



AAGWa Crop Production Forecasts Brief Series Côte d'Ivoire – Rice

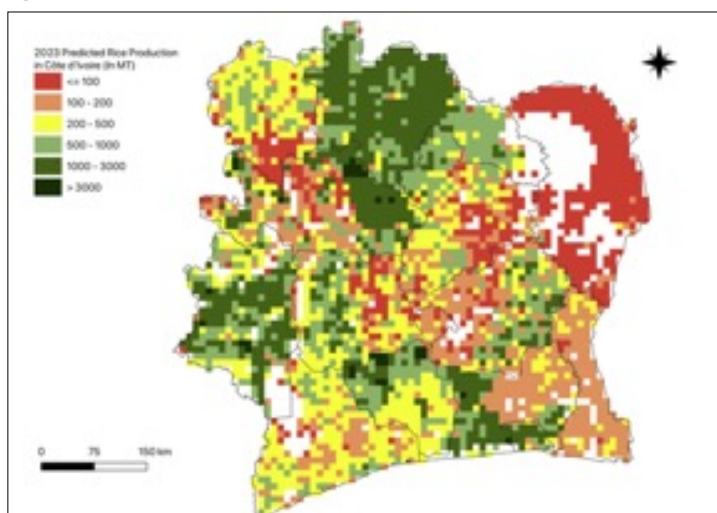
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The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability,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

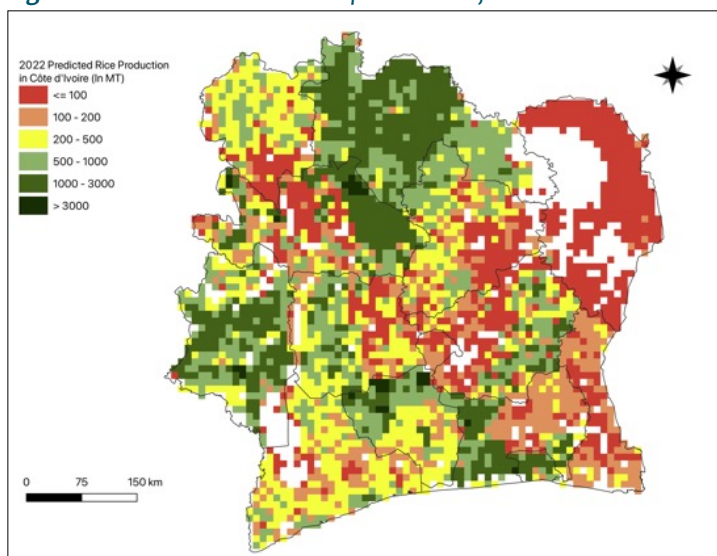
(AI-based) model applied to remotely sensed geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 41, we provide forecasts on rice production in Côte d'Ivoire.

Figure 1. Côte d'Ivoire 2023 rice production forecast.



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

Figure 2. Côte d'Ivoire 2022 rice production forecast.



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

In 2023, rice production in Côte d'Ivoire is projected to reach 2,012,400 metric tons (MT), which correspond to a 6% increase over 2022 production levels. However, regions in the northern and western part of the country are expected to produce the most significant volumes of rice, particularly in Béré (Woroba), Poro (Savanes), Tchologo (Savanes), Gôh (Gôh-Djiboua), Bagoué (Savanes), and Haut-Sassandra (Sassandra-Marahoué) with production levels estimated at 218,567 MT, 180,372 MT, 154,251 MT, 130,083 MT, 119,890 MT, and 107,051 MT, respectively. In contrast, lower production values are observed in Yamoussoukro, Bounkani (Zanzan), Bélier (Lacs), and N'zi (Lacs), with production values of, respectively, 3,518 MT, 11,223 MT, 11,842 MT, and 12,161 MT.

However, regions such as Béré, Poro, Hambol (Vallée du Bandama), Tchologo, and Gôh are expected to experience the most significant increases of rice production volumes in 2023 with differences of, 18,100MT, 11,301 MT, 7,191 MT, 6,844 MT, and 6,124 MT, respectively. They similarly correspond to changes of, respectively, 9%, 7%, 10%, 5% and 5%.

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Annex – 2023 Côte d'Ivoire Rice Production Forecast at District level

Districts	Regions	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Abidjan	Abidjan	27640	28583	-943	-3%
Bas-Sassandra	Gbôkle	22389	21785	604	3%
Bas-Sassandra	Nawa	32138	29880	2259	8%
Bas-Sassandra	San-Pédro	36820	35742	1078	3%
Comoé	Indénié-Djuablin	12933	10362	2571	25%
Comoé	Sud Comoé	12976	11565	1411	12%
Denguélé	Folon	33545	34236	-691	-2%
Denguélé	Kabadougou	48787	49562	-775	-2%
Gôh-Djiboua	Gôh	130083	123959	6124	5%
Gôh-Djiboua	Lôh-Djiboua	42615	36870	5745	16%
Lacs	Bélier	11842	9815	2026	21%
Lacs	Iffou	50643	46662	3981	9%
Lacs	Moronou	44880	42828	2052	5%
Lacs	N'zi	12161	10810	1351	12%
Lagunes	Agnéby-Tiassa	68421	66087	2335	4%
Lagunes	Grands Ponts	56051	58121	-2071	-4%
Lagunes	La Mé	26839	25873	965	4%
Montagnes	Cavally	100260	96476	3784	4%
Montagnes	Guémon	90064	85619	4445	5%
Montagnes	Tonkpi	106469	100758	5711	6%
Sassandra-Marahoué	Haut-Sassandra	107051	101293	5759	6%
Sassandra-Marahoué	Marahoué	23904	21069	2834	13%
Savanes	Bagoué	119890	116932	2958	3%
Savanes	Poro	180372	169071	11301	7%
Savanes	Tchologo	154251	147406	6844	5%
Vallée du Bandama	Gbeke	29229	26933	2296	9%
Vallée du Bandama	Hambol	78478	71287	7191	10%
Woroba	Bafing	61681	60654	1027	2%
Woroba	Béré	218567	200467	18100	9%
Woroba	Worodougou	44341	42190	2151	5%
Yamoussoukro	Yamoussoukro	3518	2824	694	25%
Zanzan	Bounkani	11223	6986	4238	61%
Zanzan	Gontougo	12340	7789	4551	58%
Total		2012400	1900494	111906	6%

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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