Africa Agriculture Watch
By AKADEMIYA2063

AAgWa Crop Production Forecasts Brief Series

Guinea – Millet

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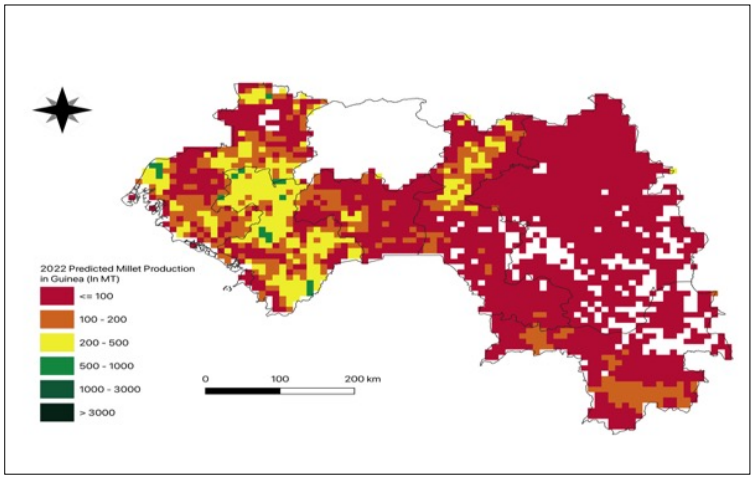
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 8, we provide forecasts on Millet production in Guinea.

In 2022, millet production in Guinea was projected to reach 224,917 metric tons, equivalent to an overall increase of 8,833 MT over 2021 production levels. The highest levels of production are expected in the northern, Western and Eastern areas, such as in Télimélé (Kindia), Kindia, Boké, Gaoual (Boké), and Dinguiraye (Faranah), with production values evaluated at 26,283 MT, 19,241 MT, 18,274 MT, 17,706 MT, and 16,527 MT respectively. In contrast, lower production levels are observed in regions such as Conakry, Labé, Lélouma (Labé), Tougué (Labé), and Kérouané (Kankan), with total production levels evaluated at 153 MT, 225 MT, 320 MT, 329 MT and 2,224 MT, respectively.

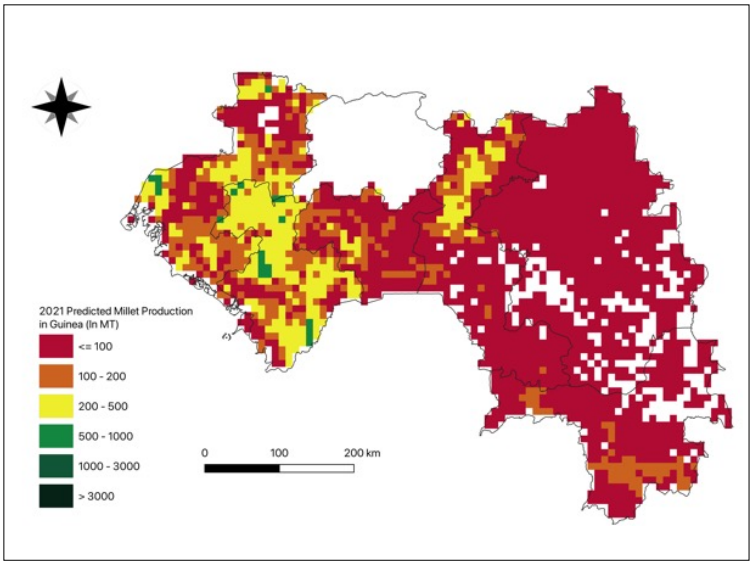
The highest increases in millet production exceeding 1,500 MT are expected in Kankan, Kouroussa (Kankan), Macenta (Nzérékoré), Faranah, Mandiana (Kankan), and Kissidougou (Faranah) evaluated at 2,211 MT, 1,881 MT, 1,836 MT, 1,613 MT, 1,599 MT, and 1,531 MT respectively.

Figure 1. *Cameroon 2023 maize production forecast.*



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

Figure 2. *Cameroon 2022 maize production.*



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

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Annex – 2022 Guinea Millet Production Forecast at District level

Regions	Prefectures	2022 Prod (MT)	2021 Prod (MT)	Absolute Difference (MT)	Relative Difference (%)
Boké	Boffa	7919	7814	106	1%
Boké	Boké	18274	18245	30	0%
Boké	Fria	3132	3244	-111	-4%
Boké	Gaoual	17706	19331	-1625	-9%
Boké	Koundara	7626	8360	-735	-10%
Conakry	Conakry	153	60	93	61%
Faranah	Dabola	6742	7100	-358	-5%
Faranah	Dinguiraye	16527	17984	-1457	-9%
Faranah	Faranah	6315	4702	1613	26%
Faranah	Kissidougou	4085	2555	1531	37%
Kankan	Kankan	4574	2363	2211	48%
Kankan	Kérouané	2224	989	1235	56%
Kankan	Kouroussa	4646	2765	1881	40%
Kankan	Mandiana	3768	2169	1599	42%
Kankan	Siguiri	6787	5908	878	13%
Kindia	Coyah	2379	2413	-34	-1%
Kindia	Dubréka	10135	10662	-527	-5%
Kindia	Forécariah	10628	10789	-161	-2%
Kindia	Kindia	19241	20711	-1470	-8%
Kindia	Télimélé	26283	27653	-1370	-5%
Labé	Koubia	0	0	0	0%
Labé	Labé	225	235	-10	-4%
Labé	Lélouma	320	358	-39	-12%
Labé	Mali	0	0	0	0%
Labé	Tougué	329	355	-25	-8%
Mamou	Dalaba	3194	3359	-165	-5%
Mamou	Mamou	9441	9676	-235	-2%
Mamou	Pita	5077	5335	-258	-5%
Nzérékoré	Beyla	3767	2941	826	22%
Nzérékoré	Guéckédou	4428	3430	998	23%
Nzérékoré	Lola	4300	3262	1039	24%
Nzérékoré	Macenta	6498	4662	1836	28%
Nzérékoré	Nzérékoré	5018	4228	790	16%
Nzérékoré	Yamou	3173	2425	749	24%
Total		224917	216083	8833	4%

Notes: MT (Metric ton): 1 MT is equivalent to 1,000 kilograms
Absolute Difference: 2022 Prod – 2021 Prod
Relative Difference: (2022 – 2021) / 2021

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