

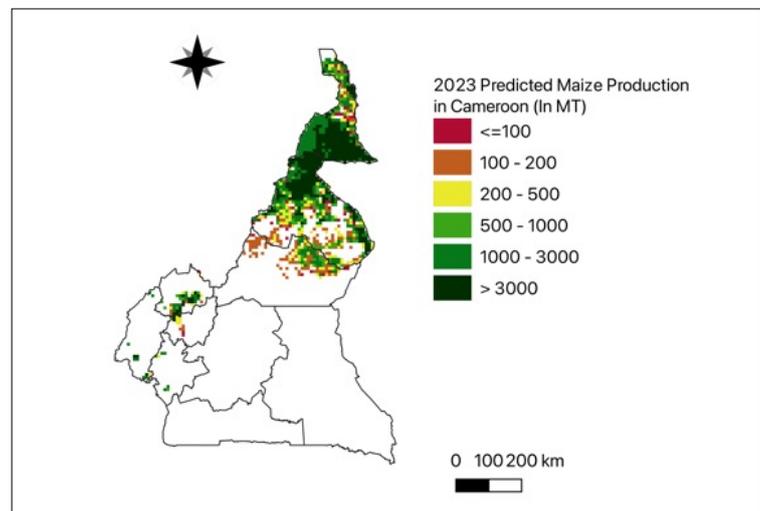
AAGWa Crop Production Forecasts Brief Series Cameroon – Maize

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 geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 12, we provide forecasts on Maize production in Cameroon.

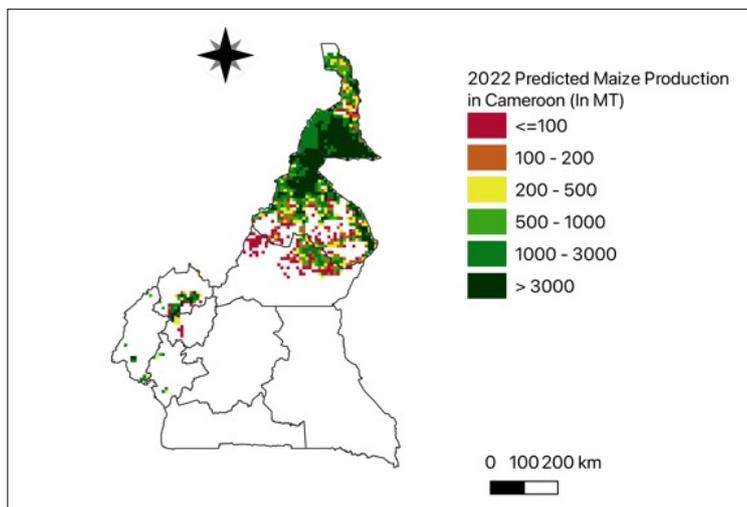
Figure 1. Cameroon 2023 maize production forecast.



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

In 2023, maize production in Cameroon is projected to reach 2,318,238 metric tons, which corresponds to a 10% increase from 2022 production levels. However, the Northern provinces are expected to produce the most significant volumes of maize, particularly in Bénoué, Mayo Rey, Mayo Louti, Mayo Kani, and Diamaré, with production levels estimated at 426,559 MT,

Figure 2. Cameroon 2022 maize production forecast.



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

347,589 MT, 241,364 MT, 238,417 MT, and 219,458 MT respectively. In comparison, lower production values are observed in the Western and Northern regions of Mifi, Hauts Plateaux, Mbéré, Donga Mantung, and Meme, with respectively 118, 365, 650, 1136, and 248 metric tons.

Compared to 2022, the most significant maize production increases in 2023 are expected to occur in the northern part of the country, particularly in Mayo Rey, Bénoué, Vina, Mayo Kani, and Mayo Louti, with production levels reaching 40,516 MT, 33,498 MT, 16,651 MT, 16,198 MT, and 15,690 MT, respectively, corresponding to changes 13, 9, 27, 7 and 7 percent.

*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 – 2023 Cameroon Maize Production Forecast at District level

Provinces	Departments	2023 Prod (MT)	2022 Prod (MT)	Absolute Difference (MT)	Change (%)
Adamaoua	Faro et Déo	3226	1414	1812	128%
Adamaoua	Mbéré	650	389	261	67%
Adamaoua	Vina	78854	62202	16651	27%
Extrême-Nord	Diamaré	219458	204942	14516	7%
Extrême-Nord	Logone et Chari	142053	137601	4453	3%
Extrême-Nord	Mayo Danay	202210	189001	13209	7%
Extrême-Nord	Mayo Kani	238417	222219	16198	7%
Extrême-Nord	Mayo Sava	95696	88639	7057	8%
Extrême-Nord	Mayo Tsanaga	108857	100361	8497	8%
Littoral	Moungo	4243	2968	1275	43%
Littoral	Sanaga Maritime	5360	4160	1200	29%
Nord	Bénoué	426559	393060	33498	9%
Nord	Faro	64761	55039	9723	18%
Nord	Mayo Louti	241364	225675	15690	7%
Nord	Mayo Rey	347589	307073	40516	13%
Nord-Ouest	Boyo	10217	8050	2166	27%
Nord-Ouest	Bui	37598	32186	5412	17%
Nord-Ouest	Donga Mantung	1136	850	287	34%
Nord-Ouest	Mezam	38902	34083	4819	14%
Nord-Ouest	Momo	2223	1505	717	48%
Nord-Ouest	Ngo Ketunja	8955	8053	902	11%
Ouest	Bamboutos	11385	9693	1693	17%
Ouest	Hauts Plateaux	365	173	192	111%
Ouest	Mifi	118	47	71	153%
Sud-Ouest	Fako	7276	5614	1662	30%
Sud-Ouest	Lebialem	2498	2154	344	16%
Sud-Ouest	Manyu	2609	1953	656	34%
Sud-Ouest	Meme	2048	1595	453	28%
Sud-Ouest	Ndian	13610	11305	2305	20%
Total		2318238	2112004	206234	10%

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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