

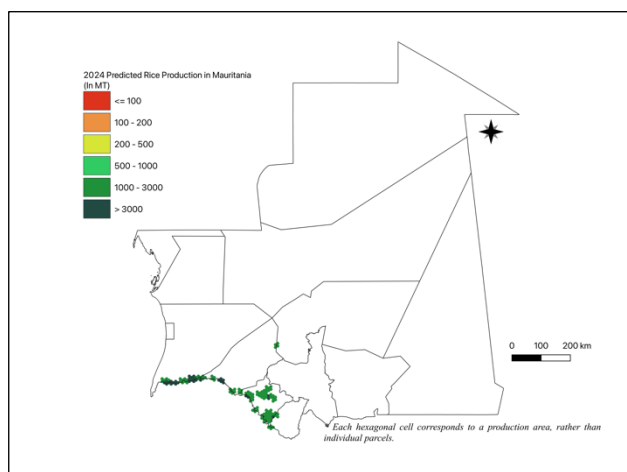
AAGWa Crop Production Forecasts Brief Series Mauritania – Rice

Aïssatou Ndoye*, Mansour Dia**, and Khadim Dia***

No. 118, February 2024

The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow stakeholders across the value chain to better plan and execute policy and business actions more efficiently. The data published in the briefs are generated through the Africa Crop

Figure 1. Mauritania 2024 Rice production forecast.



Data source: Africa Agriculture Watch (www.aagwa.org).

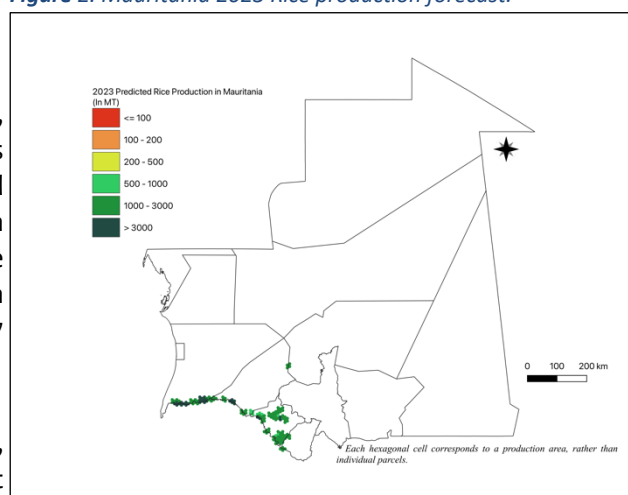
R'Kiz (Trarza), Keur-Macène (Trarza), Rosso (Trarza), and Maghama (Gorgol) with production levels estimated at 39,821 MT, 27,251 MT, 26,000 MT, and 19,784 MT, respectively. In contrast, lower production values are observed in Moudjéria (Tagant), M'Bagne (Brakna), and Sélibaby (Guidimaka), with production values of respectively, 1,582 MT, 3,565 MT, and 4,257 MT.

Departments such as Maghama, Kaédi (Gorgol), R'Kiz, and Rosso are expected to experience the most significant increases of rice production volumes in 2024 with differences of respectively, 2,779 MT, 2,571 MT, 1,958 MT, and 1,255 MT. These correspond to changes of, respectively, 16%, 18%, 5%, and 5%.

Production (AfCP) model, an Artificial Intelligence (AI-based) model applied to remotely sensed geobiophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 118, we provide forecasts on rice production in Mauritania.

In 2024, rice production in Mauritania is projected to reach 165,046 metric tons (MT), which corresponds to a 8% increase over 2023 production levels. The most significant rice production levels are expected in the Southern departments, particularly in

Figure 2. Mauritania 2023 Rice production forecast.



Data source: Africa Agriculture Watch (www.aagwa.org).

*Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063

**Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063

***Senior Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063



Annex – 2024 Mauritania Rice Production Forecast at District level.

Regions	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Brakna	Boghé	13691	12861	830	6%
Brakna	M'Bagne	3565	3132	434	14%
Gorgol	Kaédi	16997	14426	2571	18%
Gorgol	M'Bout	12098	10870	1228	11%
Gorgol	Maghama	19784	17005	2779	16%
Guidimaka	Sélibaby	4257	3801	456	12%
Tagant	Moudjéria	1582	1644	-62	-4%
Trarza	Keur-Macène	27251	26027	1224	5%
Trarza	R'Kiz	39821	37863	1958	5%
Trarza	Rosso	26000	24746	1255	5%
Total		165046	152375	12671	8%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2024 prod – 2023 prod) divided by 2023 prod.

Suggested Citation: Ndoye, A., M. Dia, and K. Dia. 2024. AAgWa Crop Production Forecasts Brief Series: Mauritania – Rice. AAgWa Crop Production Forecasts Brief Series, No. 118. Kigali: AKADEMIYA2063.
<https://doi.org/10.54067/acpf.118>