



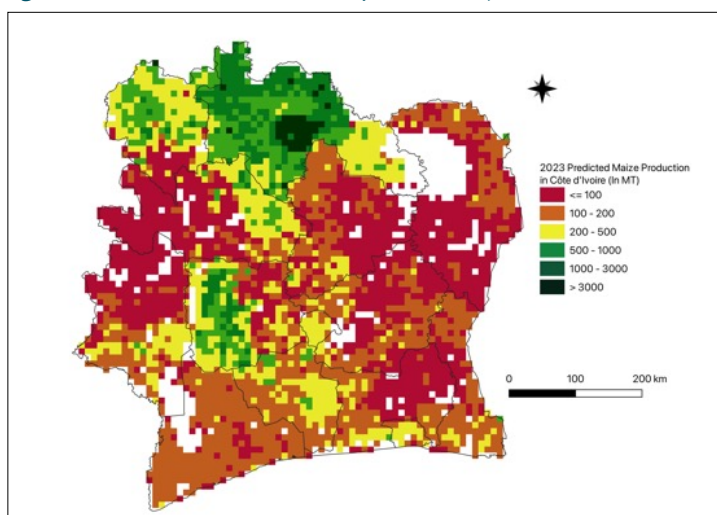
AAGWa Crop Production Forecasts Brief Series Côte d'Ivoire – Maize

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

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



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

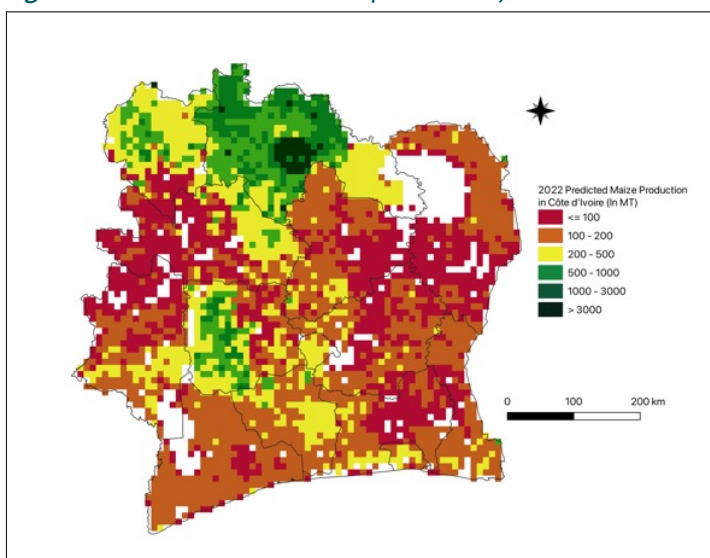
in the briefs are generated through the Africa Crop Production (AfCP) model, an Artificial Intelligence (AI-based) model applied to remotely sensed geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 30, we provide forecasts on maize production in Côte d'Ivoire.

In 2023, maize production in Côte d'Ivoire is projected to reach 1,106,575 metric tons, which corresponds to a 5% increase over 2022 production levels. However, the Northern and Central districts are expected to produce the most significant volume of maize, particularly in Poro (Savanes), Tchologo (Savanes), Bagoué (Savanes), Haut-Sassandra (Sassandra-Marahoué), Kabadougou (Denguélé), Folon (Denguélé), and Béré (Woroba), with production levels estimated at 228,341 MT, 168,880 MT, 140,644 MT, 107,719 MT, 64,432

MT, 47,259 MT, and 46,230 MT, respectively. In comparison, lower production volumes are observed in regions such as N'zi (Lacs), Abidjan, Yamoussoukro, Bafing (Woroba), Moronou (Lacs), and La Mé (Lagunes), with respectively, 3,152 MT, 4,486 MT, 5,621 MT, 6,164 MT, 7,897 MT, and 7,953 MT.

Compared to 2022, the most significant maize production increases in 2023 are expected to occur in Poro (Savanes), Tchologo (Savanes), Bagoué (Savanes), Haut-Sassandra (Sassandra-Marahoué), and Kabadougou (Denguélé), with differences reaching, 23,536 MT, 17,256 MT, 15,275 MT, 10,688 MT, and 4,775 MT. These correspond to changes of, respectively, 10, 10, 11, 10, and 7 percent.

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



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

*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 Côte d'Ivoire Maize Production Forecast at District level

Districts	Regions	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Abidjan	Abidjan	4486	4151	335	7%
Bas-Sassandra	Gbôkle	8722	8549	173	2%
Bas-Sassandra	Nawa	12595	13119	-524	-4%
Bas-Sassandra	San-Pédro	14758	14269	489	3%
Comoé	Indénié-Djuablin	8090	9253	-1162	-14%
Comoé	Sud Comoé	13630	13295	335	2%
Denguélé	Folon	47259	42553	4705	10%
Denguélé	Kabadougou	64432	59658	4775	7%
Gôh-Djiboua	Gôh	21003	19984	1019	5%
Gôh-Djiboua	Lôh-Djiboua	21164	20050	1114	5%
Lacs	Bélier	11630	12219	-589	-5%
Lacs	Iffou	8696	10761	-2064	-24%
Lacs	Moronou	7897	8638	-741	-9%
Lacs	N'zi	3152	4271	-1119	-36%
Lagunes	Agnéby-Tiassa	11274	12068	-795	-7%
Lagunes	Grands Ponts	8322	7798	523	6%
Lagunes	La Mé	7953	8643	-691	-9%
Montagnes	Cavally	18746	18356	390	2%
Montagnes	Guémon	10937	11777	-840	-8%
Montagnes	Tonkpi	8883	11117	-2233	-25%
Sassandra-Marahoué	Haut-Sassandra	107719	97031	10688	10%
Sassandra-Marahoué	Marahoué	14569	15962	-1393	-10%
Savanes	Bagoué	140644	125370	15275	11%
Savanes	Poro	228341	204805	23536	10%
Savanes	Tchologo	168880	151624	17256	10%
Vallée du Bandama	Gbeke	14518	15418	-900	-6%
Vallée du Bandama	Hambol	19418	23346	-3928	-20%
Woroba	Bafing	6164	8694	-2531	-41%
Woroba	Béré	46230	42935	3295	7%
Woroba	Worodougou	12115	14127	-2013	-17%
Yamoussoukro	Yamoussoukro	5621	5468	153	3%
Zanzan	Bounkani	17746	20765	-3018	-17%
Zanzan	Gontougo	10984	14871	-3887	-35%
Total		1106575	1050944	55632	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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