



**MWANZA DISTRICT DOWNSCALED SEASONAL FORECAST, 2022-2023**

**OVERVIEW OF 2022/2023 RAINFALL SEASON**

The 2022-2023 rainfall season is expected to be influenced by La Nina in Malawi . La Nina is the unusual cooling of ocean waters over eastern-central equatorial Pacific Ocean.

Mwanza district is expected to receive normal to above normal total rainfall amounts during the rainfall season from October 2022 to April 2023.

**October 2022**

**OCTOBER 2022 RAINFALL FORECAST**

During the month of October, most areas over Mwanza are likely to be dry. However, *Chizimalupysa* rains are expected with some areas likely to receive rains less than 50mm.

Strong winds and lightning as a result of thunderstorms is highly anticipated.

**November 2022**

**NOVEMBER 2022 RAINFALL FORECAST**

In November, most areas of Mwanza are likely to get rainfall up to 100mm. Expected rainfall amounts are within the normal to above normal rainfall amounts. Onset rains expected during the third week in this month into first week of December.

Hazardous wind gusts and lightnings are expected

**December 2022**

**DECEMBER 2022 RAINFALL FORECAST**

During the month of December, rainfall amounts ranging from 150mm to 200mm are expected over most areas. The anticipated rainfall are generally within the normal to above normal rainfall amounts.

**January 2023**

**JANUARY 2023 RAINFALL FORECAST**

The month of January is expected to be the wettest. Rainfall amounts ranging from 200mm to 300mm are expected with areas around Mwanza Boma expected to receive up to 350mm.

Pockets of dry spells' occurrences are expected during this month.

**February 2023**

**FEBRUARY 2023 RAINFALL FORECAST**

The month of February is expected to be wet. Rainfall amounts ranging from 150mm to 200mm are expected over most areas with areas around Mwanza Boma expected to receive amounts up to 250mm.

Pockets of dry spells of up to 7 days are likely.

**March 2023**

**MARCH 2023 RAINFALL FORECAST**

During the month of March, rainfall amounts ranging from 150mm to 200mm are expected over most northern areas of the district with southern areas expected to receive rainfall amounts between 100mm and 150mm.

The cessation is expected to start towards the last week of this month.

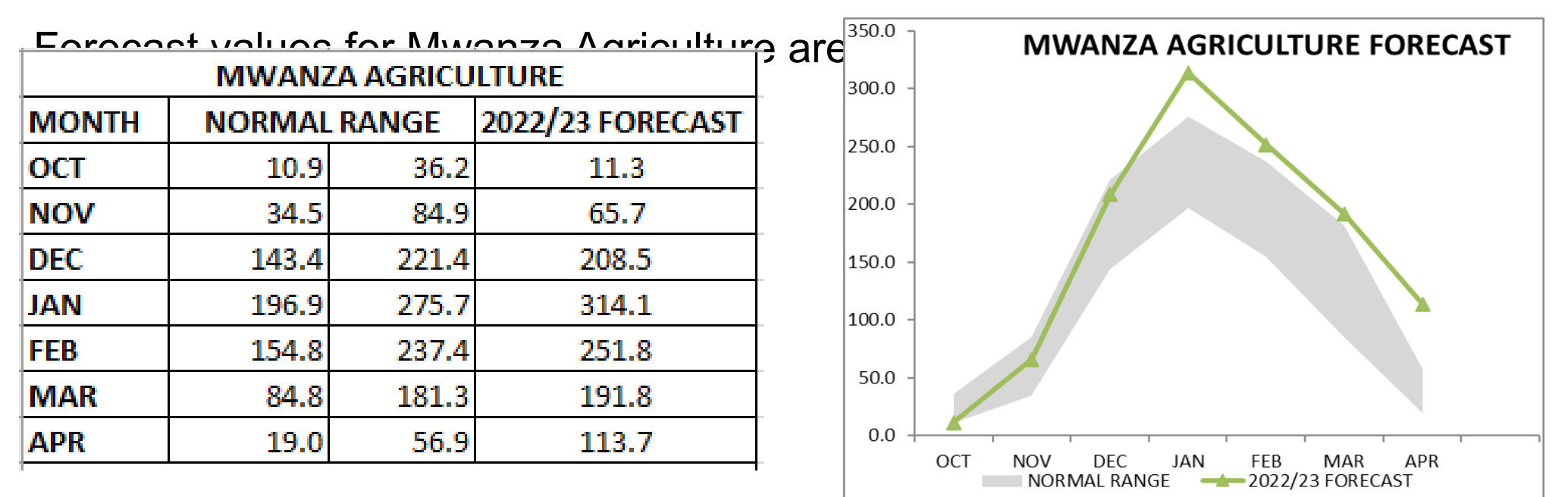
**April 2023**

**MARCH 2023 RAINFALL FORECAST**

Reduced rainfall amounts in April will entail an end to the rainy season for Mwanza district for the 2022-2023 rainfall season.

April rainfall amounts are not expected to exceed 100mm.

Mwanza is likely to receive planting rains during the **third week of November and the first week of December 2022**. The likelihood of dry spells occurrence of up to 7 days during the season is high in January and February. **Rainfall cessation is expected from the last week of March to the first week of April 2023. The season is likely to be between 121-135 days.**



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