

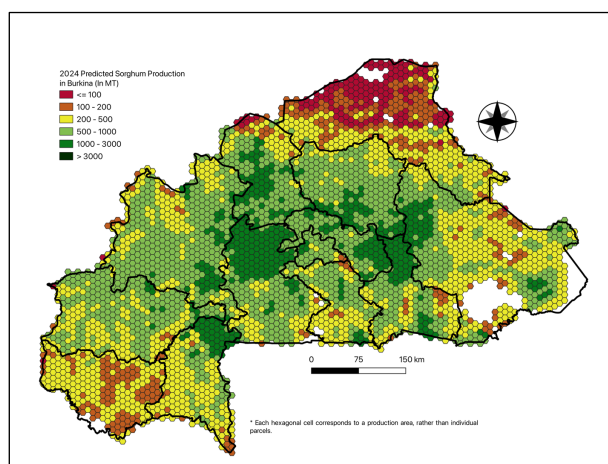
AAgWa Crop Production Forecasts Brief Series Burkina Faso – Sorghum

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No. 202, October 2024

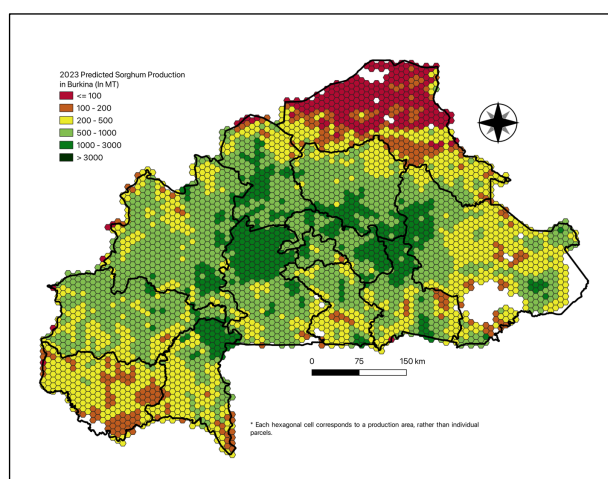
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Burkina Faso 2024 Sorghum Production Forecast.



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

Figure 2. Burkina Faso 2023 Sorghum Production Forecast.



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

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 202, we provide forecasts on sorghum production in Burkina Faso.

In 2024, sorghum production in Burkina Faso is projected to reach 1,793,347 metric tons (MT), indicating a 1% decrease over 2023 production levels. The highest sorghum producers are expected to be Gnagna (Est), Sanmatenga (Centre-Nord), Houet (Haut-Bassins), Sanguié (Centre-Ouest), and Yatenga (Nord), with production levels estimated at 91,384 MT, 87,478 MT, 75,339 MT, 70,846 MT, and 69,745 MT. On the contrary, lower production values are observed at Kompienga (Est), Loroum (Nord), Oudalan (Sahel), Nounbiel (Sud-Ouest), and Léraba (Cascades) with production of, respectively, 12,131 MT, 11,018 MT, 10,183 MT, 10,051 MT, and 8,912 MT.

Compared to 2023, the most significant sorghum production increases in 2024 are expected in Soum (Sahel), Oudalan (Sahel), Séno (Sahel), Ioba (Sud-Ouest), and Boulkiemdé (Centre-Ouest), with differences of

respectively 6,085 MT, 4,557 MT, 3,440 MT, 1,622 MT, and 1,608 MT. These correspond to changes of 30 %, 81 %, 25 %, 4 %, and 2 % respectively.

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Annex – 2024 Burkina Faso Sorghum Production Forecast at District Level

Regions	Provinces	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Boucle du Mouhoun	Balé	39206	39677	-472	-1%
Boucle du Mouhoun	Banwa	44870	46745	-1875	-4%
Boucle du Mouhoun	Kossi	41783	45070	-3288	-7%
Boucle du Mouhoun	Mouhoun	55169	57825	-2656	-5%
Boucle du Mouhoun	Nayala	38093	38137	-44	0%
Boucle du Mouhoun	Sourou	45166	47711	-2545	-5%
Cascades	Comoé	40228	43280	-3052	-7%
Cascades	Léraba	8912	9583	-671	-7%
Centre	Kadiogo	25104	26517	-1414	-5%
Centre-Est	Boulgou	40048	39133	915	2%
Centre-Est	Koulpélogo	35153	33941	1212	4%
Centre-Est	Kouritenga	39842	38483	1359	4%
Centre-Nord	Bam	34740	35196	-456	-1%
Centre-Nord	Namentenga	53160	53620	-460	-1%
Centre-Nord	Sanmatenga	87478	87784	-305	0%
Centre-Ouest	Boulkiemdé	69351	67743	1608	2%
Centre-Ouest	Sanguié	70846	69381	1465	2%
Centre-Ouest	Sissili	41452	42814	-1362	-3%
Centre-Ouest	Ziro	41952	43324	-1372	-3%
Centre-Sud	Bazèga	25648	27101	-1452	-5%
Centre-Sud	Nahouri	17683	17127	556	3%
Centre-Sud	Zoundwéogo	26548	26664	-116	0%
Est	Gnagna	91384	91050	335	0%
Est	Gourma	56461	57699	-1238	-2%
Est	Komandjoari	22390	25115	-2725	-11%
Est	Kompienga	12131	11883	248	2%
Est	Tapoa	63694	63718	-24	0%
Haut-Bassins	Houet	75339	80643	-5305	-7%
Haut-Bassins	KénéDougou	55133	57560	-2427	-4%
Haut-Bassins	Tuy	43390	44912	-1522	-3%
Nord	Loroum	11018	12802	-1784	-14%
Nord	Passoré	45838	47345	-1506	-3%
Nord	Yatenga	69745	69484	261	0%
Nord	Zondoma	27907	26968	938	3%
Plateau-Central	Ganzourgou	53758	54032	-274	-1%
Plateau-Central	Kourwéogo	16392	17619	-1227	-7%
Plateau-Central	Oubritenga	30416	32154	-1738	-5%
Sahel	Oudalan	10183	5626	4557	81%
Sahel	Séno	17450	14010	3440	25%
Sahel	Soum	26462	20377	6085	30%
Sahel	Yagha	29399	30337	-938	-3%
Sud-Ouest	Bougouriba	25200	25699	-499	-2%
Sud-Ouest	Ioba	44688	43066	1622	4%
Sud-Ouest	Noumbiel	10051	9814	237	2%
Sud-Ouest	Poni	32486	33325	-839	-3%
Total		1793347	1812094	-18748	-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: M. Dia, K. Dia, and A. Ndoeye. 2024. *AAG'Wa Crop Production Forecasts Brief Series: Burkina Faso – Sorghum*. AAG'Wa Crop Production Forecasts Brief Series, No. 202. Kigali: AKADEMIYA2063.
<https://doi.org/10.54067/acpf.202>