Africa Agriculture Watch
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AAgWa Crop Production Forecasts Brief Series

Cameroon - Millet

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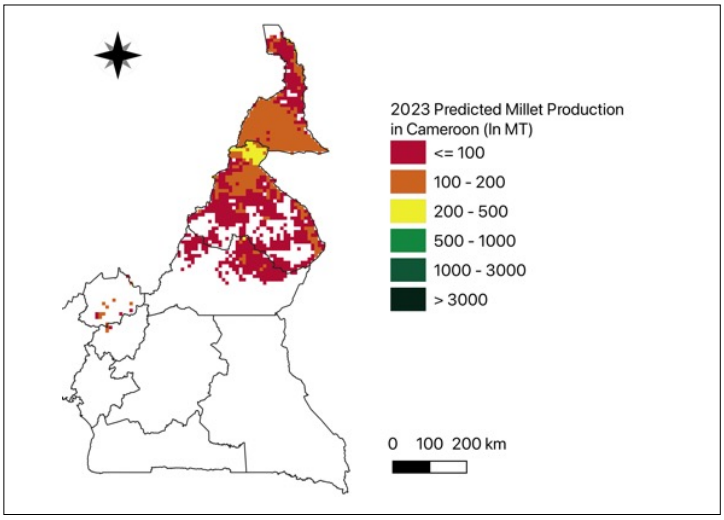
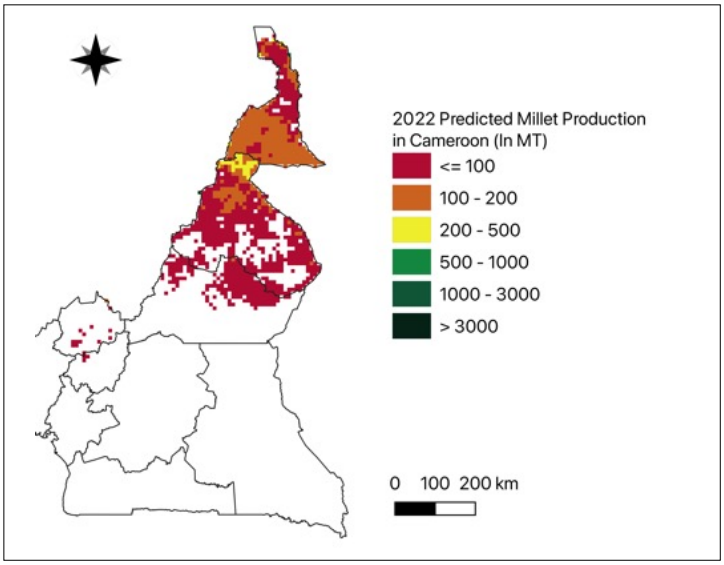
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 34, we provide forecasts on millet production in Cameroon.

Figure 1. *Cameroon 2023 millet production forecast.*



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

Figure 2. *Cameroon 2022 millet production forecast.*



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

In 2023, millet production in Cameroon is projected to reach 103,083 metric tons (MT), corresponding to a 14% increase in volume of production over the previous year. The highest production levels are expected to occur in departments such as Bénoué (Nord), Mayo Rey (Nord), Logone et Chari (Extrême-Nord), and Mayo Louti (Nord), with production estimated at, 16,008 MT, 15,388 MT, 10,056 MT, and 9,927 MT, respectively. In contrast, the production is projected to be lower in Mayo Banyo (Adamaoua), Momo (Nord-Ouest), Mbéré (Adamaoua), and Donga Mantung (Nord-Ouest), with production of, respectively, 28 MT, 93 MT, 120 MT, and 210 MT.

Furthermore, the most significant millet production increases in 2023 are expected in Bénoué (Nord), Mayo Rey (Nord), Vina (Adamaoua), and Mayo Tsanaga (Extrême-Nord), with differences of 2,815 MT, 2,498 MT, 1,408 MT, and 1,295 MT, respectively. They similarly correspond to changes of 21%, 19%, 27%, and 20%, respectively.

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Annex – 2023 Cameroon Millet Production Forecast at District level

Regions	Departments	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Adamaoua	Faro et Déo	1314	1242	72	6%
Adamaoua	Mayo Banyo	28	28	0	1%
Adamaoua	Mbéré	120	132	-12	-9%
Adamaoua	Vina	6638	5230	1408	27%
Extrême-Nord	Diamaré	8298	7236	1061	15%
Extrême-Nord	Logone et Chari	10056	10595	-540	-5%
Extrême-Nord	Mayo Danay	8021	7159	862	12%
Extrême-Nord	Mayo Kani	8836	7750	1086	14%
Extrême-Nord	Mayo Sava	5196	4687	509	11%
Extrême-Nord	Mayo Tsanaga	7771	6476	1295	20%
Nord	Bénoué	16008	13193	2815	21%
Nord	Faro	3633	3244	389	12%
Nord	Mayo Louti	9927	9250	677	7%
Nord	Mayo Rey	15388	12891	2498	19%
Nord-Ouest	Boyo	379	168	211	126%
Nord-Ouest	Bui	288	142	145	102%
Nord-Ouest	Donga Man-tung	210	191	19	10%
Nord-Ouest	Mezam	607	288	320	111%
Nord-Ouest	Momo	93	42	51	122%
Ouest	Bamboutos	272	149	123	83%
Total		103083	90093	12990	14%

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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