

# AGROMET BULLETIN



## HIGHLIGHTS FOR JUNE

- ✚ Stations in eight of 13 parishes received below-normal rainfall.
- ✚ No parish experienced meteorological drought conditions.
- ✚ Near-normal to above-normal rainfall is forecast for July to September 2021.
- ✚ Above-normal temperatures are expected for the next three months.

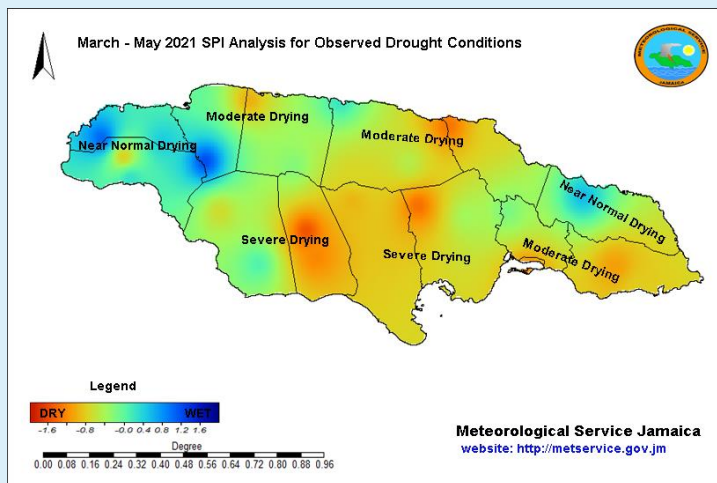
### What Happened: April – June 2021

Based on analysis done (image to the right) there was a general drying trend in most parishes with, severe dryness in St. Elizabeth, Manchester, Clarendon and St. Catherine. Moderately dry conditions were observed in Kingston & St. Andrew (KSA), St. Thomas, St. Mary, St. Ann along with, sections of St. James and Trelawny. Near-normal levels of dryness were observed in Portland, Hanover and Westmoreland.

No parish experienced Meteorological drought conditions in the May/June bi-monthly period.

Temperatures, ranging from 1-2°C warmer, were recorded in some areas across the island for the month of June 2021, when compared to June 2020.

### Wet and Dry Conditions, April – June 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: July – September 2021

For the July to September period, rainfall amounts for Jamaica are likely to be near-normal to above-normal during the period leading to the peak month (September) for activity of the hurricane season. Based on this projection, improvements in conditions are likely for many farming communities, especially, those in eastern and central parishes where, near-normal dryness is expected. No change in conditions is expected in farming areas in Portland. Of concern would be for farm lands in Westmoreland where, conditions could deteriorate with an expectation of moderately dry conditions.

St. Elizabeth and southern St. James could benefit the most from rainfall over the next three months, with mild levels of wetness in the forecast.

Temperatures for the next three months are likely to be above-normal.

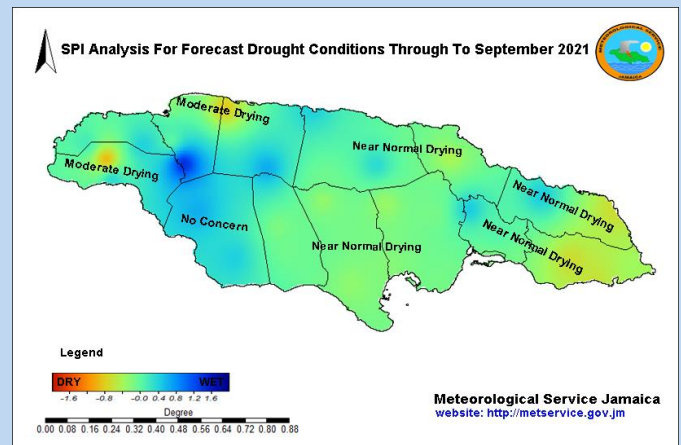
### Possible Impacts

The forecast for near-normal to above-normal rainfall could bring relief to rain-fed farming communities currently being impacted by the very dry conditions.

As the Meteorological Service continues to monitor conditions across the island, the advice is for stakeholders, particularly farmers, to continue employing rainwater harvesting solutions and other methods to sustain soil moisture.

The forecast for above-normal temperatures also increases the potential for heat-stress impacts, therefore, cooling solutions especially for livestock and other animals should be employed.

## Wet and Dry Conditions, July – September 2021



## Seasonal Outlook, July – September 2021

JAMAICA	Below-Normal (%)	Normal (%)	Above-Normal (%)
<b>Rainfall Outlook</b>	25	30	45
<b>Temperature Outlook</b>	20	20	60

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