

AAGWa Crop Production Forecasts Brief Series

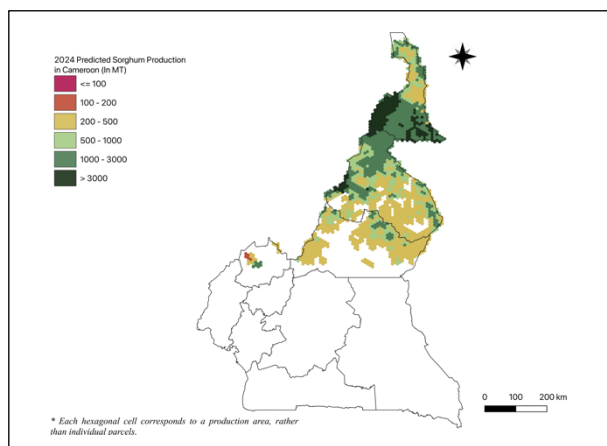
Cameroon – Sorghum

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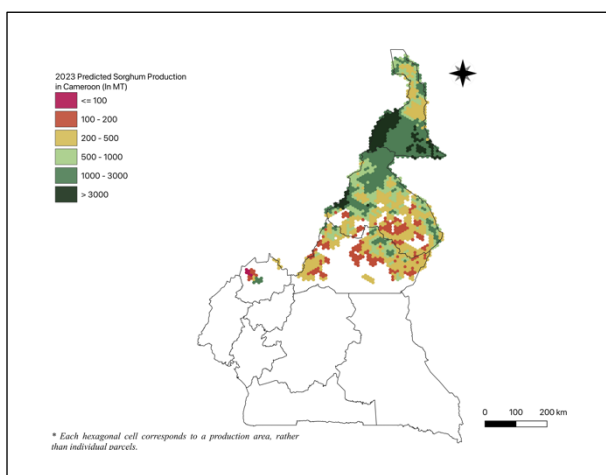
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly

Figure 1. Cameroon 2024 Sorghum Production Forecast.



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

Figure 2. Cameroon 2023 Sorghum Production Forecast.



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

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 185, we provide forecasts on sorghum production in Cameroon.

In 2024, sorghum production in Cameroon is projected to reach 1,453,313 metric tons (MT), corresponding to a 4% increase over 2023 production levels. The Northern provinces are expected to produce the most significant volumes of sorghum, particularly in Mayo Tsanaga (Extreme-North), Mayo Kani (Extreme-North), Bénoué (North), and Mayo Danay (Extreme-North), with production volumes estimated at 201,388 MT, 158,648 MT, 155,857 MT, and 143,481 MT respectively. In contrast, lower production levels are observed in regions such as Donga Mantung (North-West), Djerem (Adamaoua), Menchum (North-West), and Mayo Banyo (Adamaoua) with respectively 631 MT, 787 MT, 5,062 MT, and 11,954 MT.

Moreover, the highest sorghum production increases in 2024 compared to 2023 are expected to occur in the northern part of the country, particularly in Mayo Rey

(North), Vina (Adamaoua), Bénoué, and Mayo Tsanaga, with differences of, respectively, 12,309 MT, 5,497 MT, 4,932 MT, and 4,326 MT. These correspond to changes of 10%, 8%, 4%, and 3%.

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Annex – 2024 Cameroon Sorghum Production Forecast at District Level

Provinces	Communes	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Adamaoua	Djerem	787	605	182	30%
Adamaoua	Faro et Déo	15392	13864	1528	11%
Adamaoua	Mayo Banyo	11954	9788	2166	22%
Adamaoua	Mbéré	15437	13135	2302	18%
Adamaoua	Vina	71802	66304	5497	8%
Extrême-Nord	Diamaré	127466	126564	902	1%
Extrême-Nord	Logone et Chari	81231	78498	2733	3%
Extrême-Nord	Mayo Danay	143481	141543	1938	1%
Extrême-Nord	Mayo Kani	158648	156514	2134	1%
Extrême-Nord	Mayo Sava	98007	96796	1211	1%
Extrême-Nord	Mayo Tsanaga	201388	197644	3744	2%
Nord	Bénoué	155857	151532	4326	3%
Nord	Faro	119280	114348	4932	4%
Nord	Mayo Louti	109857	107677	2180	2%
Nord	Mayo Rey	137033	124724	12309	10%
Nord-Ouest	Donga Mantung	631	564	67	12%
Nord-Ouest	Menchum	5062	4035	1027	25%
Total		1453313	1404135	49178	4%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2024 prod – 2023 prod) divided by 2023 prod.

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