

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

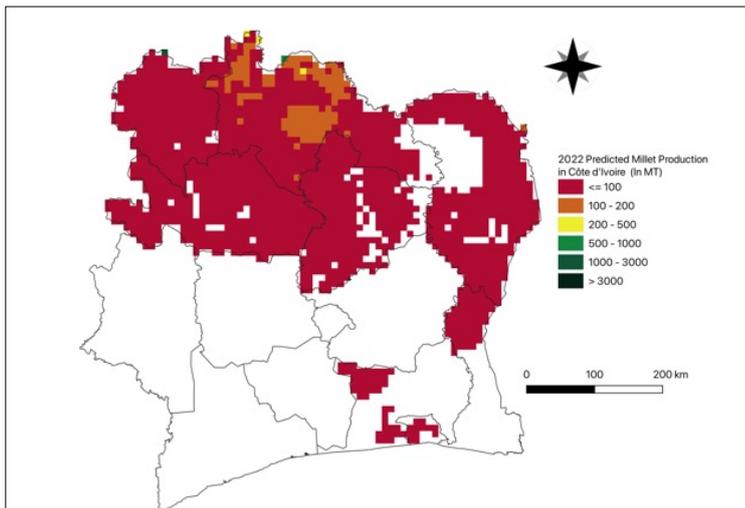
Aissatou Ndoye*, Khadim Dia**, and Racine Ly***

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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)

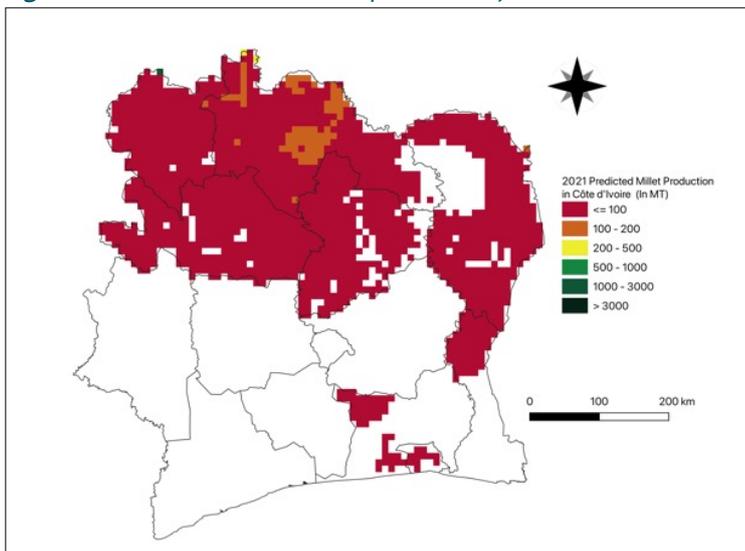
model applied to remotely sensed geobiophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 3, we provide forecasts on Millet production in Côte d'Ivoire.

Figure 1. Côte d'Ivoire 2022 millet production forecast.



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

Figure 2. Côte d'Ivoire 2021 millet production forecast.



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

In 2022, Côte d'Ivoire was expected to experience higher volumes of millet production evaluated at 68,538 metric tons, equivalent to an increase of 21,227 MT over 2021 production levels. The highest millet producers are expected to be in the northern regions, particularly in Poro (Savanes), Tchologo (Savanes), Bagoué (Savanes), Bounkani (Zanzan), Kabadougou (Denguélé) and Gontougo (Zanzan) with production values evaluated at 13,099 MT, 11,947 MT, 9,326 MT, 5,320 MT, 4,666 MT, and 4,494 MT, respectively. In contrast, lower production levels are observed in regions such as Marahoué (Sassandra-Marahoué), Bélier (Lacs), Tonkpi (Montagnes), Iffou (Lacs), and Haut-Sassandra (Sassandra-Marahoué) with total production levels of 19 MT, 40 MT, 40 MT, 84 MT and 102 MT, respectively.

However, the highest increases in millet production levels over 1,800 MT are expected in Tchologo (Savanes), Poro (Savanes), Bagoué (Savanes), Gontougo (Zanzan), and Bounkani (Zanzan) with 2,813 MT, 2,770 MT, 2,137 MT, 1,949 MT and 1,819 MT, respectively.

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

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

***Director, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063



Annex – 2022 Côte d’Ivoire Millet Production Forecast at District level

Districts	Regions	2022 Prod (MT)	2021 Prod (MT)	Absolute Difference (MT)	Relative Difference (%)
Abidjan	Abidjan	233	74	159	213%
Comoé	Indénié-Djuablin	1281	613	668	109%
Denguélé	Folon	3982	3107	875	28%
Denguélé	Kabadougou	4666	3049	1618	53%
Lacs	Bélier	40	17	22	126%
Lacs	Iffou	84	40	44	110%
Lagunes	Agnéby-Tiassa	677	274	403	147%
Lagunes	Grands Ponts	229	73	157	215%
Montagnes	Tonkpi	40	23	17	74%
Sassandra-Marahoué	Haut-Sassandra	102	58	43	75%
Sassandra-Marahoué	Marahoué	19	9	10	106%
Savanes	Bagoué	9326	7189	2137	30%
Savanes	Poro	13099	10329	2770	27%
Savanes	Tchologo	11947	9134	2813	31%
Vallée du Bandama	Gbeke	1633	761	872	115%
Vallée du Bandama	Hambol	3638	1912	1726	90%
Woroba	Bafing	2173	1272	902	71%
Woroba	Béré	3170	1968	1202	61%
Woroba	Worodougou	2384	1362	1022	75%
Zanzan	Bounkani	5320	3501	1819	52%
Zanzan	Gontougo	4494	2545	1949	77%
Total		68538	47311	21227	45%

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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