

AAGWa Crop Production Forecasts Brief Series

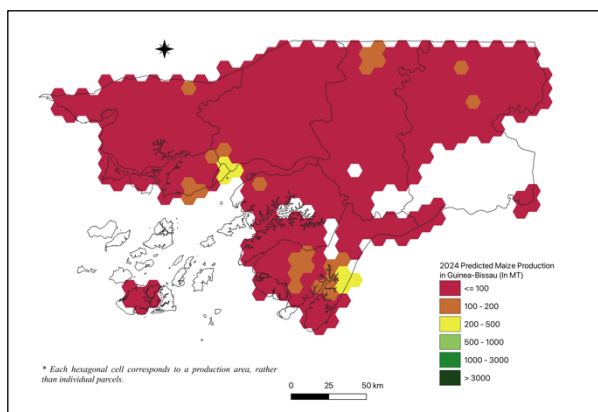
Guinea-Bissau – Maize

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No. 171, August 2024

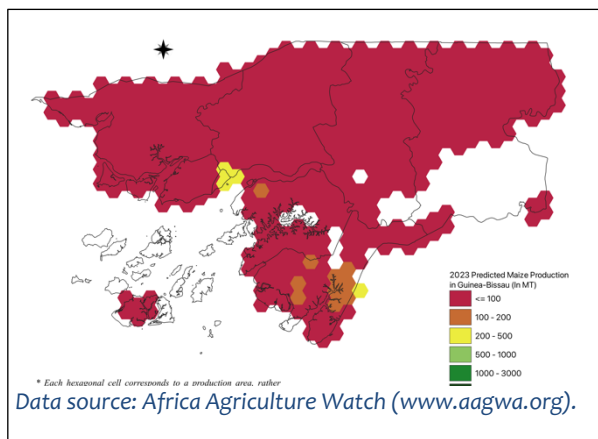
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 171, we provide forecasts on maize production in Guinea-Bissau.

Figure 1. Guinea-Bissau 2024 Maize Production Forecast.



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

Figure 2. Guinea-Bissau 2023 Maize Production Forecast.



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

In 2024, maize production in Guinea-Bissau is projected to reach 10,917 metric tons (MT), indicating a 13% increase over 2023 production levels. The most significant maize production levels are expected in Contuboe (Bafatá), Piche (Gabú), Pirada (Gabú), and Bigene (Cacheu), with production volumes estimated at 1,119 MT, 1,023 MT, 747 MT, and 650 MT, respectively. In comparison, lower production volumes are observed in districts such as Empada (Quinara), Boe (Gabú), Xitole (Bafatá), and Fulacunda (Quinara) with respectively, 21 MT, 38 MT, 47 MT, and 50 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in Contuboe, Pirada, Piche, Bigene, and Bedanda (Tombali), with

differences of, respectively, 238 MT, 162 MT, 149 MT, 137 MT, and 131 MT. These correspond to changes of 27%, 28%, 17%, 27%, and 26%, respectively.

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Annex – 2024 Guinea-Bissau Maize Production Forecast at District Level

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bafatá	Bafata	222	231	-8	-3%
Bafatá	Bambadinca	69	97	-27	-28%
Bafatá	Contuboe	1119	881	238	27%
Bafatá	Galomaro	187	186	2	1%
Bafatá	Gamamundo	503	422	81	19%
Bafatá	Xitole	47	50	-3	-6%
Biombo	Prabis	110	84	27	32%
Biombo	Quinhamel	216	176	39	22%
Biombo	Safim	144	116	28	24%
Bissau	Bissau	452	387	65	17%
Bolama	Bubaque	0	2	-2	-82%
Cacheu	Bigene	650	513	137	27%
Cacheu	Bula	302	282	19	7%
Cacheu	Cacheu	199	200	0	0%
Cacheu	Caio	53	52	1	2%
Cacheu	Canghungo	109	107	2	2%
Cacheu	Sao Domingos	296	277	18	6%
Gabú	Boe	38	37	1	3%
Gabú	Gabu	518	468	50	11%
Gabú	Piche	1023	874	149	17%
Gabú	Pirada	747	585	162	28%
Gabú	Sonaco	445	372	73	20%
Oio	Bissora	207	238	-30	-13%
Oio	Farim	306	364	-58	-16%
Oio	Mansaba	228	273	-45	-16%
Oio	Mansoa	197	225	-28	-12%
Oio	Nhacra	331	294	37	13%
Quinara	Buba	53	52	1	2%
Quinara	Empada	21	28	-7	-25%
Quinara	Fulacunda	50	57	-8	-14%
Quinara	Tite	307	244	64	26%
Tombali	Bedanda	644	512	131	26%
Tombali	Cacine	581	485	96	20%
Tombali	Catio	452	366	85	23%
Tombali	Quebo	91	91	0	0%
Total		10917	9628	1290	13%

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: Ndoye, A., M. Dia, and K. Dia. 2024. AAgWa Crop Production Forecasts Brief Series: Guinea-Bissau – Maize. AAgWa Crop Production Forecasts Brief Series, No. 171. Kigali: AKADEMIYA2063.

<https://doi.org/10.54067/acpf.171>