

# AGROMET BULLETIN



## HIGHLIGHTS FOR AUGUST

- ✚ Stations in all thirteen (13) parishes received above-normal rainfall.
- ✚ No parish experienced meteorological drought conditions.
- ✚ Near-normal to above-normal rainfall is forecast for September to November 2021.
- ✚ Near-normal to above-normal temperatures are expected for the next three months.

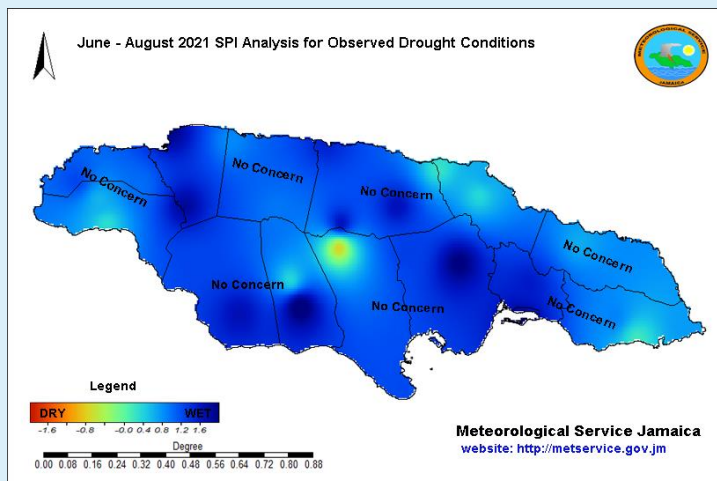
### **What Happened: June – August 2021**

Based on analysis (image to the right) very wet conditions were affecting St. Elizabeth, Manchester, Clarendon, St. Catherine, Kingston & St. Andrew (KSA), St. Ann, Trelawny, St. James and Hanover. There were wet conditions in most sections of other parishes. The rains received in August, with contributions from two tropical storms, would have brought relief from the remaining dryness that was being experienced in some farming communities. In fact, the concern in many farming communities and especially those in the south of the island was, damage and loss to crops, livestock and poultry caused by flooding.

No parish experienced meteorological drought conditions in the July/August bi-monthly period.

Extreme high temperatures, ranging from 1-4°C cooler, were recorded in several locations across the island for the month of August 2021, when compared to August 2020.

### **Wet and Dry Conditions, June – August 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: September – November 2021

Rainfall amounts for Jamaica are likely to be near-normal to above-normal, during the primary rainfall season with, October being the traditional month for peak rainfall. Based on this projection, some levels of wetness are likely for many farming communities especially, those in eastern and central parishes. Some mild drying could, however, return to farm lands in sections of Westmoreland, St, Elizabeth and Manchester.

Temperatures for the next three months are likely to be near-normal to above-normal with the transition from summer to the early months of autumn.

## Possible Impacts

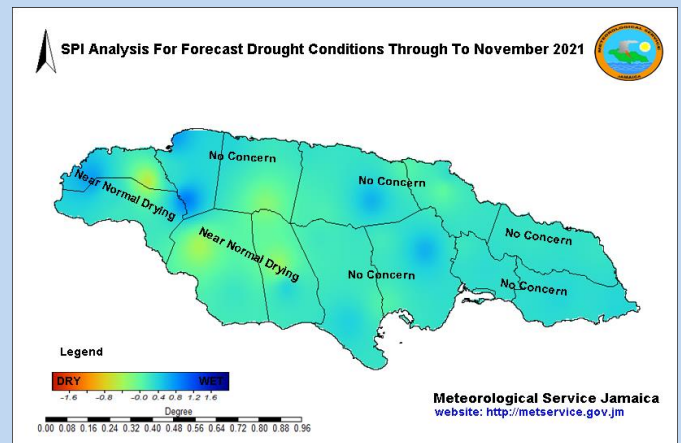
Should the rainfall forecast materialize, it could result in the continuation of wet conditions in some farming communities. Therefore, farmers should be on the alert for the outbreak of pests and diseases.

Drought conditions are not likely to be experienced in any parish.

As the Meteorological Service continues to monitor conditions across the island, the advice is for stakeholders, particularly farmers who suffered losses, not to be discouraged by recent adverse weather events as, the test of your character will be how you respond to the challenges of rebuilding your livelihoods.

Despite the forecast for near-normal to above-normal temperatures, conditions should be tolerable, especially on days with rainfall.

## Wet and Dry Conditions, September – November 2021



## Seasonal Outlook, September – November 2021

JAMAICA	Below-Normal (%)	Normal (%)	Above-Normal (%)
<b>Rainfall Outlook</b>	30	30	40
<b>Temperature Outlook</b>	20	35	45

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