

# AGROMET BULLETIN



## HIGHLIGHTS FOR NOVEMBER

- ✚ Several stations in eight parishes received below-normal rainfall.
- ✚ Two (2) of thirteen (13) parishes recorded meteorological drought.
- ✚ Below-normal rainfall is forecast for the island, for the next three months.
- ✚ Above-normal but comfortable temperatures are still expected for the next three months.

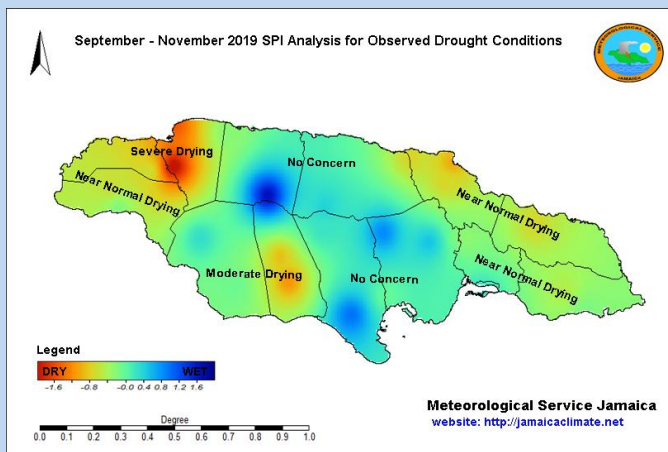
## SUMMARY

Several stations in eight of 13 parishes received below-normal rainfall in November. Wet conditions were observed across St. Ann, St. Catherine, Clarendon and bordering areas of Manchester and Trelawny. Moderately dry conditions were observed in sections of St. Elizabeth, while severely dry conditions were evident mainly across northwestern parishes. St. Mary and Portland recorded meteorological drought conditions, in the October/November period.

### What Happened: September- November 2019

Based on analysis done (image to the right) Near-normal drying was observed across eastern parishes and Westmoreland. Severely dry conditions were experienced in most areas of Hanover and St. James. Two parishes recorded meteorological drought conditions. There were no concerns, however, for farming communities within north central and south-central parishes, especially along the hilly interior and bordering areas of Trelawny and Manchester which experienced mildly wet conditions. Warmer than normal temperatures, ranging from 1-2 °C were recorded in some areas across the island for the month of November 2019, when compared to November 2018.

### Wet and Dry Conditions, September-November 2019



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<https://www.jamaicacclimate.net/farmers-bulletin>

**ABOUT US:** This report provides short term precipitation forecasts, as well as drought monitoring products that will assist in making critical decisions about the growing season for crops, as well as irrigation scheduling and water management.

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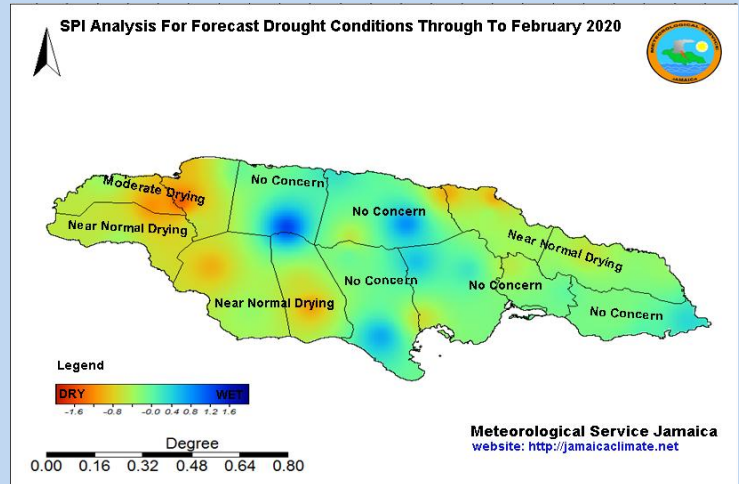
## Seasonal Forecast: December- February 2020

For the period of December 2019 to February 2020, rainfall amounts are likely to be below-normal, going into the traditional dry season. Based on the projected decrease in rainfall amounts, drying /drought conditions could be intensified in several areas, especially across northeastern, south-central and western parishes. Trelawny, St. Ann, St. Thomas, KSA, St. Catherine and Clarendon may be able to withstand drier conditions for a bit longer due to the current wet conditions in these areas. Temperatures for December to February are likely to be above normal but comfortable.

## Possible Impacts

The forecast for below-normal rainfall is likely to result in the intensification of drying/drought conditions across several parishes especially western and south-central parishes. As the Meteorological Service continues to monitor drought conditions across the island, the advice is for stakeholders particularly farmers to employ water conservation methods which may prove useful for the upcoming months. The forecast for warmer than normal temperatures may not cause heat stress during the day time, however, cooler nights could have an impact on live stocks.

## Wet and Dry Conditions, December 2019- February 2020



JAMAICA	Below (B) %	Normal (N) %	Above (A) %
<b>Rainfall Outlook</b>	45	30	25
<b>Temperature Outlook</b>	20	30	50

## Seasonal Outlook, December 2019- February 2020

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