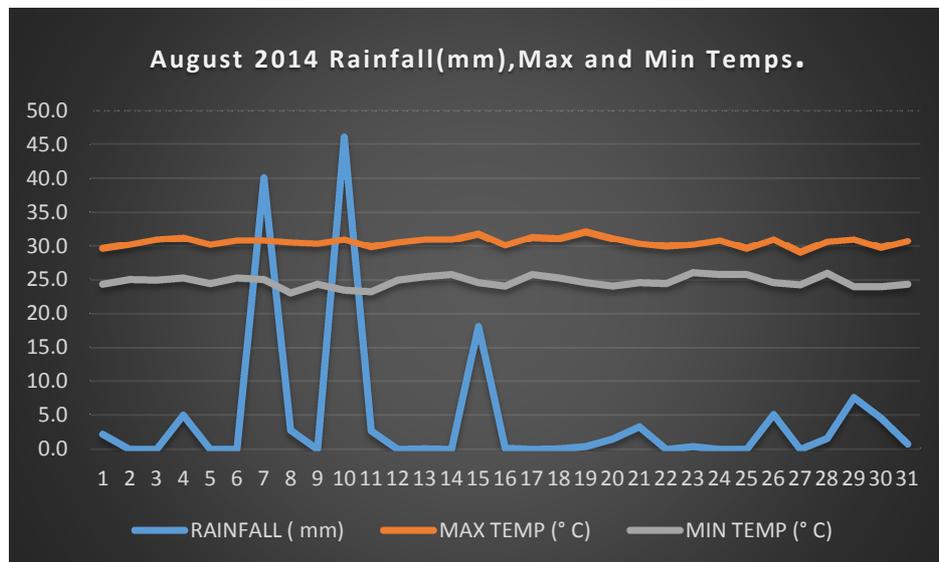


## August 2014 Agro-met Report

Rainfall for the month of August, 2014 was 142.7mm which was only 4.3mm below the Long Term Average(LTA) of 147.0mm and more than double that of August 2013; approximately 233.6%.

During the month of August we had the passage of many Tropical Waves which brought about numerous convection, producing scattered to moderate showers and thundershowers at times. Very significant 24hour rainfall amounts of 40.1mm, 46.0mm and 18.2mm were collected/recorded on the 7<sup>th</sup>, 10<sup>th</sup> and 15<sup>th</sup> respectively. There were 13days with rainfall over 1.0mm, 6days with rainfall below 1.0mm, 10days with a trace and only 2days with no rainfall. *See graph below*



*Graph for August 2014 showing rainfall (mm), Max and Min temperatures (°C)*

Mean daily temperatures for the month of August was lower than that of last years by an average of 0.2°C reaching a mean of 27.7°C, while the mean maximum and minimum temperatures were 30.7°C and 24.8°C respectively. The highest maximum temperature though was 32.2° C and occurred on the 19<sup>th</sup> while the lowest minimum was 23.1°C and occurred on the 8<sup>th</sup> of the month.

The Bermuda Azores High peaked early during the month of August reaching a high of 1031mb on the very first day and measured 1024mb for more than half the month. Strong winds generated moderate to rough seas causing small craft advisories to be issued on the 12<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> of the month. Despite the moderate

to rough seas at times, fishermen were able to venture out to sea bringing in some yellow fin tuna, dolphin, king fish, bonito and some grunt and hind, even though the numbers are not as high as previous months.

With the increase in rainfall precipitation, farmers will now have to take the necessary steps to protect their crops from pests and diseases that comes along with increased soil moisture. Despite this, farmers had good production in the following crops: cucumber, melon, pumpkin, avocado and seasoning peppers.

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