

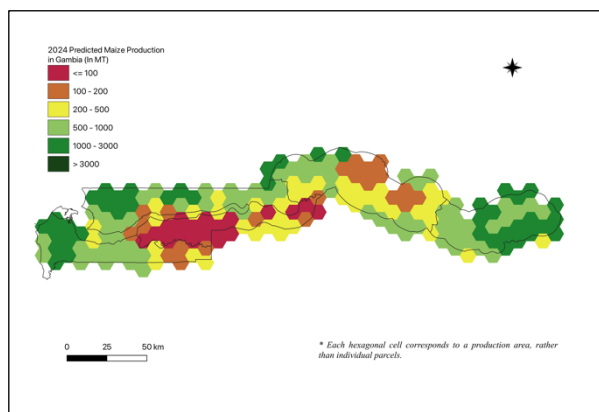
AAgWa Crop Production Forecasts Brief Series Gambia – Maize

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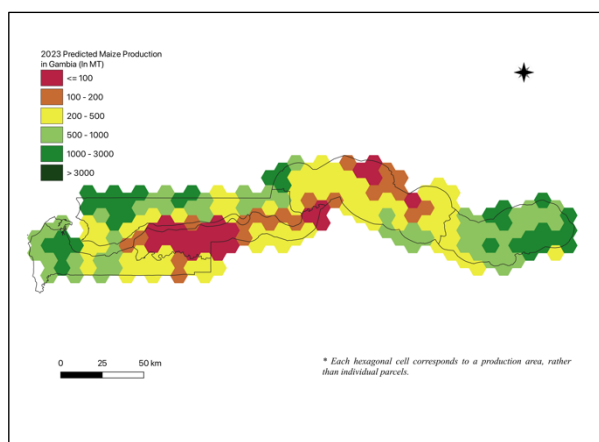
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 182, we provide forecasts on maize production in Gambia.

Figure 1. Gambia 2024 Maize Production Forecast.



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

Figure 2. Gambia 2023 Maize Production Forecast.



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

Upper Baddibu, Upper Nuimi, Fulladu West, Kombo Central (Western), and Kombo South (Western), with differences of respectively 2,097 MT, 1,786 MT, 1,481 MT, 1,387 MT, and 1,331 MT. These correspond to changes of respectively, 46%, 65%, 39%, 143%, and 56%.

In 2024, maize production in Gambia is projected to reach 66,498 metric tons (MT), which indicates a 3% increase over 2023 production levels. The highest maize producers are expected to be the Eastern districts such as Fulladu East (Upper River), Wuli (Upper River), Upper Baddibu (North Bank), Fulladu West (Upper River), Kantora (Upper River), and Upper Nuimi (North Bank), with production levels estimated at 8,851 MT, 6,298 MT, 5,650 MT, 4,916 MT, 4,516 MT, and 3,750 MT, respectively. In comparison, lower production values are observed in Jarra West (Lower River), Kiang East (Lower River), Jarra East (Lower River), Kiang Central (Lower River), and Janjanbureh (Maccarthy Island), with production of, respectively, 50 MT, 121 MT, 130 MT, 136 MT, and 183 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in areas such as

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Annex – 2024 Gambia Maize Production Forecast at District Level

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Lower River	Jarra Central	380	303	77	25%
Lower River	Jarra East	130	537	-408	-76%
Lower River	Jarra West	50	477	-427	-89%
Lower River	Kiang Central	136	86	50	58%
Lower River	Kiang East	284	64	220	343%
Lower River	Kiang West	121	138	-17	-12%
Maccarthy Island	Fulladu West	4916	3529	1387	39%
Maccarthy Island	Janjanbureh	183	0	183	inf
Maccarthy Island	Lower Saloum	1977	3254	-1276	-39%
Maccarthy Island	Niamina Dankunku	307	576	-269	-47%
Maccarthy Island	Niamina East	1588	1242	345	28%
Maccarthy Island	Niamina West	535	62	473	767%
Maccarthy Island	Niani	418	427	-9	-2%
Maccarthy Island	Nianija	465	844	-379	-45%
Maccarthy Island	Sami	1147	1748	-601	-34%
Maccarthy Island	Upper Saloum	2292	1814	478	26%
North Bank	Central Baddibu	2264	1482	782	53%
North Bank	Jokadu	3067	2366	700	30%
North Bank	Lower Baddibu	1595	1866	-271	-15%
North Bank	Lower Nuimi	3317	4331	-1014	-23%
North Bank	Upper Baddibu	5650	3864	1786	46%
North Bank	Upper Nuimi	3750	2269	1481	65%
Upper River	Fulladu East	8851	10091	-1240	-12%
Upper River	Kantora	4516	5169	-653	-13%
Upper River	Sandu	1646	2059	-412	-20%
Upper River	Wuli	6298	6310	-12	0%
	Foni Bintang				
Western	Karanai	1076	881	194	22%
Western	Foni Bondali	242	300	-58	-19%
Western	Foni Brefet	689	579	110	19%
Western	Foni Jarrol	348	267	81	30%
Western	Foni Kansala	574	401	173	43%
Western	Kombo Central	2259	928	1331	143%
Western	Kombo East	1188	3126	-1939	-62%
Western	Kombo Saint Mary	1046	961	85	9%
Western	Kombo South	3193	2047	1146	56%
Total		66498	64398	2097	3%

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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