

### **Grenada's Agromet Summary for June 2013**

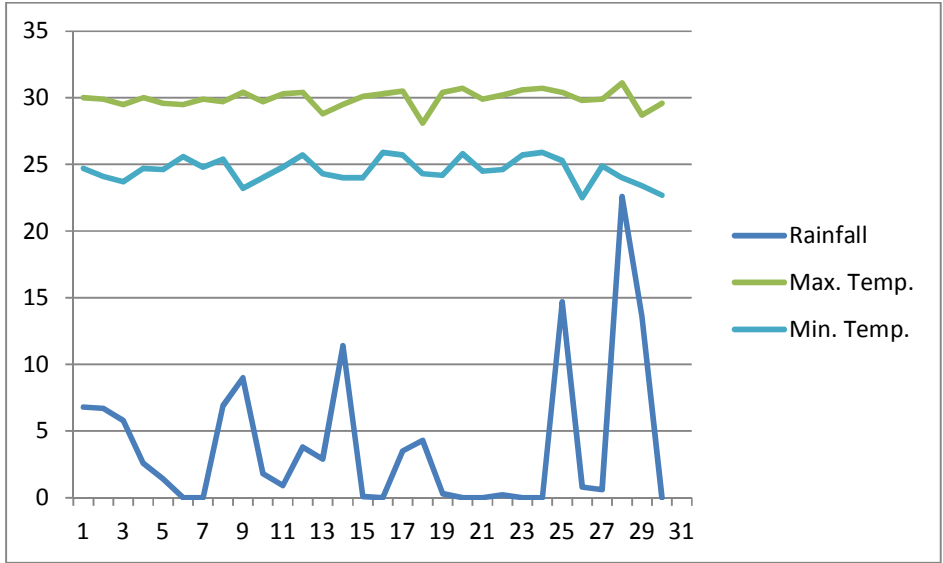
The month of June which starts the yearly Tropical Atlantic Basin's hurricane season was very active with numerous tropical waves traversing the islands of the Eastern Caribbean. Although there was not much convection associated with these waves, their frequency could not be overlooked.

The two highest rainfall periods of the month, the 28<sup>th</sup> and the 25<sup>th</sup> produced 22.6mm and 14.7mm respectively. These were as a result of the passage of tropical waves. There were two other days, the 15<sup>th</sup> and 29<sup>th</sup> which saw over 10mm of rainfall. Conversely there were eight (8) rain-free days. The month's total was 120.6mm.

The diurnal temperature range was fairly constant with an average maximum of 29.0°C. The highest recorded max. occurred on the 28<sup>th</sup>, 31.1°C (This was the only max. temperature over 31°C for the month). The lowest minimum temperature, 24.6°C, was recorded on the 29<sup>th</sup>. At M.B.I.A. mean was 24.6°C.

The Bermuda/Azores High's central pressure was generally above 1025mb. This resulted in strong trades crossing our region. The meteorological official at M.B.I.A. was forced to issue Marine Advisories on two occasions, from the 12<sup>th</sup> to 16<sup>th</sup> and on the 30<sup>th</sup> as above normal surfs affected our coastlines.

With the conditions experienced quite a number of crops flourished. Most noticeably were mangoes and chenips. Watermelons, avocados & damsons together with sweet potatoes and leafy vegetables all continue to have good numbers.



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