

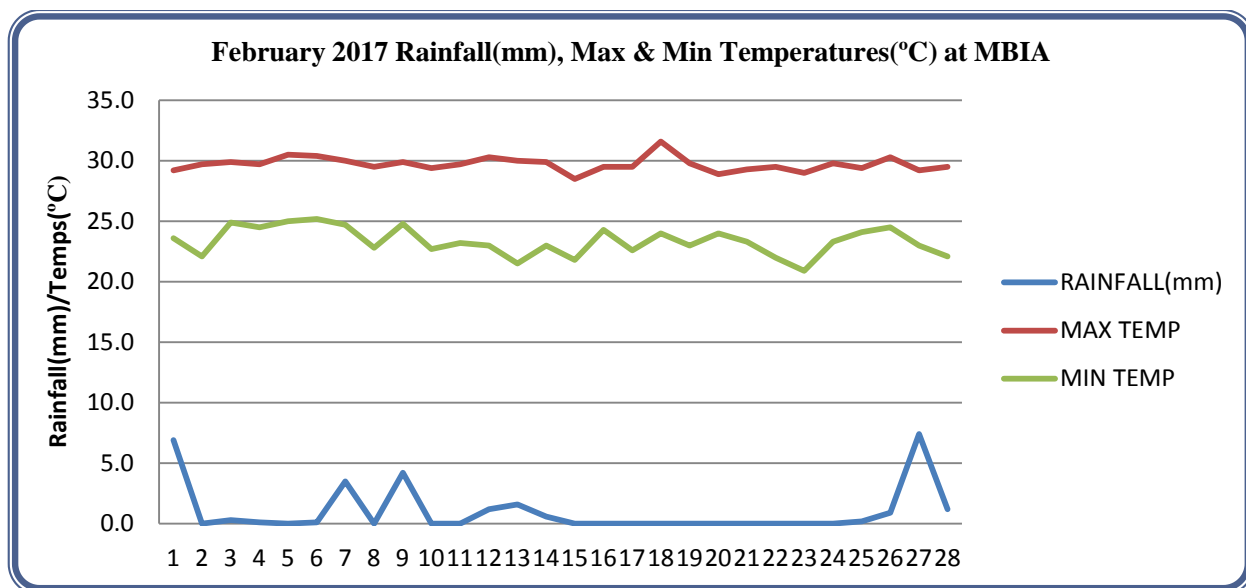


## February 2017 Agro-Met Report



*For the second consecutive month, below normal rainfall was recorded here at MBIA. Rainfall for February was 28.2mm which was 18.5% or 6.4mm below the Long-Term Average of 34.6mm and 22.3% or 8.1mm below the 30-year average of 36.3mm.*

*Strong subsidence and surface ridging dominated the weather during the month of February. However, Low level moisture surges on the 1<sup>st</sup> and 27<sup>th</sup>, enhanced showers, producing 6.9mm and 7.4mm of rainfall respectively. There were eleven (11) other days with measurable rainfall ( $\geq 0.1$ mm). There were also eleven (11) days without rainfall and only four (4) days with a trace. See graph below.*



*Graph for February 2017 showing rainfall (mm), Max and Min temperatures (°C)*

*Mean daily temperatures for the month of February was lower than last years by an average 0.6°C reaching a mean of 26.5°C. The mean maximum temperature was 0.1°C higher than that of February 2016 reading 29.7°C. The mean minimum temperature was 23.4°C which was 1.1°C lower than 2016 and 0.2°C higher than the 30-year average. The highest maximum temperature recorded was 31.6°C on the 18<sup>th</sup> of the month, compared with 30.8°C for 2016 and the 30-year average. The lowest minimum was 20.9°C recorded on the 23<sup>rd</sup>, compared with 21.5°C for 2016 and 21.1°C for the 30-year average.*

*The Bermuda Azores High peaked at 1035mb on the 18<sup>th</sup> and 28<sup>th</sup> and was lowest on the 13<sup>th</sup> of the month reading 1019mb. Even though there were a few calm periods, tight pressure gradients produced winds which were generally from*



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*ENE'ly-SSE'ly with wind speeds reaching up to 22kts with a gust of 32kts on the 8<sup>th</sup>. The strong winds generated moderate to rough seas and marine advisories were issued on the 2<sup>nd</sup>-4<sup>th</sup>, 8<sup>th</sup>-15<sup>th</sup>, 20<sup>th</sup>, 24<sup>th</sup> and 26<sup>th</sup> – 28<sup>th</sup> of the month. Thus, the choppy seas made fishing difficult and Fishermen had catches in big Jacks, Marlin, Tuna, Sword Fish, King Fish and Albacore.*

*Even though February's rainfall was below normal, Farmers continued to do well. Crops like Bananas, Plantain, Yams, Tania, Sweet Potatoes, Breadfruit, Chive and thyme, Cabbage, Tomatoes, Green Peas and Parsley did exceptionally well on the market.*

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