

# AGROMET BULLETIN



## HIGHLIGHTS FOR NOVEMBER

- ✚ Stations in all thirteen (13) parishes received below-normal rainfall.
- ✚ Three parishes experienced meteorological drought conditions.
- ✚ Near-normal to above-normal rainfall is forecast for December 2021 to February 2022.
- ✚ Near-normal temperatures are expected for the next three months.

### **What Happened: September – November 2021**

Based on analysis (image to the right) very dry conditions were noted in Westmoreland, St. Elizabeth, Manchester, Clarendon, St. Catherine, Kingston & St. Andrew (KSA), St. Thomas, St. Mary and St. Ann.

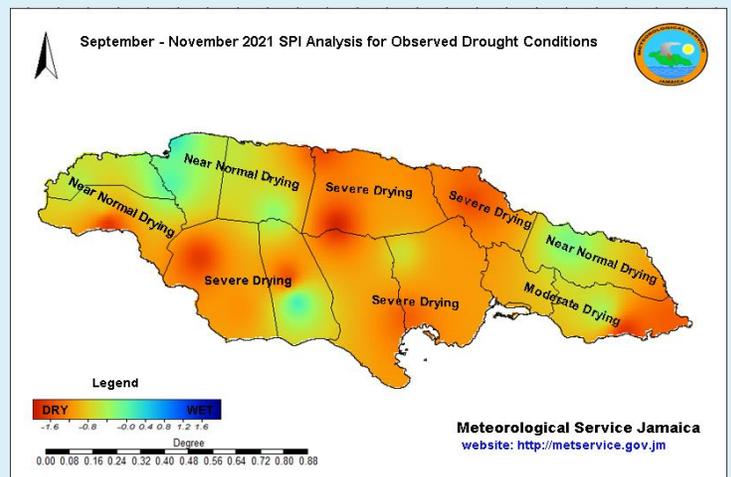
Sections of St. James into Hanover and eastern sections of Portland experienced mild levels of wetness.

The below-normal rainfall received across the island during the primary rainfall season (September to November) has made conditions become drier in many farming communities.

Three parishes; namely St. Elizabeth, St. Thomas and St. Mary experienced meteorological drought conditions in the October/November bi-monthly period.

Extreme high temperatures, ranging from 1-3°C warmer, were recorded in several locations across the island for the month of November 2021, when compared to November 2020.

### **Wet and Dry Conditions, September – November 2021**



Read more by visiting our website:

<https://www.metService.gov.jm/climate-products>

### **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: November 2021 – January 2022

Rainfall amounts for Jamaica are likely to be near-normal to above-normal, during the dry season which begins in December. Based on the forecast (map insert) varying levels of dryness are likely for farming communities in southern parishes along with sections of St. Ann and Hanover in the north. With drought conditions being experienced in St. Elizabeth and St. Thomas, there should be concerns in farming communities dependent on rainfall for irrigation.

Temperatures for the next three months are likely to be near-normal during the northern hemisphere's winter when cooler temperatures are expected.

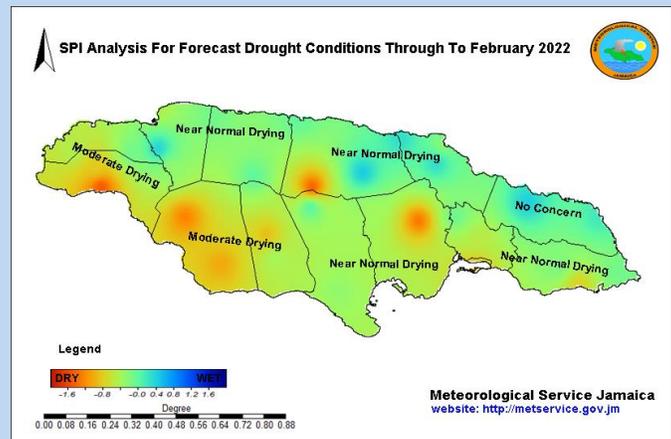
## Possible Impacts

With farming communities receiving below-normal rainfall during the last 3 months and with reductions in rainfall amounts expected for the next three months, it could exacerbate dry conditions in many farming communities especially in the south, with the potential of more parishes experiencing meteorological drought.

As the Meteorological Service continues to monitor conditions across the island, the advice is for stakeholders, be prudent in the use of available water, along with, employing rainwater harvesting solutions and to ensure that animals are properly hydrated and are staying warm during the nights.

With the forecast for near-normal temperatures, condition`s should be tolerable, with cooler temperatures expected at this time of the year.

## Wet and Dry Conditions, December 2021 – February 2022



## Seasonal Outlook, December 2021 – February 2022

JAMAICA	Below-Normal (%)	Normal (%)	Above-Normal (%)
<b>Rainfall Outlook</b>	30	30	40
<b>Temperature Outlook</b>	33	33	33

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