

AAGWa Crop Production Forecasts Brief Series

Central African Republic – Millet

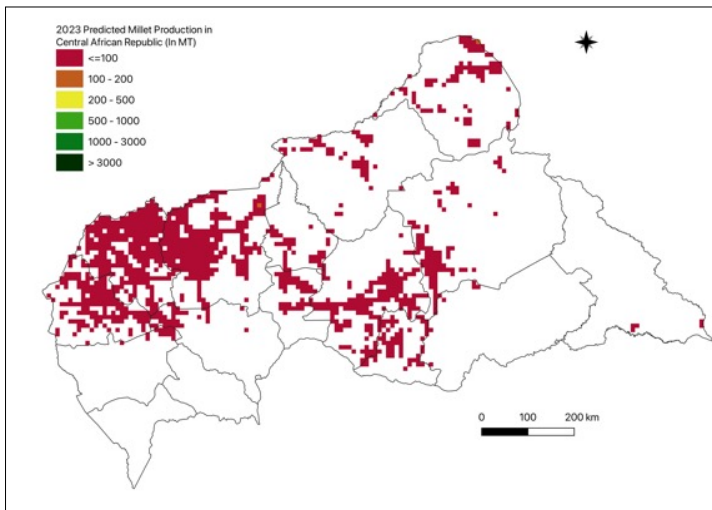
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The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability,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

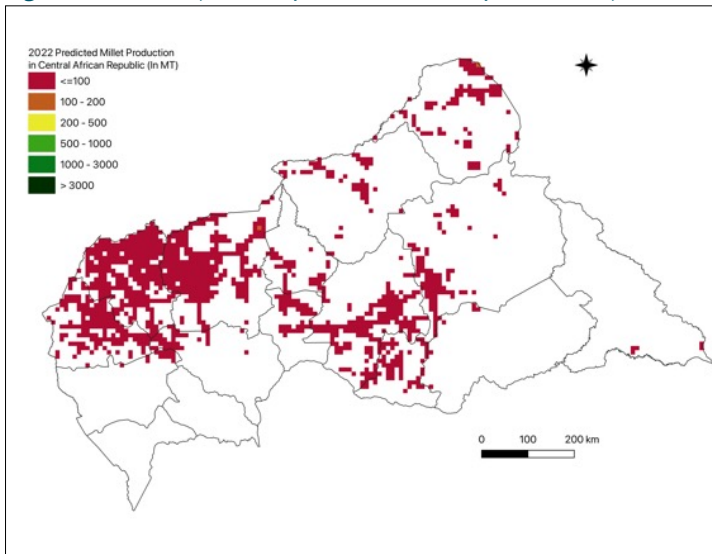
(AI-based) model applied to remotely sensed geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 39, we provide forecasts on millet production in Central African Republic.

Figure 1. Central African Republic 2023 millet production forecast.



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

Figure 1. Central African Republic 2022 millet production forecast.



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In 2023, millet production in Central African Republic is projected to reach 9,840 metric tons (MT), corresponding to a 6% increase in production volumes over the previous year. The highest production levels are expected to occur in departments such as Paoua (Ouham-Pendé), Bossangoa (Ouham), Birao (Vakaga), and Bocaranga (Ouham-Pendé), with production estimated at, 1,426 MT, 1,360 MT, 1,021 MT, and 881 MT, respectively. In contrast, the production is projected to be lower in Damara (Ombella-M'Poko), Bamingui (Bamingui-Bangoran), Gambo-Ouango (Mbomou), and Obo (Haut-Mbomou), with production levels of, respectively, 4 MT, 8 MT, 8 MT, and 12 MT.

Moreover, the most significant millet production increases in 2023 are expected to occur in Bocaranga, Birao, Paoua, and Batangafo (Ouham), with differences of, 77 MT, 67 MT, 56 MT, and 54 MT, respectively. They similarly correspond to changes of, respectively, 10%, 7%, 4%, and 8%.

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

Prefectures	Sub-prefectures	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Bamingui-Bangoran	Bamingui	8	10	-2	-23%
Bamingui-Bangoran	Ndélé	144	136	7	5%
Basse-Kotto	Alindao	115	106	9	9%
Basse-Kotto	Kembé	33	29	4	13%
Basse-Kotto	Mingala	19	23	-4	-17%
Basse-Kotto	Mobaye	13	12	1	10%
Haut-Mbomou	Obo	12	12	0	-4%
Haute-Kotto	Bria	365	345	20	6%
Haute-Kotto	Ouadda	45	43	2	5%
Haute-Kotto	Yalinga	28	27	0	1%
Kémo	Dékoa	288	267	20	8%
Kémo	Sibut	54	48	6	12%
Mambéré-Kadéï	Carnot	59	49	10	21%
Mbomou	Bakouma	13	16	-2	-14%
Mbomou	Gambo-Ouango	8	7	1	18%
Nana-Grébizi	Kaga-Bandoro	158	143	14	10%
Nana-Grébizi	Mbrès	63	58	5	8%
Nana-Mambéré	Baboua	103	107	-4	-4%
Nana-Mambéré	Baoro	147	144	3	2%
Nana-Mambéré	Bouar	396	354	42	12%
Ombella-M’Poko	Damara	4	5	0	-9%
Ombella-M’Poko	Yaloké	197	187	10	5%
Ouaka	Bakala	14	15	0	-3%
Ouaka	Bambari	225	201	24	12%
Ouaka	Grimari	158	147	11	8%
Ouaka	Ippy	318	288	31	11%
Ouaka	Kouango	117	120	-2	-2%
Ouham	Batangafo	716	661	54	8%
Ouham	Bossangoa	1360	1313	48	4%
Ouham	Bouca	144	130	14	10%
Ouham	Kabo	168	167	1	0%
Ouham	Markounda	732	696	36	5%
Ouham-Pendé	Bocaranga	881	804	77	10%
Ouham-Pendé	Bozoum	266	259	7	3%
Ouham-Pendé	Paoua	1426	1370	56	4%
Vakaga	Birao	1021	955	67	7%
Vakaga	Ouanda Djallé	21	19	2	12%
Total		9840	9272	568	6%

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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