



## August 2012:

Hot conditions prevailed this month. Daytime highs averaged 3°C above normal, while overnight lows averaged close to normal. The maximum temperature surpassed 30°C on 7 days in Hillier and 2 in Cherry Valley. This is well above the 30-year normal of 1 day. As of the end of August, accumulated growing degree days pulled slightly ahead as the same point in time during the 2010 growing season which was a great year for heat accumulation. March through August growing degree days totaled 1198 and 1227 for Hillier and Cherry Valley, respectively.

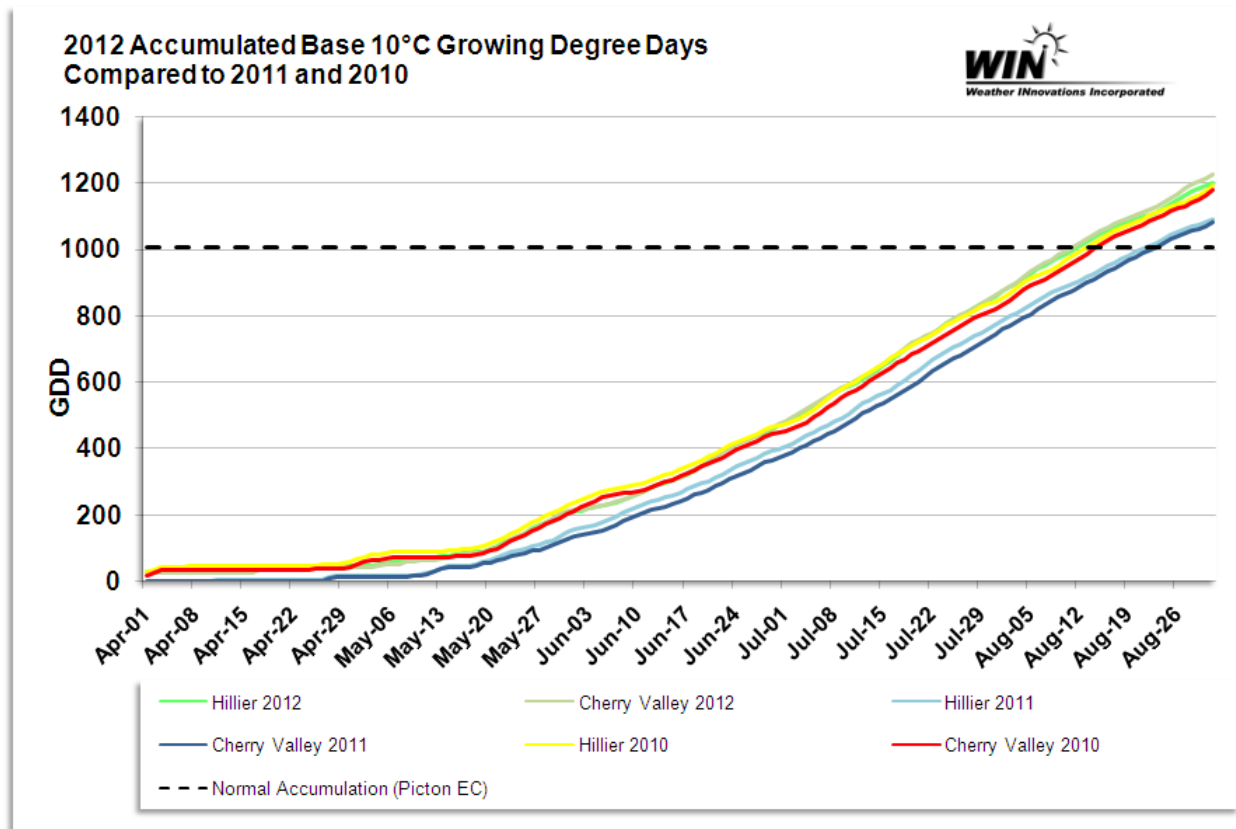


Figure 1: Growing Degree Days

The month of August brought extremely low precipitation to both Hillier and Cherry Valley. Monthly accumulations were a mere 13% of normal for Hillier and 22% of normal for Cherry Valley. The 2012 growing season, thus far, has averaged 89% and 72% 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		
Cherry Valley	10.8	21.0	23.9	28.1	26.5		

- 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		
Cherry Valley	1.4	10.0	14.1	17.2	17.0		

- Normal
- Above-normal
- Below-normal

Figure 3: Daily Minimums

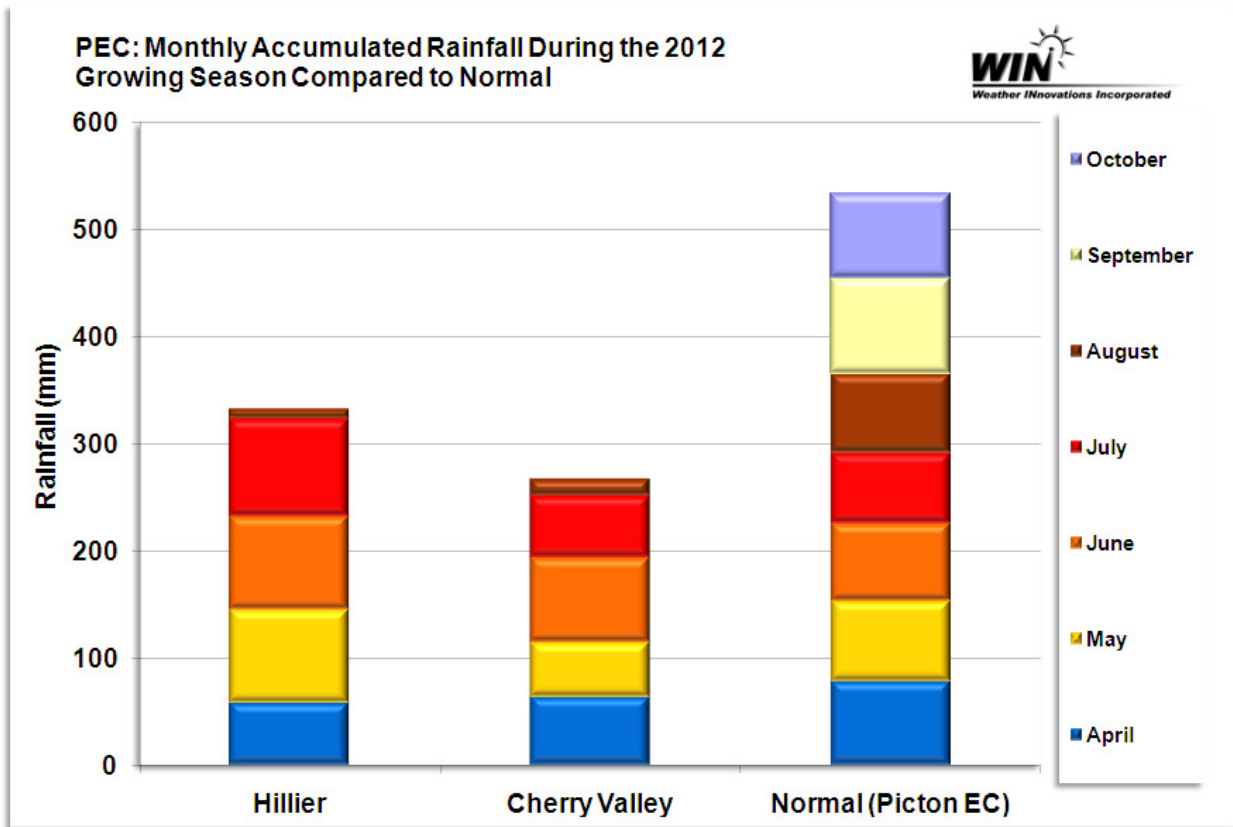


Figure 4: Rainfall