



June 2016 Agro-met Report



The month of June which is the start of the Atlantic Hurricane season signaled that this year's season could live up to its forecast. Two tropical cyclones, Tropical Storms Colin and Danielle, formed in the Atlantic basin. A third tropical storm, Bonnie, formed and dissipated at the end of May, but after regeneration, it attained tropical storm status for a second time in early June. Colin and Daniele are the earliest third and fourth storms formed in any season.

We saw numerous tropical traversing the Atlantic into the Caribbean during the month. Two of these waves were responsible for the most significant rainfall for the month. On the 16th a wave produced 18.6mm of rainfall while on the 28th another was dumped 35.5mm. These were the highest 24hr accumulations in a month's total of 113.8mm. This total is significantly below the average of 126.5mm. There were eleven (11) days of no significant or no rainfall.

The month's temperatures were almost at the climatological mean, average max temperature was 30.2°C which is just below the average of 30.6°C. The highest value of 31.5°C was recorded on 23rd. For the minimum temperature, on the other hand, the month's mean was 25.5°C, which is 0.5°C above the long term average. The coolest night was on the 6th.

Through the month, especially the second half saw significant ridging of the Bermuda/Azores High Pressure system into the Caribbean. This high peaked at 1037mb more than once. The result of this orientation was that the Eastern Caribbean was feed with brisk trades through the month. The met office issued marine advisories from the 2nd to the 4th, 6th to 8th and on the 14th as the brisk trades produced above normal.

The farming community is relishing the regular and moderate rainfall. Some fruits are striving at this time of year, breadfruit, passion fruit, guinep(skin up), water lemon are very popular. Mango however reigns supreme with all varieties and now litters our landscape. Vegetables such as lettuce and cabbages are showing good numbers. However there is quit a noticeable decline in citrus both in overall quantity and the fruit's water content. The Plums crop has ended so too has christophine.



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