



AAGWa Crop Production Forecasts Brief Series

Guinea-Bissau – Millet

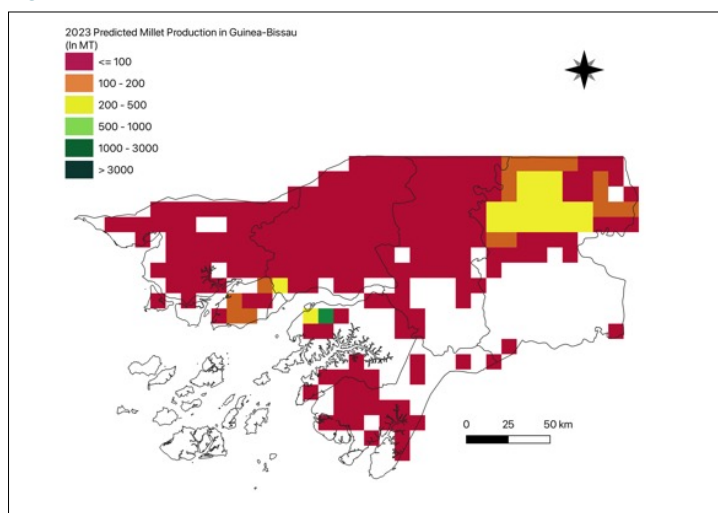
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The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, 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-

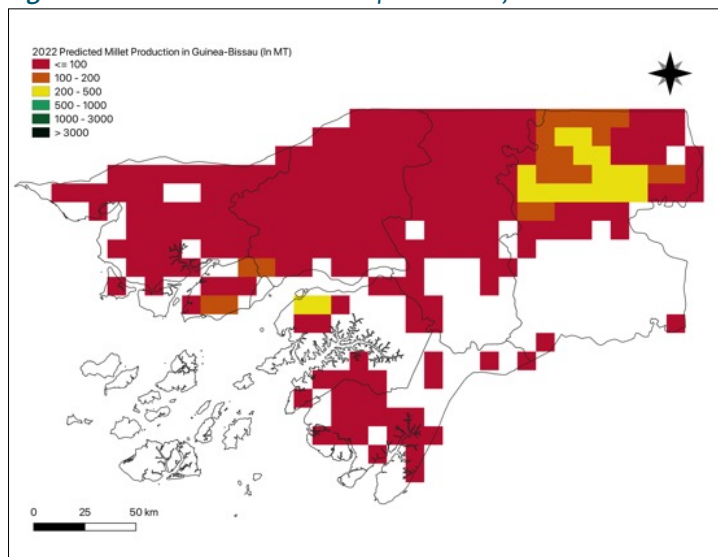
based) model applied to remotely sensed geobiophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 43, we provide forecasts on millet production in Guinea-Bissau.

Figure 1. Guinea-Bissau 2023 millet production forecast.



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

Figure 1. Guinea-Bissau 2022 millet production forecast.



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

In 2023, millet production in Guinea-Bissau is projected to reach 17,602 metric tons (MT), which corresponds to a 5% increase over 2022 production levels. However, the most significant volumes of millet production are expected to occur in Piche (Gabú), Pirada (Gabú), Gabú, and Sonaco (Gabú), with production levels estimated at 3,068 MT, 2,334 MT, 1,978 MT, and 1,547 MT, respectively. In contrast, lower production values are observed in Caio (Cacheu), Bafata, Xitole (Bafatá), and Buba (Quinara), with production values of, respectively, 61, 62, 68, and 106 (MT).

Moreover, districts such as Piche, Pirada, and Gabú are expected to experience the most significant increases of millet production volumes in 2023, with differences of, 401 MT, 327 MT, and 277 MT, respectively. These correspond to changes of respectively, 15%, 16%, and 16%.

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Annex – 2023 Guinea-Bissau Millet Production Forecast at District level

Regions	Districts	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Bafatá	Bafata	62	293	-231	-79%
Bafatá	Bambadinca	109	185	-76	-41%
Bafatá	Contuboel	290	619	-328	-53%
Bafatá	Galomaro	119	221	-102	-46%
Bafatá	Gamamundo	187	384	-197	-51%
Bafatá	Xitole	68	65	3	4%
Biombo	Prabis	174	123	51	42%
Biombo	Quinhamel	430	313	117	37%
Biombo	Safim	210	162	48	30%
Cacheu	Bigene	553	525	28	5%
Cacheu	Bula	341	385	-44	-11%
Cacheu	Cacheu	255	298	-43	-15%
Cacheu	Caio	61	116	-55	-48%
Cacheu	Canghungo	334	258	76	29%
Cacheu	Sao Domingos	321	376	-55	-15%
Gabú	Boe	141	106	35	33%
Gabú	Gabu	1978	1700	277	16%
Gabú	Piche	3068	2667	401	15%
Gabú	Pirada	2334	2007	327	16%
Gabú	Sonaco	1547	1349	198	15%
Oio	Bissora	438	496	-58	-12%
Oio	Farim	508	746	-238	-32%
Oio	Mansaba	494	595	-101	-17%
Oio	Mansoa	479	483	-4	-1%
Oio	Nhacra	610	516	94	18%
Quinara	Buba	106	85	21	25%
Quinara	Empada	220	137	83	60%
Quinara	Fulacunda	136	119	17	14%
Quinara	Tite	868	711	157	22%
Tombali	Bedanda	400	200	200	100%
Tombali	Cacine	195	153	42	28%
Tombali	Catio	401	201	200	99%
Tombali	Quebo	164	114	50	44%
Total		17602	16710	893	5%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2023 prod – 2022 prod) divided by 2022 prod.

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