

AAGWa Crop Production Forecasts Brief Series

Guinea – Rice

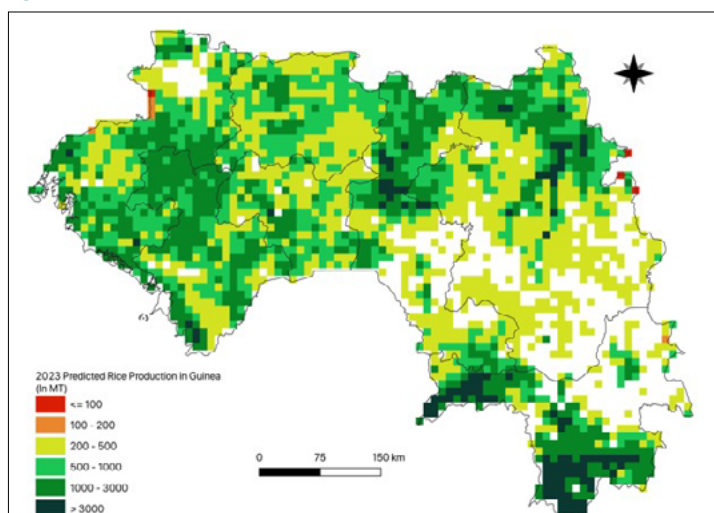
Aissatou Ndoye*, Mansour Dia**, and Khadim Dia***

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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 67, we provide forecasts on Rice production in Guinea.

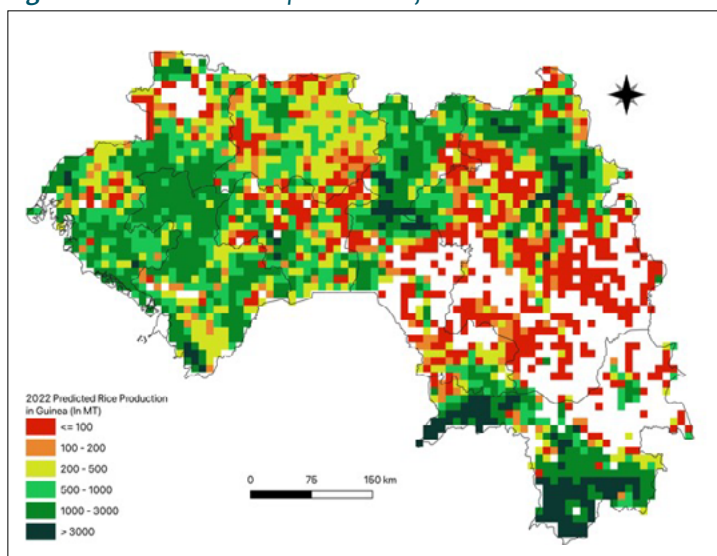
In 2023, rice production in Guinea is projected to reach 2,255,340 metric tons (MT), which corresponds to a 4% increase over 2022 production levels. The most significant volumes of rice production are expected in the Northern and Southeastern districts such as Siguiri (Kankan), Dinguiraye (Faranah), Guéckédou (Nzérékoré), Macenta (Nzérékoré), Yamou (Nzérékoré), Nzérékoré, and Boké with production volumes estimated at 215,917 MT, 163,621 MT, 120,217 MT, 109,655 MT, 105,205 MT, 103,725 MT, and 103,191 MT, respectively.

Figure 1. Guinea 2023 rice production forecast.



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

Figure 2. Guinea 2022 rice production forecast.



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

On the other hand, production is projected to be lowest in districts such as Coyah (Kindia), Fria (Boké), Kérouané (Kankan), Labé, Lélouma (Labé), and Dalaba (Mamou), with respectively 13,361 MT, 13,924 MT, 16,954 MT, 17,973 MT, 19,150 MT, and 23,304 MT.

Moreover, the most significant rice production increases in 2023 are expected to occur in Kankan, Kouroussa, Mali (Labé), Faranah, Tougué (Labé), and Mandiana (Kankan), with differences of respectively, 26,845 MT, 17,748 MT, 16,301 MT, 12,984 MT, 11,672 MT, and 10,883 MT. These correspond to changes of respectively, 80%, 26%, 35%, 35%, 53%, and 17%.

*Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063

** Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063

***Senior Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063



Annex – 2023 Guinea Rice Production Forecast at District level

Regions	Districts	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Boké	Boffa	63181	68881	-5700	-8%
Boké	Boké	103191	107063	-3872	-4%
Boké	Fria	13924	14579	-655	-4%
Boké	Gaoual	102084	93022	9062	10%
Boké	Koundara	33926	30787	3139	10%
Faranah	Dabola	89717	93343	-3626	-4%
Faranah	Dinguiraye	163621	167346	-3725	-2%
Faranah	Faranah	50452	37467	12984	35%
Faranah	Kissidougou	42378	34619	7759	22%
Kankan	Kankan	60468	33622	26845	80%
Kankan	Kérouané	16954	8480	8474	100%
Kankan	Kouroussa	85434	67685	17748	26%
Kankan	Mandiana	75390	64507	10883	17%
Kankan	Siguiri	215917	206426	9491	5%
Kindia	Coyah	13361	12694	667	5%
Kindia	Dubréka	47348	50946	-3598	-7%
Kindia	Forécariah	57634	59907	-2273	-4%
Kindia	Kindia	79734	77928	1806	2%
Kindia	Télimélé	100796	110062	-9266	-8%
Labé	Koubia	27824	22180	5644	25%
Labé	Labé	17973	14858	3114	21%
Labé	Lélouma	19150	13635	5515	40%
Labé	Mali	62354	46053	16301	35%
Labé	Tougué	33885	22213	11672	53%
Mamou	Dalaba	23304	18628	4676	25%
Mamou	Mamou	81909	71463	10446	15%
Mamou	Pita	36177	31602	4575	14%
Nzérékoré	Beyla	25006	17629	7377	42%
Nzérékoré	Guéckédou	120217	131926	-11709	-9%
Nzérékoré	Lola	73447	79426	-5979	-8%
Nzérékoré	Macenta	109655	117592	-7937	-7%
Nzérékoré	Nzérékoré	103725	115977	-12251	-11%
Nzérékoré	Yamou	105205	119016	-13811	-12%
Total		2255340	2161563	93777	4%

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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