

Weather INnovations Incorporated PO Box 23005, Chatham, ON NTL 0B1 Ph: 519-352-5334

Prince Edward County - September 2011:

Ideal conditions comprising above-normal temperatures and below-normal rainfall characterized the month of September. Accumulated growing degree days continue to remain ahead of normal values (Fig 1). Day-time temperatures averaged above normal for the fifth month in a row. Daily maximum temperatures averaged 2-3 °C above normal in September; minimums averaged above normal for Cherry Valley but below normal for Hillier (Fig 2 and 3).

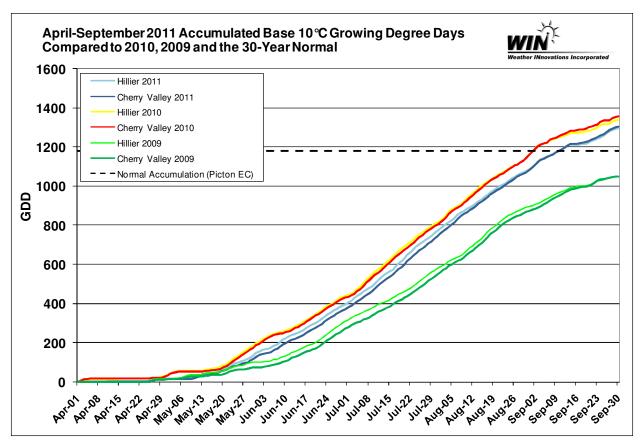


Figure 1: Growing Degree Days

Precipitation levels observed in the Prince Edward County appellation were ideal for the month of September. The number of days with rainfall in Cherry Valley matched the 30-year normal, while Hillier had two days less than normal (Fig 4). Both stations received below-normal rainfall for the month: 96% of normal rainfall for Hillier and 77% for Cherry Valley (Fig 5).



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PEC: Average Daily Maxi Compared to Normal (20					Weather IN	Inovations Inc	orporated
	Apr	May	June	July	Aug	Sept	Oct
Normal (Picton EC)	10.8	17.7	22.3	25.4	24.4	20	13.4
Hillier	11.5	19.0	24.1	28.9	26.1	23.1	
Cherry Valley	10.4	18.0	22.8	27.5	25.6	21.9	
					=	Normal Above-no Below-no	

Figure 2: Maximum Temperatures

	Weather INnovations Incorpor						Compared to Normal (2
Oct	Sept	Aug	July	June	May	Apr	
5.5	11.8	15.9	16.1	12.7	8.2	2	Normal (Picton EC)
	10.7	14.3	15.1	12.5	8.7	1.3	Hillier
	12.8	16.3	16.6	13.3	8.8	1.8	Cherry Valley
		16.3			_		

Figure 3: Minimum Temperatures



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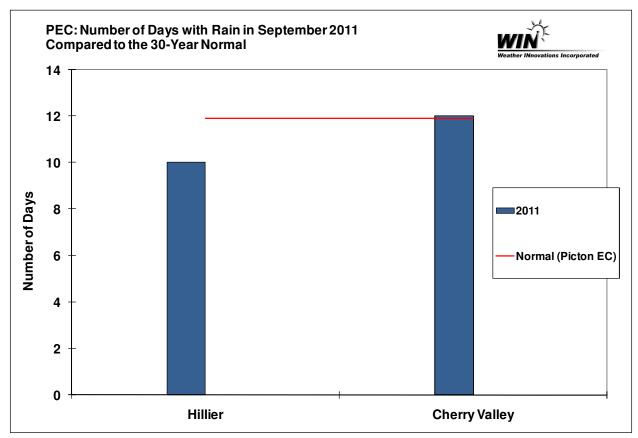


Figure 4: Days with Rainfall



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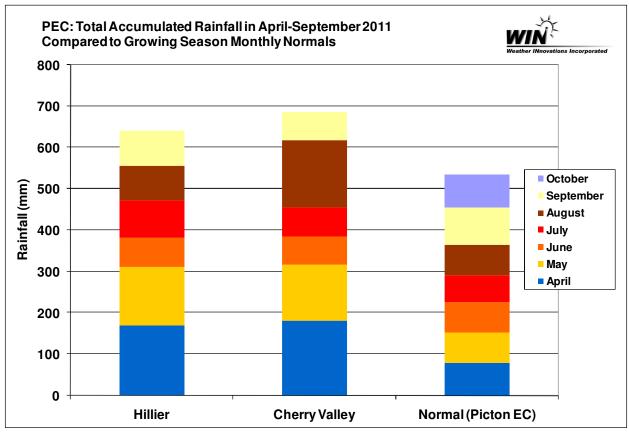


Figure 5: Monthly Rainfall