

AAGWa Crop Production Forecasts Brief Series

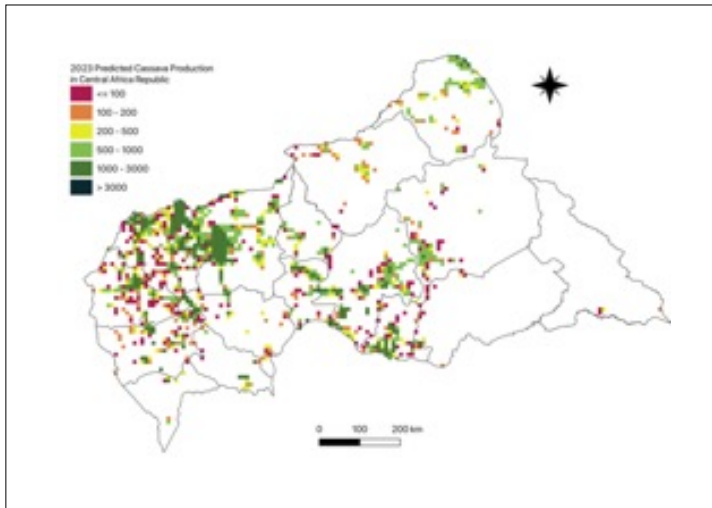
Central African Republic – Cassava

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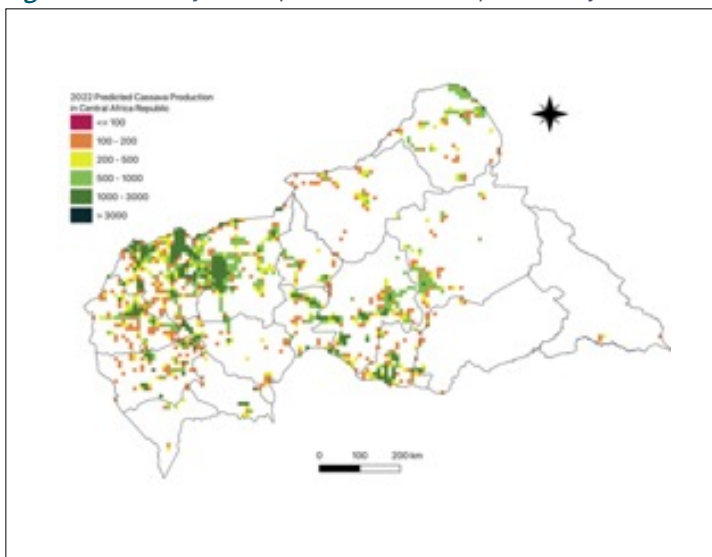
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow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

Figure 1. Central African Republic 2023 cassava production forecast.



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

Figure 2. Central African Republic 2022 cassava production forecast.



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

(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 14, we provide forecasts on Cassava production in the Central African Republic.

In 2023, cassava production in the Central African Republic is projected to experience an increase of 5% compared to 2022 production levels, with an annual production estimated at 727,136 metric tons. However, the western areas are expected to produce the most significant volumes of cassava, particularly in Bossangoa (Ouham), Paoua (Ouham-Pendé), Bocaranga (Ouham-Pendé), Birao (Vakaga), and Markounda (Ouham), with production levels estimated at 89,385 MT, 82,366 MT, 53,909 MT, 43,699 MT, and 40,852 MT, respectively. In contrast, lower production is observed in Bakouma (Mbomou), Boali (Ombella-M'Poko), Bamingui (Bamingui-Bangoran), Mingala (Basse-Kotto), and Gamboula (Mambéré-Kadéï), with levels reaching only 358, 364, 388, 454, and 575 metric tons, respectively.

The most significant cassava production increases in 2023 are expected to occur in Birao (Vakaga), Bossangoa (Ouham), Batangafo (Ouham), Markounda (Ouham), and Carnot (Mambéré-Kadéï), with differences of, respectively, 10,491 MT, 6,257 MT, 3455 MT, 3,157 MT, and 1,664 MT. This corresponds to changes of, respectively, 32, 8, 10, 8 and 6 percent, respectively.

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Annex – 2023 Central African Republic Cassava Production Forecast at District level

Prefectures	Sub-Prefectures	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Bamingui-Bangoran	Bamingui	388	492	-104	-21%
Bamingui-Bangoran	Ndélé	11366	10005	1362	14%
Basse-Kotto	Alindao	11261	11620	-359	-3%
Basse-Kotto	Kembé	10749	10875	-125	-1%
Basse-Kotto	Mingala	454	793	-339	-43%
Basse-Kotto	Mobaye	24081	23406	675	3%
Haut-Mbomou	Obo	695	802	-107	-13%
Haute-Kotto	Bria	23389	23176	213	1%
Haute-Kotto	Ouadda	2508	2488	20	1%
Haute-Kotto	Yalinga	1690	2083	-394	-19%
Kémo	Dékoa	18604	17506	1098	6%
Kémo	Sibut	10120	9223	897	10%
Lobaye	Boda	953	998	-44	-4%
Lobaye	M'Baïki	9335	8654	681	8%
Mambéré-Kadéï	Berbérati	9373	9158	216	2%
Mambéré-Kadéï	Carnot	31259	29594	1664	6%
Mambéré-Kadéï	Gamboula	575	688	-114	-17%
Mbomou	Bakouma	358	895	-537	-60%
Mbomou	Gambo-Ouango	1267	1266	1	0%
Nana-Grébizi	Kaga-Bandoro	10684	9949	735	7%
Nana-Grébizi	Mbrès	5529	5269	260	5%
Nana-Mambéré	Baboua	6928	7025	-97	-1%
Nana-Mambéré	Baoro	12977	13081	-104	-1%
Nana-Mambéré	Bouar	27640	27305	335	1%
Ombella-M'Poko	Bimbo	1519	1488	32	2%
Ombella-M'Poko	Boali	364	292	73	25%
Ombella-M'Poko	Damara	1755	1560	195	13%
Ombella-M'Poko	Yaloké	16591	15906	685	4%
Ouaka	Bakala	852	959	-107	-11%
Ouaka	Bambari	20866	20939	-73	0%
Ouaka	Grimari	14539	14029	510	4%
Ouaka	Ippy	24781	23379	1402	6%
Ouaka	Kouango	21070	19927	1143	6%
Ouham	Batangafo	38482	35026	3455	10%
Ouham	Bossangoa	89385	83127	6257	8%
Ouham	Bouca	13440	12367	1073	9%
Ouham	Kabo	5792	5502	291	5%
Ouham	Markounda	40852	37695	3157	8%
Ouham-Pendé	Bocaranga	53909	55565	-1656	-3%
Ouham-Pendé	Bozoum	18987	19645	-659	-3%
Ouham-Pendé	Paoua	82366	81022	1344	2%
Sangha-Mbaéré	Bambio	995	865	130	15%
Sangha-Mbaéré	Nola	2262	2028	234	12%



Vakaga	Birao	43699	33208	10491	32%
Vakaga	Ouanda Djallé	2444	2146	297	14%
Total		727136	693027	34108	5%

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

Change: refers to the relative difference and is calculated as (2023 production – 2022 production) divided by 2022 production

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