Africa Agriculture Watch
By AKADEMIYA2063

AAgWa Crop Production Forecasts Brief Series

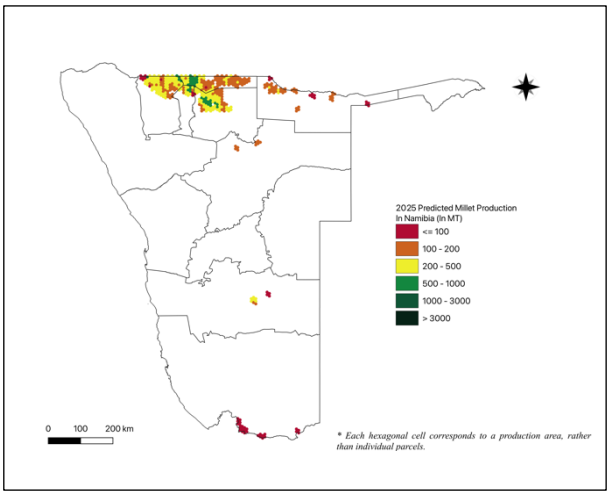
Namibia – Millet

Aïssatou Ndoye*, Khadim Dia**, and Mansour Dia***

No. 243, April 2025

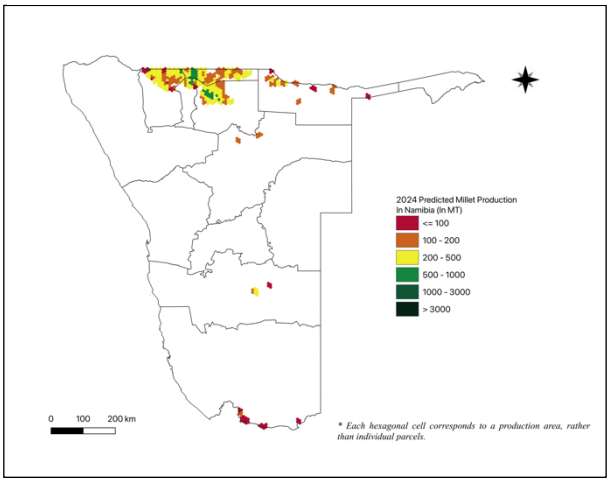
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for 10 major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow stakeholders 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 243, we provide forecasts on millet production in Namibia.

Figure 1. *Namibia 2025 Millet Production Forecast.*



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

Figure 2. *Namibia 2024 Millet Production Forecast.*



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

In 2025, millet production in Namibia is projected to reach 69,917 metric tons (MT), corresponding to a 1% increase over 2024 production levels. The highest millet producers are expected to be the Northern areas such as Engodi (Oshikoto), Omulonga (Ohangwena), Onyaanya (Oshikoto), Okongo (Ohangwena), and Okalongo (Omusati), with production levels estimated at 4,652 MT, 4,118 MT, 3,764 MT, 3,622MT, and 3,575MT, respectively. In comparison, lower production values are observed in Mukwe (Kavango), Rundu Rural West (Kavango), Oshakati West (Oshana), Mashare (Oshana), and Grootfontein (Otjozondjupa), with production levels reaching only, 38 MT, 41 MT, 98 MT, 104 MT, and 116 MT, respectively.

Compared to 2024, the most significant maize production increases in 2025 are expected to occur in areas such as Karas (Oshikoto), Omulonga, Endola, Onyaanya, and Etayi (Omusati), with differences of respectively 448 MT, 248 MT, 240 MT, 161 MT, and 141 MT. These correspond to changes of 417%, 6%, 7%, 4%, and 5% respectively.

*Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063
**Senior Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063
***Associate Scientist, Department of Data Management, Digital Products, and Technology, AKADEMIYA2063

Annex – 2024 Namibia Millet Production Forecasts at District level

Regions	Constituencies	2025 Production (MT)	2024 Production (MT)	Difference (MT)	Change (%)
!Karas	Karas	555	107	448	417%
Hardap	Mariental Rural	481	382	99	26%
Hardap	Mariental Urban	420	443	-23	-5%
Kavango	Kahenge	661	761	-100	-13%
Kavango	Kapako	148	152	-5	-3%
Kavango	Mashare	104	150	-47	-31%
Kavango	Mpungu	1300	1430	-130	-9%
Kavango	Mukwe	38	63	-26	-40%
Kavango	Ndiyona	152	183	-31	-17%
Kavango	Rundu Rural West	41	52	-11	-22%
Ohangwena	Eenhana	1747	1871	-124	-7%
Ohangwena	Endola	3469	3229	240	7%
Ohangwena	Engela	1103	1060	43	4%
Ohangwena	Epembe	1916	2087	-172	-8%
Ohangwena	Ohangwena	1515	1401	114	8%
Ohangwena	Okongo	3622	4158	-536	-13%
Ohangwena	Omulonga	4118	3869	248	6%
Ohangwena	Omundaungilo	458	492	-34	-7%
Ohangwena	Ondobe	2046	1999	46	2%
Ohangwena	Ongenga	1473	1384	89	6%
Ohangwena	Oshikango	1771	1676	96	6%
Omusati	Anamulenge	887	863	23	3%
Omusati	Elim	218	210	7	4%
Omusati	Etayi	3243	3101	141	5%
Omusati	Ogongo	1567	1482	85	6%
Omusati	Okahao	723	697	26	4%
Omusati	Okalongo	3575	3449	127	4%
Omusati	Onesi	1386	1396	-10	-1%
Omusati	Oshikuku	399	381	18	5%
Omusati	Otamanzi	227	200	27	14%
Omusati	Outapi	3024	3065	-41	-1%
Omusati	Ruacana	1843	1771	71	4%
Omusati	Tsandi	2062	2070	-8	0%
Oshana	Okaku	537	521	16	3%
Oshana	Okatana	246	225	21	9%
Oshana	Ondangwa	527	484	44	9%
Oshana	Ongwediva	1963	1851	112	6%
Oshana	Oshakati East	1214	1161	53	5%
Oshana	Oshakati West	98	67	31	46%
Oshikoto	Engodi	4652	4810	-158	-3%
Oshikoto	Okankolo	3226	3511	-285	-8%
Oshikoto	Omuntele	2711	2652	58	2%
Oshikoto	Omuthiyagwipundi	3217	3081	136	4%
Oshikoto	Onayena	210	212	-1	-1%
Oshikoto	Oniipa	996	948	48	5%
Oshikoto	Onyaanya	3764	3603	161	4%
Otjozondjupa	Grootfontein	116	139	-23	-17%
Otjozondjupa	Otavi	150	186	-36	-19%
Total		**69917**	**69088**	**830**	**1%**

MT (Metric tons): *1 MT is equivalent to 1,000 kilograms.*
Change: *refers to the relative difference and is calculated as (2025 prod – 2024 prod) divided by 2024 prod.*

Suggested Citation: Ndoye, A., K. Dia, and M. Dia. 2024. *AAgWa Crop Production Forecasts Brief Series: Namibia – Millet.* AAgWa Crop Production Forecasts Brief Series, No. 243. Kigali: AKADEMIYA2063.
https://doi.org/10.54067/acpf.243