

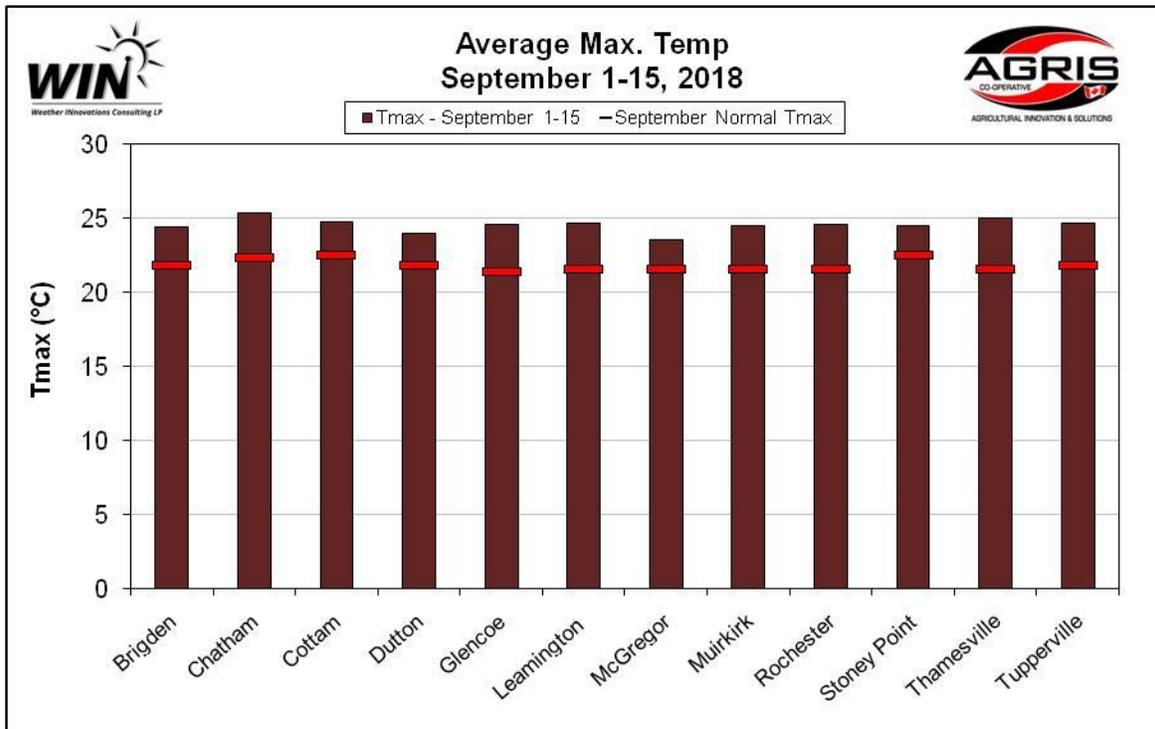
Soybeans starting to mature September 15, 2018



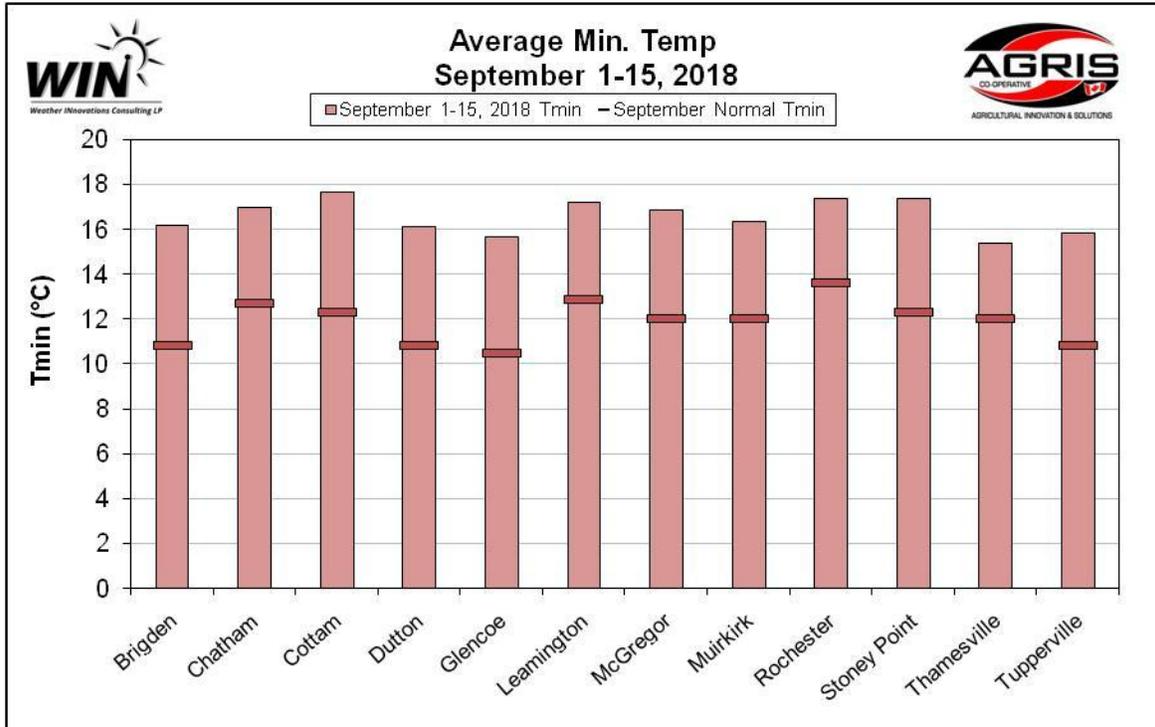
In some areas of the AGRIS trading area, early planted soybeans and short day varieties are starting to mature. Timing of maturity is similar to last year due to the delay in planting in May from the heavy rainfall. The 2018 season has accumulated adequate amount of CHUs and GDDs to ensure that all crops mature in a timely manner within the next couple of weeks.

The second week of September saw the return of more seasonal temperatures and reminded everyone that fall was near. The cooler temperatures also offered a break from the heat wave that had once again returned the first week of September. There was another 4 days of maximum temperatures above 30°C bringing the total number of days this season to an average of 24 days from May 1st to September 15th.

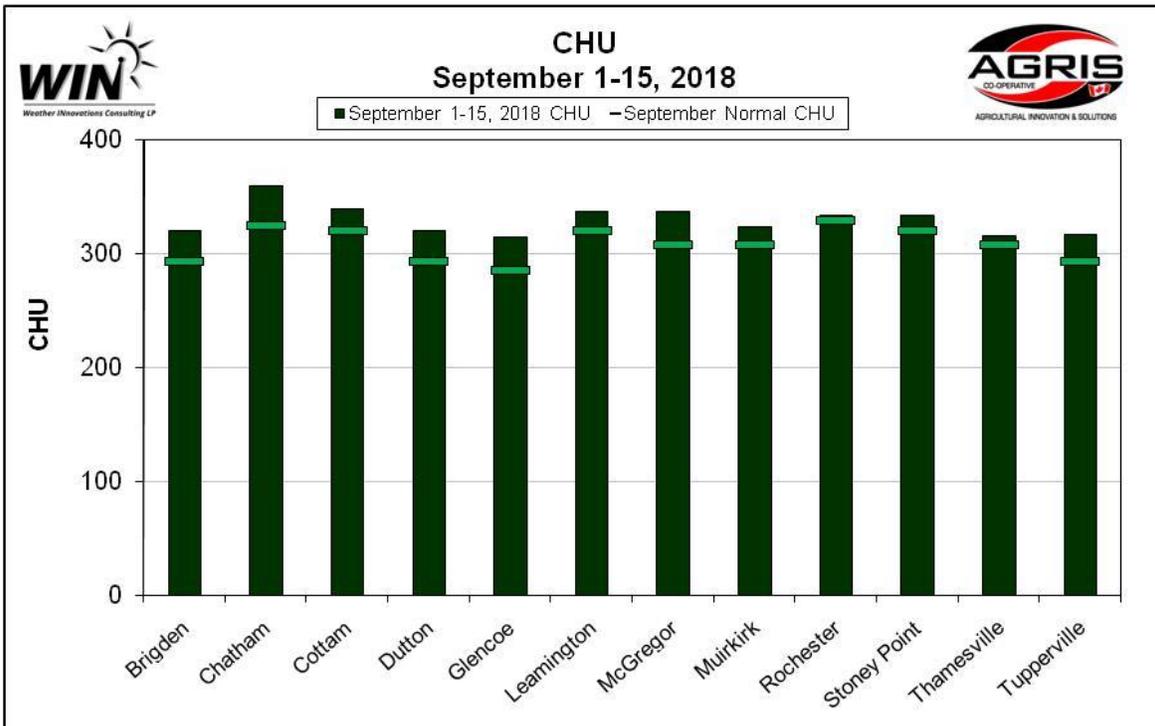
The average day time temperature for the first half of September was 2.7°C above normal even with the cooler temperatures this past week. The average maximum temperature for the period was 24.6°C. Chatham had the highest average day time temperature of 25.4°C, while McGregor had the lowest of 23.6°C. Both temperatures were still more than two degrees above normal.



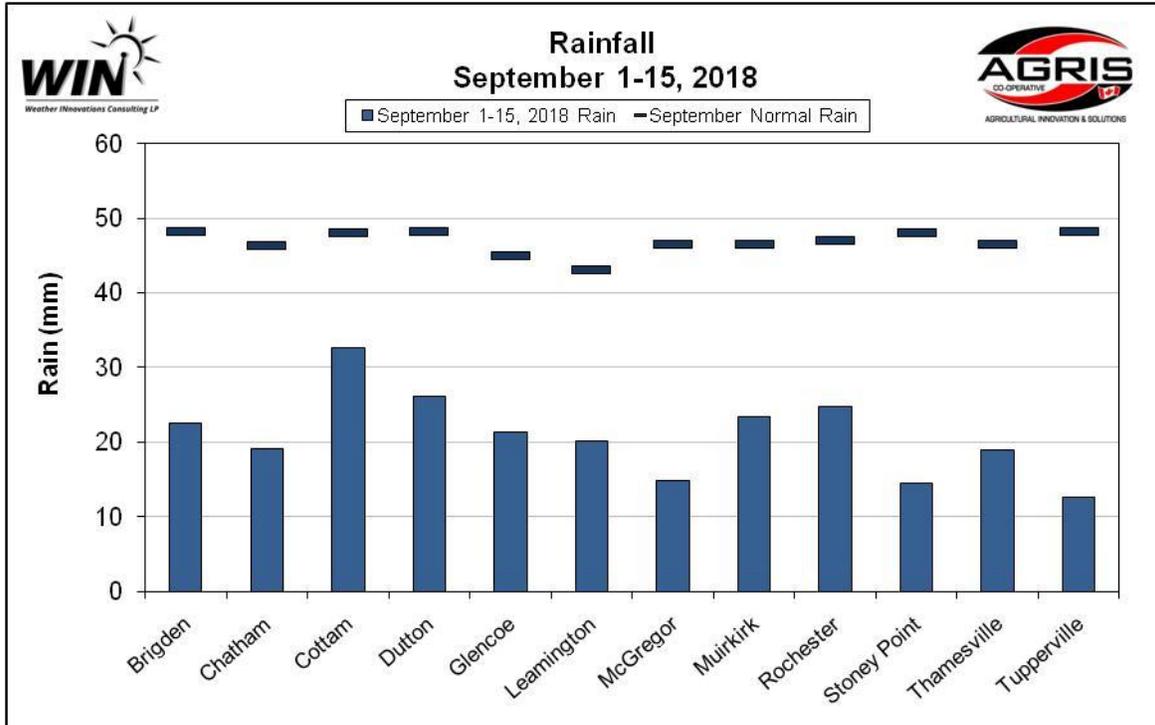
The night time temperature for September has been much warmer than normal, with a greater difference than what the day time temperature had. The average minimum temperature for September 1 – 15 was 16.6°C, 4.7°C above normal. Cottam experienced the warmest nights with an average temperature of 17.6°C, 5.3°C higher than the normal which was 12.3°C for the period. Thamesville had slightly cooler nights at 15.4°C which was still 3.4°C above normal.



The Crop Heat Unit for the first half of September is higher than normal thanks to the continuing summer temperatures that the AGRIS trading area has been experiencing. The normal CHU for September 1st to 15th is 309. The September average CHU for the same period is 329. Cottam, Leamington and McGregor accumulated the most heat units this month with 338 and 337, while Glencoe and Thamesville accumulated 315.



The rainfall in the first two weeks was relatively consistent across all branches and all locations rainfall totals were below normal. The average rainfall total was 21 mm, more than 25 mm below normal for the period. Tupperville accumulated the least amount of rainfall with 12.6 mm, while normal for the area was 48.2 mm. On the other end of the spectrum, Cottam had the highest accumulation of 32.6 mm which was still 15.5 mm behind the areas normal.



The drier, warm conditions are favourable for the corn and soybeans to reach maturity within the next couple of weeks and allow for timely drydown. If these conditions continue the rest of the month, harvest will not be far off.