

AAGWa Crop Production Forecasts Brief Series

Mauritania – Maize

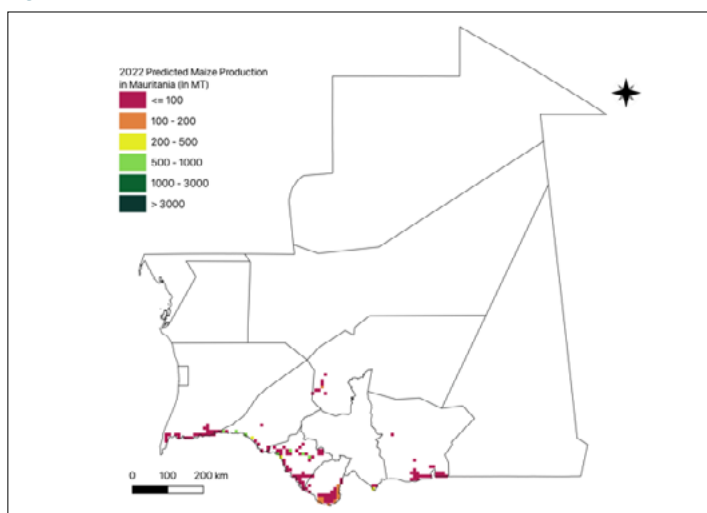
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The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, 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 Production (AfCP) model, an Artificial Intelligence (AI-based) model applied

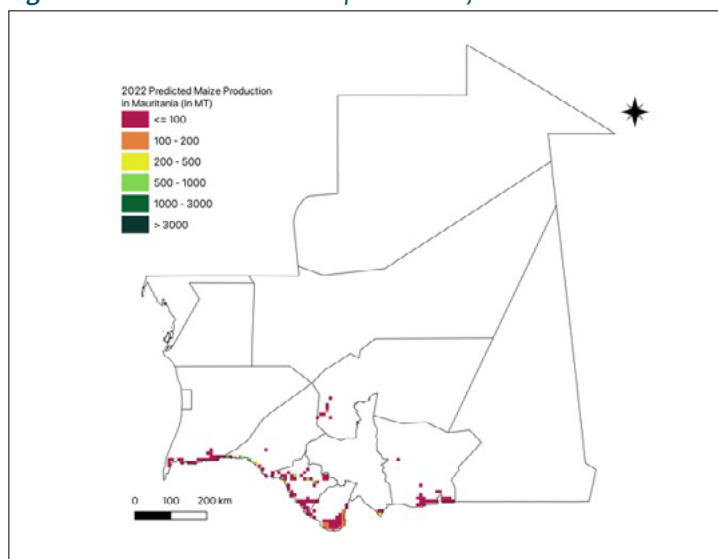
to remotely sensed geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 72, we provide forecasts on maize production in Mauritania.

Figure 1. Mauritania 2023 maize production forecast.



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

Figure 2. Mauritania 2022 maize production forecast.



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

In 2023, maize production in Mauritania is projected to reach 13,332 metric tons (MT), indicating a 20% increase over 2022 production levels. The most significant production levels are expected in areas such as Sélibaby (Guidimaka), Boghé (Brakna), Kaédi (Gorgol), and M'Bout (Gorgol), with production levels estimated at 3,204 MT, 2,308 MT, 1,804 MT, and 1,707 MT, respectively. In comparison, lower production volumes are observed in Aleg (Brakna), Tamchakett (Hodh el Gharbi), M'Bagne (Brakna), Tintane (Hodh el Gharbi), and Ould Yengé (Guidimaka), with production levels reaching only, 14 MT, 15 MT, 48 MT, 96 MT, and 283 MT, respectively.

Moreover, the most significant maize production increases in 2023 are expected to occur in Sélibaby, Kobenni (Hodh el Gharbi), R'Kiz (Trarza), Maghama (Gorgol), and Keur-Macène (Trarza) with differences of respectively, 880 MT, 400 MT, 303 MT, 251 MT, and 171 MT. These correspond to changes of, respectively, 38%, 108%, 81%, 95%, and 81%.

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Annex – 2023 Mauritania Maize Production Forecast at District level

Regions	Departments	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Assaba	Kankossa	442	368	74	20%
Brakna	Aleg	14	8	6	73%
Brakna	Bababé	320	314	6	2%
Brakna	Boghé	2308	2635	-327	-12%
Brakna	M'Bagne	48	27	21	78%
Gorgol	Kaédi	1804	1662	142	9%
Gorgol	M'Bout	1707	1803	-96	-5%
Gorgol	Maghama	514	263	251	95%
Guidimaka	Ould Yengé	283	214	69	32%
Guidimaka	Sélibaby	3204	2324	880	38%
Hodh el Gharbi	Kobenni	770	371	400	108%
Hodh el Gharbi	Tamchakett	15	9	6	75%
Hodh el Gharbi	Tintane	96	46	50	108%
Tagant	Moudjéria	414	260	154	59%
Trarza	Keur-Macène	382	211	171	81%
Trarza	R'Kiz	678	375	303	81%
Trarza	Rosso	322	207	116	56%
Total		13322	11096	2226	20%

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

Change: refers to the relative difference and is calculated as (2023 prod – 2022 prod) divided by 2022 prod.

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