

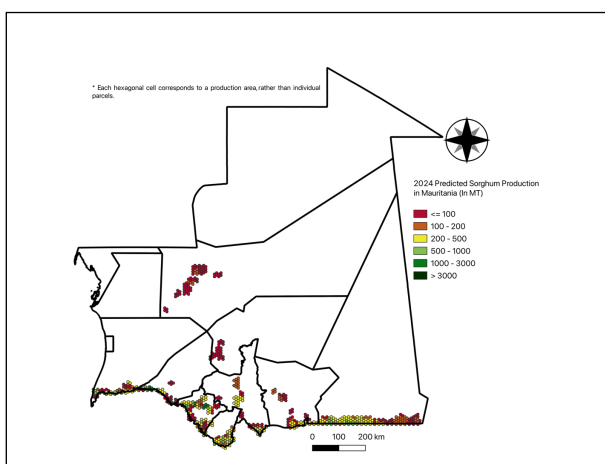
AAGWa Crop Production Forecasts Brief Series Mauritania – Sorghum

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No. 208, October 2024

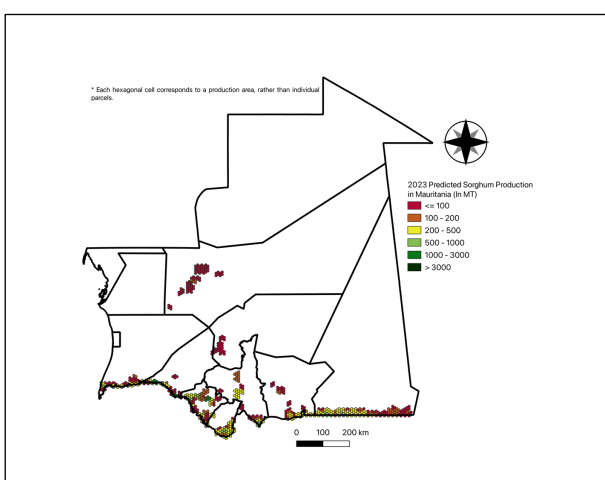
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Mauritania 2024 Sorghum Production Forecast.



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

Figure 2. Mauritania 2023 Sorghum Production Forecast.



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

respectively 2,254 MT, 1,678 MT, 685 MT, 500 MT, and 472 MT. These correspond to changes of 29 %, 19 %, 31 %, 8 %, and 32 % respectively.

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 208, we provide forecasts on sorghum production in Mauritania.

In 2024, sorghum production in Mauritania is projected to reach 78,093 metric tons (MT), indicating a 12% increase over 2023 production levels. The highest sorghum producers are expected to be Sélibaby (Guidimaka), Timbédra (Hodh ech Chargui), Amourj (Hodh ech Chargui), Djiguenni (Hodh ech Chargui), and Kaédi (Gorgol), with production levels estimated at 11,410 MT, 10,493 MT, 9,927 MT, 6,884 MT, and 5,900 MT. On the contrary, lower production values are observed at Guérou (Assaba), Tamchakett (Hodh el Gharbi), Moudjéria (Tagant), Aleg (Brakna), and Barkéol (Assaba) with production of respectively, 172 MT, 105 MT, 88 MT, 19 MT, and 19 MT.

Compared to 2023, the most significant sorghum production increases in 2024 are expected in districts such as Amourj (Hodh ech Chargui), Timbédra (Hodh ech Chargui), R'Kiz (Trarza), Djiguenni (Hodh ech Chargui), and Bassikounou (Hodh ech Chargui), with differences of

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Annex – 2024 Mauritania Sorghum Production Forecast at District Level

Regions	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Adrar	Aoujeft	182	128	53	41%
Adrar	Atar	728	544	185	34%
Assaba	Barkéol	19	22	-3	-14%
Assaba	Guérou	172	148	24	16%
Assaba	Kankossa	4126	3831	296	8%
Assaba	Kiffa	787	691	96	14%
Brakna	Bababé	599	512	87	17%
Brakna	Boghé	4516	4189	328	8%
Brakna	M'Bagne	1389	1325	65	5%
Gorgol	Kaédi	5900	5445	456	8%
Gorgol	M'Bout	4468	4219	248	6%
Gorgol	Maghama	3459	3155	303	10%
Guidimaka	Ould Yengé	426	331	95	29%
Guidimaka	Sélibaby	11410	11244	166	1%
Hodh ech Chargui	Amourj	9927	7673	2254	29%
Hodh ech Chargui	Bassikounou	1939	1467	472	32%
Hodh ech Chargui	Djiguenni	6884	6384	500	8%
Hodh ech Chargui	Timbédra	10493	8815	1678	19%
Hodh el Gharbi	Kobenni	3262	3303	-41	-1%
Hodh el Gharbi	Tamchakett	105	79	26	33%
Hodh el Gharbi	Tintane	607	565	41	7%
Tagant	Moudjéria	88	120	-33	-27%
Trarza	Keur-Macène	2393	2007	386	19%
Trarza	R'Kiz	2898	2213	685	31%
Trarza	Rosso	1297	1037	260	25%
Total		78093	69466	8627	12%

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: M. Dia, K. Dia, and A. Ndoye. 2024. AAgWa Crop Production Forecasts Brief Series: Mauritania – Sorghum. AAgWa Crop Production Forecasts Brief Series, No. 208. Kigali: AKADEMIYA2063.

<https://doi.org/10.54067/acpf.208>