Africa Agriculture Watch
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AAgWa Crop Production

Forecasts Brief Series

Mauritania – Sorghum

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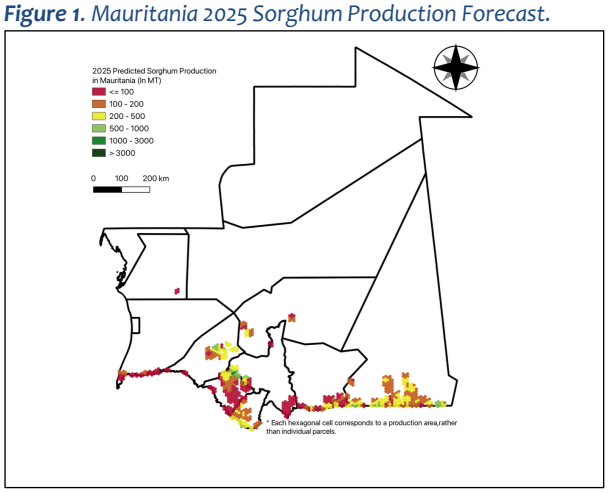
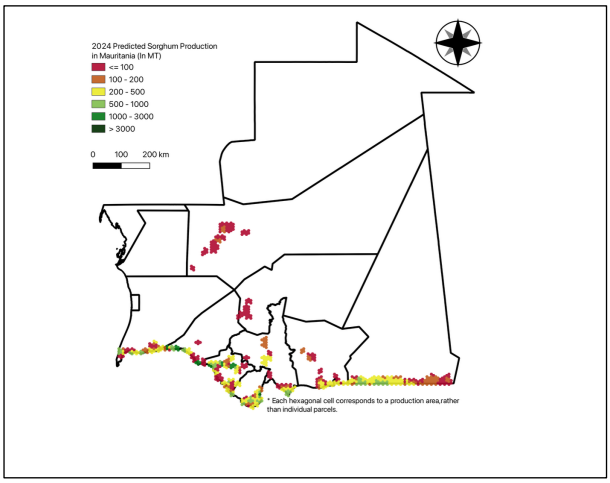
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for 11 major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow stakeholders 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 312, we provide forecasts on sorghum production in Mauritania.

Figure 1. *Mauritania 2025 Sorghum Production Forecast.*



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

Figure 2. *Mauritania 2024 Sorghum Production Forecast.*



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

In 2025, sorghum production in Mauritania is projected to reach 67,946 metric tons (MT), indicating a 3% increase over 2024 production levels. The highest sorghum producers are expected to be Amourj (Hodh ech Chargui), Barkéol (Assaba), Sélibaby (Guidimaka), Magta-Lahjar (Brakna), and Djiguenni (Hodh ech Chargui), with production levels estimated at 13,930 MT, 7,956 MT, 5,713 MT, 5,582 MT, and 5,165 MT. In contrast, lower production values are observed in Akjoujt (Inchiri), Boumdeïd (Assaba), R'Kiz (Trarza), Maghama (Gorgol), and Boghé (Brakna) with production of 94 MT, 81 MT, 43 MT, 43 MT, and 1 MT, respectively.

Compared to 2024, the most significant sorghum production increases in 2025 are expected in districts such as Sélibaby (Guidimaka), Magta-Lahjar (Brakna), Barkéol (Assaba), Amourj (Hodh ech Chargui), and Néma (Hodh ech Chargui), with differences of 676 MT, 338 MT, 337 MT, 281 MT, and 241 MT, respectively. These correspond to changes of 13%, 6%, 4%, 2%, and 6%.

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Annex – 2025 Mauritania Sorghum Production Forecast at District Level

Regions	Departments	2025 Production (MT)	2024 Production (MT)	Difference (MT)	Change (%)
Assaba	Barkéol	7956	7619	337	4%
Assaba	Boumdeïd	81	83	-2	-2%
Assaba	Kankossa	1238	1540	-302	-20%
Brakna	Aleg	2739	2534	205	8%
Brakna	Boghé	1	17	-16	-94%
Brakna	Magta-Lahjar	5582	5244	338	6%
Gorgol	Kaédi	980	886	93	10%
Gorgol	M'Bout	2718	2768	-51	-2%
Gorgol	Maghama	43	200	-157	-79%
Gorgol	Monguel	3654	3502	152	4%
Guidimaka	Sélibaby	5713	5037	676	13%
Hodh ech Chargui	Amourj	13930	13648	281	2%
Hodh ech Chargui	Bassikounou	3421	3480	-58	-2%
Hodh ech Chargui	Djiguenni	5165	5143	22	0%
Hodh ech Chargui	Néma	4231	3990	241	6%
Hodh ech Chargui	Timbédra	4889	4918	-28	-1%
Hodh el Gharbi	Kobenni	2921	2726	195	7%
Hodh el Gharbi	Tintane	782	770	12	2%
Inchiri	Akjoujt	94	100	-7	-7%
Tagant	Moudjéria	938	886	53	6%
Tagant	Tichitt	195	216	-21	-10%
Trarza	Keur-Macène	419	522	-103	-20%
Trarza	R'Kiz	43	111	-67	-61%
Trarza	Rosso	213	145	68	47%
Total		**67946**	**66085**	**1861**	**3%**

MT (Metric tons): *1 MT is equivalent to 1,000 kilograms.*
Change: *refers to the relative difference and is calculated as (2025 prod – 2024 prod) divided by 2024 prod.*

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