

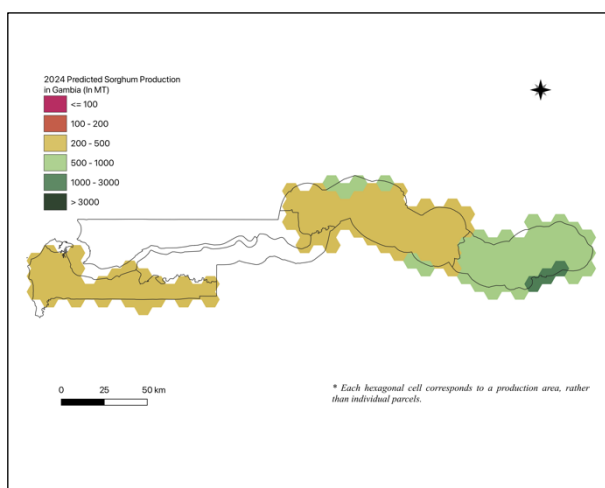
AAGWa Crop Production Forecasts Brief Series Gambia – Sorghum

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

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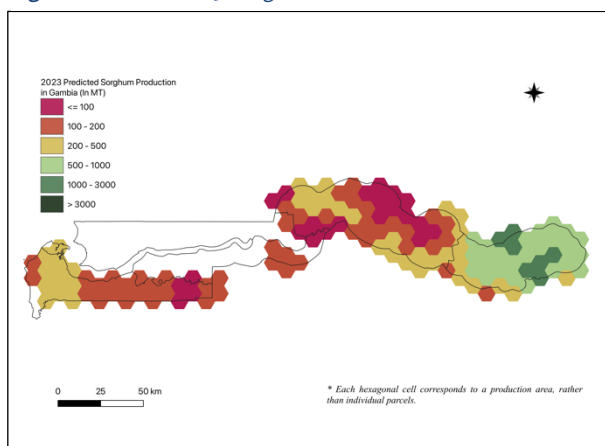
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly

Figure 1. Gambia 2024 Sorghum Production Forecast.



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

Figure 2. Gambia 2023 Sorghum Production Forecast.



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

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 188, we provide forecasts on sorghum production in Gambia.

In 2024, sorghum production in Gambia is projected to reach 30,371 metric tons (MT), corresponding to a 6% increase over 2023 production levels. The most significant sorghum production levels are expected in the Eastern districts, such as in Fulladu East (Upper River), Wuli (Upper River), Kantora (Upper River), Sandu (Upper River), and Fulladu West (Maccarthy Island), with levels estimated at 6236 MT, 5499MT, 3415MT, 3016MT, and 2766MT, respectively. In comparison, lower production values are observed in Foni Bondali (Western), Niani (Maccarthy Island), Janjanbureh (Maccarthy Island), and Foni Jarrol (Western) with production of, respectively, 90 MT, 99 MT, 109 MT, and 119 MT.

Moreover, the most significant sorghum production increases in 2023 compared to last year are expected to occur in areas such as Sandu, Niani (Maccarthy Island), Fulladu West, and Upper Saloum (Maccarthy Island),

with differences of respectively 1137 MT, 932 MT, 873 MT, and 779 MT, corresponding to changes of respectively, 61%, 388%, 46%, and 182%.

*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 Gambia Sorghum Production Forecast at District Level

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Lower River	Jarra Central	0	184	-184	-100%
Lower River	Jarra East	177	0	177	inf
Maccarthy Island	Fulladu West	2766	1892	873	46%
Maccarthy Island	Janjanbureh	109	0	109	inf
Maccarthy Island	Lower Saloum	391	365	26	7%
Maccarthy Island	Niamina Dankunku	175	148	27	18%
Maccarthy Island	Niamina East	945	694	251	36%
Maccarthy Island	Niamina West	340	42	298	711%
Maccarthy Island	Niani	1172	240	932	388%
Maccarthy Island	Nianija	99	470	-372	-79%
Maccarthy Island	Sami	1064	1009	55	5%
Maccarthy Island	Upper Saloum	1734	955	779	82%
Upper River	Fulladu East	6236	8234	-1998	-24%
Upper River	Kantora	3415	4304	-889	-21%
Upper River	Sandu	3016	1879	1137	61%
Upper River	Wuli	5499	5485	15	0%
	Foni Bintang				
Western	Karanai	364	307	58	19%
Western	Foni Bondali	90	130	-40	-31%
Western	Foni Brefet	192	195	-3	-2%
Western	Foni Jarrol	119	108	11	10%
Western	Foni Kansala	170	139	31	22%
Western	Kombo Central	615	255	360	141%
Western	Kombo East	308	866	-558	-64%
Western	Kombo Saint Mary	539	281	258	92%
Western	Kombo South	836	546	290	53%
Total		30371	28728	1643	6%

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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