Africa Agriculture Watch
By AKADEMIYA2063

AAgWa Crop Production Forecasts Brief Series

Guinea-Bissau – Millet

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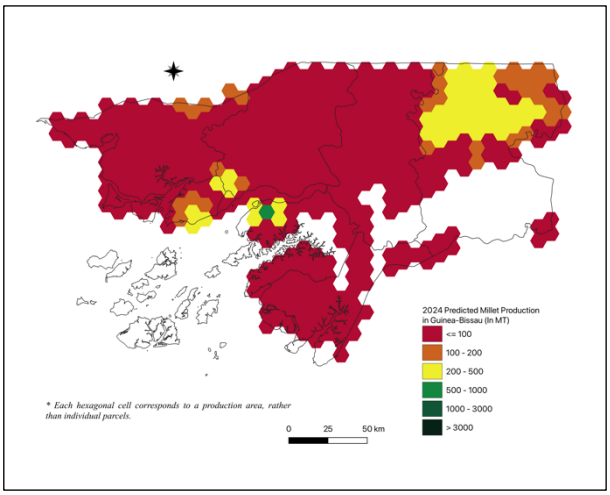
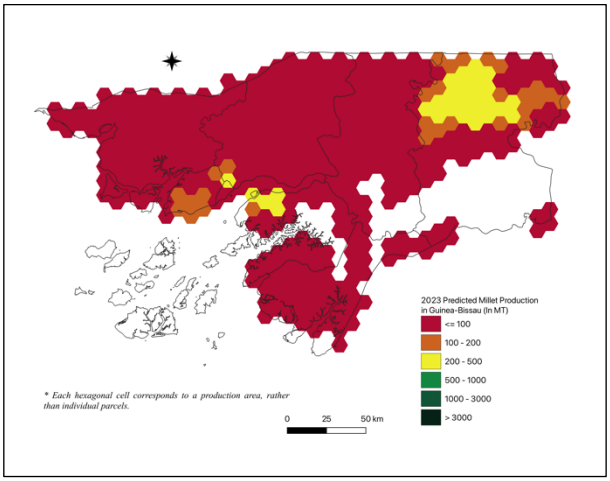
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 176, we provide forecasts on millet production in Guinea-Bissau.

Figure 1. *Guinea-Bissau 2024 Millet Production Forecast.*



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

Figure 2. *Guinea-Bissau 2023 Millet Production Forecast.*



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

In 2024, millet production in Guinea-Bissau is projected to reach 19,731 metric tons (MT), which indicates a 12% increase over 2023 production levels. Piche (Gabú), Pirada (Gabú), Gabú, and Sonaco (Gabú), with production levels estimated at 4,276 MT, 3,333 MT, 2,647 MT, and 2,159 MT, respectively. In contrast, lower production values are observed in Quebo (Cacheu), Bafata, Empada (Quinara), and Xitole (Bafatá), with production values of, respectively, 4 MT, 7 MT, 8 MT, and 9 MT.

Compared to 2023, districts such as Piche, Pirada, Gabu, Sonaco, and Bigene are expected to experience the most significant increases in millet production volumes in 2024, with differences of 1,208 MT, 999 MT, 670 MT, 612 MT, and 209 respectively. These correspond to changes of 39%, 43%, 34%, 40%, and 38%.

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

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bafatá	Bafata	7	62	-55	-89%
Bafatá	Bambadinca	12	109	-97	-89%
Bafatá	Contuboel	262	290	-29	-10%
Bafatá	Galomaro	11	119	-108	-91%
Bafatá	Gamamundo	103	187	-84	-45%
Bafatá	Xitole	9	68	-59	-86%
Biombo	Prabis	229	174	55	32%
Biombo	Quinhamel	496	430	67	16%
Biombo	Safim	269	210	59	28%
Cacheu	Bigene	762	553	209	38%
Cacheu	Bula	304	341	-37	-11%
Cacheu	Cacheu	144	255	-111	-44%
Cacheu	Caio	22	61	-39	-64%
Cacheu	Canghungo	122	334	-212	-63%
Cacheu	Sao Domingos	275	321	-46	-14%
Gabú	Boe	138	141	-3	-2%
Gabú	Gabu	2647	1978	670	34%
Gabú	Piche	4276	3068	1208	39%
Gabú	Pirada	3333	2334	999	43%
Gabú	Sonaco	2159	1547	612	40%
Oio	Bissora	474	438	37	8%
Oio	Farim	554	508	46	9%
Oio	Mansaba	490	494	-4	-1%
Oio	Mansoa	431	479	-48	-10%
Oio	Nhacra	756	610	146	24%
Quinara	Buba	0	106	-106	-100%
Quinara	Empada	8	220	-212	-96%
Quinara	Fulacunda	78	136	-58	-43%
Quinara	Tite	1039	868	171	20%
Tombali	Bedanda	115	400	-285	-71%
Tombali	Cacine	143	195	-52	-27%
Tombali	Catio	59	401	-343	-85%
Tombali	Quebo	4	164	-160	-98%
Total		**19731**	**17601**	**2131**	**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.*

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