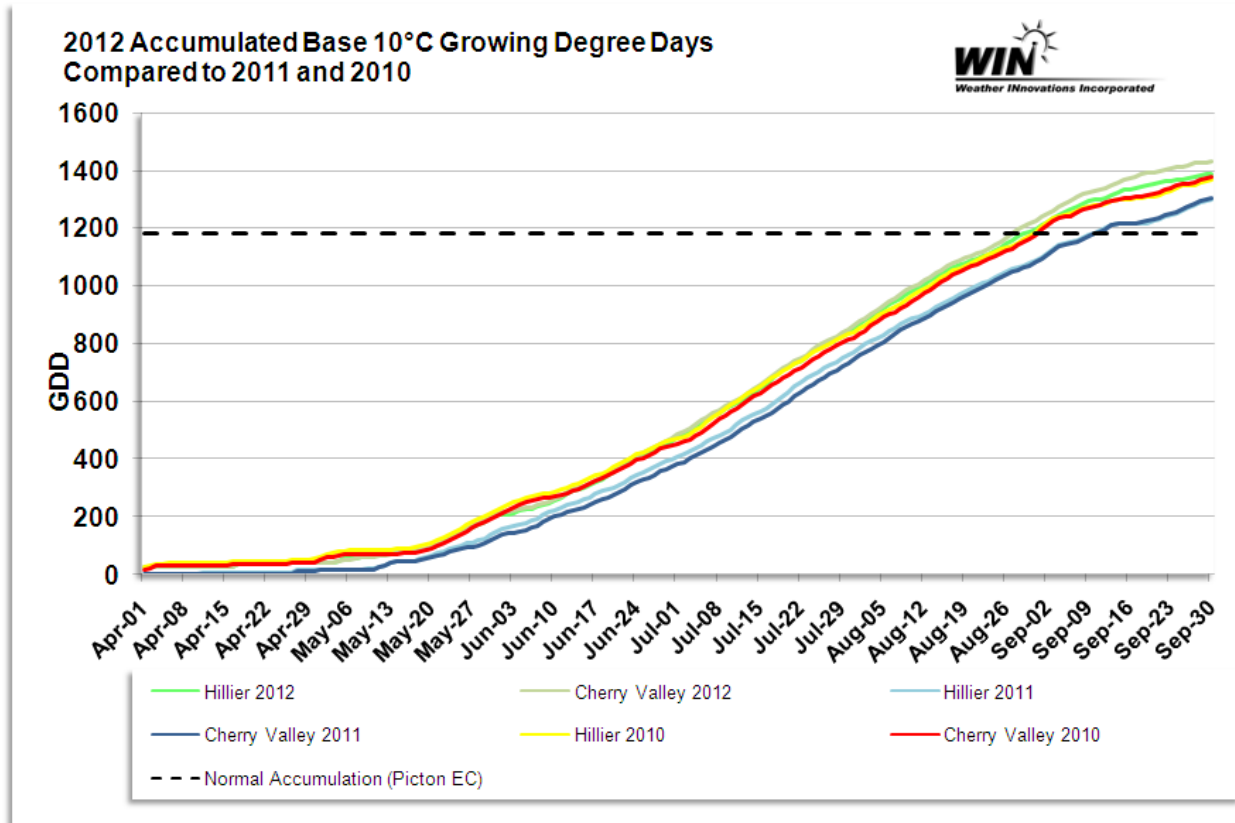


Figure 1: Growing Degree Days

The month of September brought significantly above-normal rainfall. Monthly accumulations were 238% of normal for Hillier and 135% of normal for Cherry Valley. These totals primarily resulted from three significant rainfall events occurring on the 4th, 8th and 22nd. The 2012 growing season overall averages 118% and 84% of normal rainfall accumulation for Hillier and Cherry Valley, respectively.



PEC: Average Daily Maximums Compared to Normal (2012)



| | Apr | May | June | July | Aug | Sept | Oct |
|--------------------|------|------|------|------|------|------|------|
| Normal (Picton EC) | 10.8 | 17.7 | 22.3 | 25.4 | 24.4 | 20 | 13.4 |
| Hillier | 12.0 | 22.0 | 25.2 | 30.3 | 28.2 | 22.5 | |
| Cherry Valley | 10.8 | 21.0 | 23.9 | 28.1 | 26.5 | 21.4 | |

- Normal
- Above-normal
- Below-normal

Figure 2: Daily Maximums

PEC: Average Daily Minimums Compared to Normal (2012)



| | Apr | May | June | July | Aug | Sept | Oct |
|--------------------|-----|------|------|------|------|------|-----|
| Normal (Picton EC) | 2 | 8.2 | 12.7 | 16.1 | 15.9 | 11.8 | 5.5 |
| Hillier | 0.0 | 8.7 | 12.5 | 15.1 | 14.0 | 9.1 | |
| Cherry Valley | 1.4 | 10.0 | 14.1 | 17.2 | 17.0 | 11.4 | |

- Normal
- Above-normal
- Below-normal

Figure 3: Daily Minimums

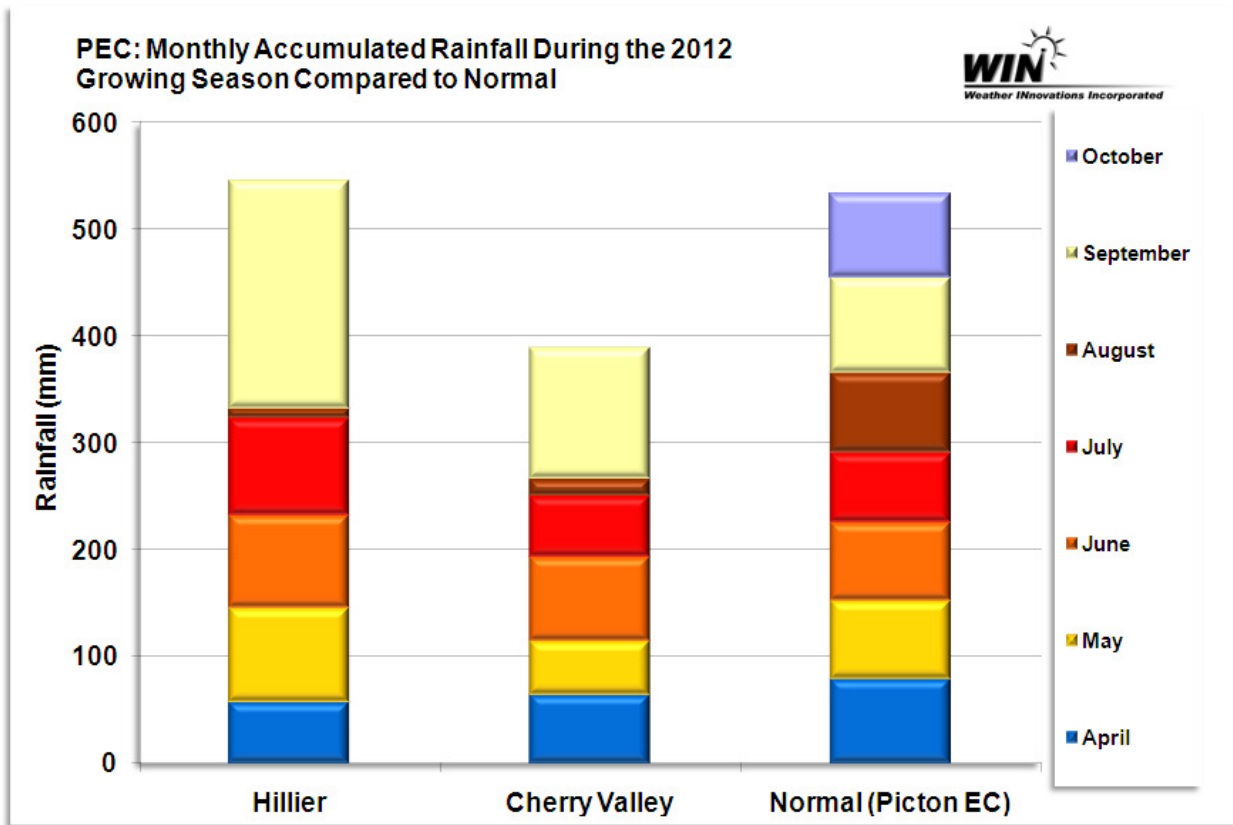


Figure 4: Rainfall