Africa Agriculture Watch
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AAgWa Crop Production Forecasts Brief Series

Mauritania – Maize

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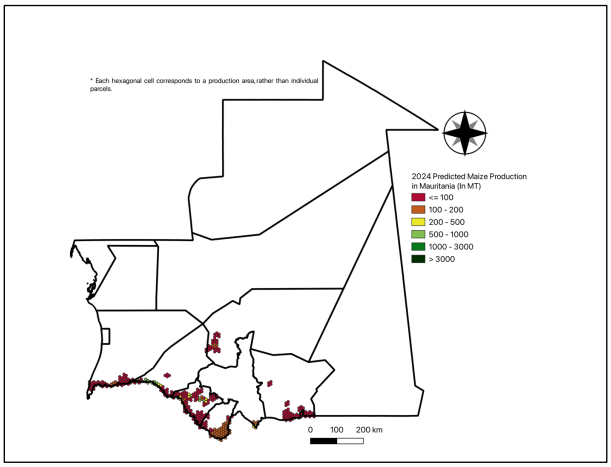
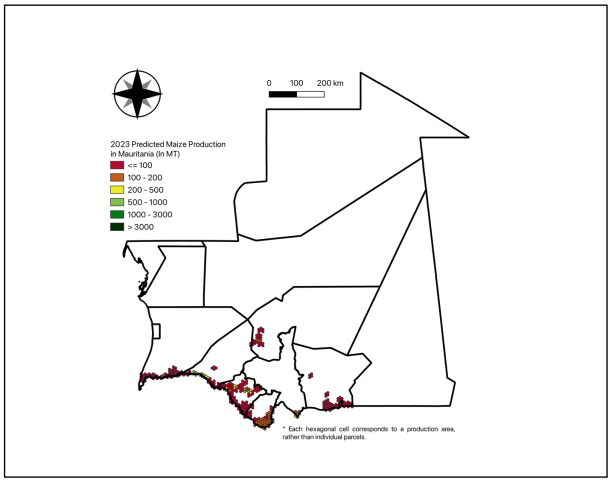
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 207, we provide forecasts on maize production in Mauritania.

Figure 1. *Mauritania 2024 Maize Production Forecast.*



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

Figure 2. *Mauritania 2023 Maize Production Forecast.*



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

In 2024, maize production in Mauritania is projected to reach 15,347 metric tons (MT), indicating a 15% increase over 2023 production levels. The highest maize producers are expected to be Sélibaby (Guidimaka), Boghé (Brakna), Kaédi (Gorgol), M'Bout (Gorgol), and Kobenni (Hodh el Gharbi), with production levels estimated at 3,639 MT, 2,182 MT, 2,044 MT, 1,806 MT, and 1,124 MT. On the contrary, lower production values are observed at Ould Yengé (Guidimaka), Tintane (Hodh el Gharbi), M'Bagne (Brakna), Aleg (Brakna), and Tamchakett (Hodh el Gharbi) with production of respectively, 312 MT, 157 MT, 103 MT, 34 MT, and 30 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected in districts such as Sélibaby (Guidimaka), Kobenni (Hodh el Gharbi), Maghama (Gorgol), Kaédi (Gorgol), and R'Kiz (Trarza), with differences of respectively 435 MT, 354 MT, 262 MT, 240 MT, and 232 MT. These correspond to changes of 14 %, 46 %, 51 %, 13 %, and 34 % respectively.

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Annex – 2024 Mauritania Maize Production Forecast at District Level

Regions	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Assaba	Kankossa	470	442	28	6%
Brakna	Aleg	34	14	20	138%
Brakna	Bababé	357	320	37	12%
Brakna	Boghé	2182	2308	-126	-5%
Brakna	M'Bagne	103	48	55	114%
Gorgol	Kaédi	2044	1804	240	13%
Gorgol	M'Bout	1806	1707	99	6%
Gorgol	Maghama	776	514	262	51%
Guidimaka	Ould Yengé	312	283	28	10%
Guidimaka	Sélibaby	3639	3204	435	14%
Hodh el Gharbi	Kobenni	1124	770	354	46%
Hodh el Gharbi	Tamchakett	30	15	15	101%
Hodh el Gharbi	Tintane	157	96	61	64%
Tagant	Moudjéria	503	414	89	21%
Trarza	Keur-Macène	516	382	134	35%
Trarza	R'Kiz	909	678	232	34%
Trarza	Rosso	385	322	62	19%
Total		15347	13321	2025	15%

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.*

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