

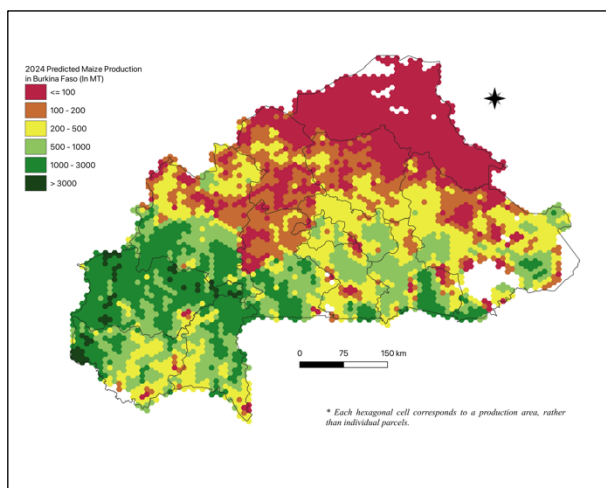
AAGWa Crop Production Forecasts Brief Series Burkina Faso – Maize

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No. 162, July 2024

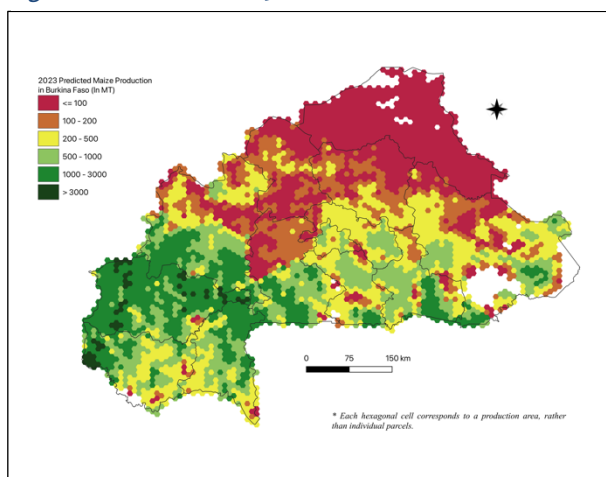
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 162, we provide forecasts on maize production in Burkina Faso.

Figure 1. Burkina Faso 2024 Maize Production Forecast.



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

Figure 2. Burkina Faso 2023 Maize Production Forecast.



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

In 2024, maize production in Burkina Faso is projected to reach 1,728,611 metric tons (MT), which indicates a 1% increase over 2023 production levels. The highest maize producers are expected to be the Western and Southwest provinces such as Kénédougou (Haut-Bassins), Houet (Haut-Bassins), Tuy (Haut-Bassins), Comoé (Cascades), and Banwa (Boucle du Mouhoun), with production levels estimated at 214,571 MT, 154,714 MT, 134,089 MT, 109,514 MT, and 103,206 MT, respectively. In comparison, lower production values are observed in Oudalan (Sahel), Séno (Sahel), Zondoma (Nord), Loroum (Nord), and Yagha (Sahel), with production of, respectively, 356 MT, 1,324 MT, 2,077 MT, 2,087 MT, and 2,446 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in Gnagna (Est), Gourma (Est), Sanmatenga (Centre-Nord), Kossi (Boucle du Mouhoun), and Yatenga (Nord), with differences of respectively 1,535 MT, 1,481 MT, 1389 MT, 1,293 MT, and 1,277 MT. These correspond to changes of 8%, 3%, 9%, 7%, and 10%.

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Annex – 2024 Burkina Faso Maize Production Forecast at District Level

Regions	Provinces	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Boucle du Mouhoun	Balé	73596	74241	-645	-1%
Boucle du Mouhoun	Banwa	103206	104016	-810	-1%
Boucle du Mouhoun	Kossi	19645	18352	1293	7%
Boucle du Mouhoun	Mouhoun	60141	60086	55	0%
Boucle du Mouhoun	Nayala	4952	4349	603	14%
Boucle du Mouhoun	Sourou	19316	18286	1031	6%
Cascades	Comoé	109514	109123	391	0%
Cascades	Léraba	76556	75655	901	1%
Centre	Kadiogo	13807	13525	282	2%
Centre-Est	Boulgou	44953	44839	114	0%
Centre-Est	Koulpélogo	49780	50247	-467	-1%
Centre-Est	Kouritenga	7686	7202	484	7%
Centre-Nord	Bam	7957	7346	611	8%
Centre-Nord	Namentenga	10127	9212	915	10%
Centre-Nord	Sanmatenga	17106	15717	1389	9%
Centre-Ouest	Boulkiemdé	9504	8732	772	9%
Centre-Ouest	Sanguié	5625	4784	841	18%
Centre-Ouest	Sissili	80523	80953	-429	-1%
Centre-Ouest	Ziro	40604	40421	183	0%
Centre-Sud	Bazèga	18997	18680	317	2%
Centre-Sud	Nahouri	28267	28228	39	0%
Centre-Sud	Zoundwéogo	20858	20859	-1	0%
Est	Gnagna	21989	20454	1535	8%
Est	Gourma	45361	43880	1481	3%
Est	Komandjoari	6677	5923	754	13%
Est	Kompienga	24927	24524	403	2%
Est	Tapoa	59094	58619	475	1%
Haut-Bassins	Houet	154714	155606	-892	-1%
Haut-Bassins	Kéné Dougou	214571	215696	-1126	-1%
Haut-Bassins	Tuy	134089	135020	-930	-1%
Nord	Loroum	2087	1792	295	16%
Nord	Passoré	4788	4187	602	14%
Nord	Yatenga	13713	12436	1277	10%
Nord	Zondoma	2077	1811	266	15%
Plateau-Central	Ganzourgou	26765	26509	256	1%
Plateau-Central	Kourwéogo	3030	2734	296	11%
Plateau-Central	Ouhritenga	11919	11302	617	5%
Sahel	Oudalan	356	405	-50	-12%
Sahel	Séno	1324	1104	219	20%
Sahel	Soum	3905	3750	155	4%
Sahel	Yagha	2446	1963	483	25%
Sud-Ouest	Bougouriba	36433	36449	-16	0%
Sud-Ouest	Ioba	58314	58995	-681	-1%
Sud-Ouest	Noumbiel	17023	16779	244	1%
Sud-Ouest	Poni	60289	59176	1113	2%
Total		1728611	1713967	14645	1%

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.



Suggested Citation: Ndoye, A., M. Dia, and K. Dia. 2024. AAgWa Crop Production Forecasts Brief Series: Burkina Faso – Maize. AAgWa Crop Production Forecasts Brief Series, No. 162. Kigali: AKADEMIYA2063.
<https://doi.org/10.54067/acpf.162>