

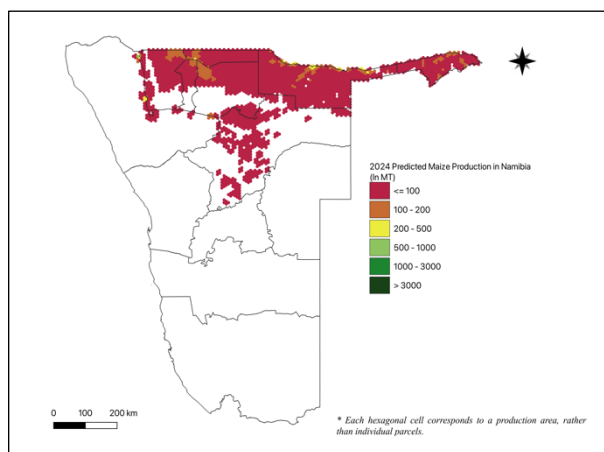
AAGWa Crop Production Forecasts Brief Series Namibia – Maize

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

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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 ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow

Figure 1. Namibia 2024 Maize production forecast.



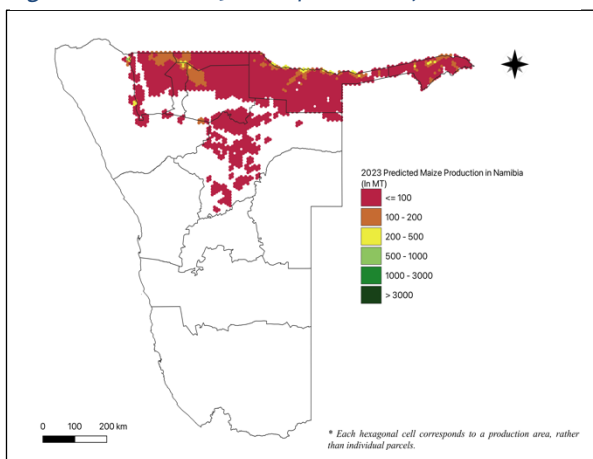
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, maize production in Namibia is projected to reach 70,353 metric tons (MT), which corresponds to a 15% increase over 2023 production levels. The highest maize producers are expected in Kavango areas in the North, particularly in Kahenge, Mpungu, Mashare, Kapako, and Ndiyona, with production levels estimated at 5,703 MT, 5,458 MT, 4,288 MT, 4,102 MT, and 4,036 MT respectively. In comparison, lower production values are observed in areas such as Okahandja (Otjozondjupa), Otjiwarongo (Otjozondjupa), Uukwiyu (Oshana), Ondangwa (Oshana), Oshakati West (Oshana), and Ompundja (Oshana), with production of, respectively, 12 MT, 44 MT, 48 MT, 63 MT, 73 MT, and 81 MT.

Moreover, the most significant maize production increases in 2024 are expected to occur in the Northern areas such as in Engodi (Oshikoto), Okongo (Ohangwena), Mpungu, Mashare, and Guinas (Oshikoto), with differences of respectively, 1,612 MT, 1,006 MT, 921 MT, 752 MT, and 745 MT, respectively. These correspond to changes of, respectively, 97%, 565%, 20%, 21%, and 62%.

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 129, we provide forecasts on maize production in Namibia.

Figure 2. Namibia 2023 Maize production forecast.



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

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

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

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



Annex – 2024 Namibia Maize Production Forecast at District Level

Regions	Constituencies	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Kavango	Kahenge	5703	5054	649	13%
Kavango	Kapako	4102	3515	588	17%
Kavango	Mashare	4288	3536	752	21%
Kavango	Mpungu	5458	4537	921	20%
Kavango	Mukwe	3171	2932	239	8%
Kavango	Ndiyona	4036	3570	466	13%
Kavango	Rundu Rural East	626	649	-23	-4%
Kavango	Rundu Rural West	1588	1597	-9	-1%
Kavango	Rundu Urban	244	279	-35	-12%
Kunene	Epupa	908	1060	-152	-14%
Kunene	Kamanjab	386	285	101	35%
Kunene	Opuwo	575	581	-6	-1%
Kunene	Outjo	118	88	30	34%
Kunene	Sesfontein	90	71	19	26%
Ohangwena	Eenhana	310	40	269	665%
Ohangwena	Endola	861	1054	-193	-18%
Ohangwena	Engela	240	258	-18	-7%
Ohangwena	Epembe	716	375	341	91%
Ohangwena	Ohangwena	232	264	-32	-12%
Ohangwena	Okongo	1184	178	1006	565%
Ohangwena	Omulonga	810	913	-103	-11%
Ohangwena	Omundaungilo	153	0	153	inf
Ohangwena	Ondobe	370	307	64	21%
Ohangwena	Ongenga	329	330	-1	0%
Ohangwena	Oshikango	344	392	-48	-12%
Omusati	Anamulenge	410	485	-75	-15%
Omusati	Elim	121	68	53	77%
Omusati	Etayi	961	1207	-246	-20%
Omusati	Ogongo	1036	1312	-277	-21%
Omusati	Okahao	814	516	298	58%
Omusati	Okalongo	1218	1459	-241	-17%
Omusati	Onesi	507	609	-102	-17%
Omusati	Oshikuku	234	267	-33	-12%
Omusati	Otamanzi	499	348	151	44%
Omusati	Outapi	835	1054	-219	-21%
Omusati	Ruacana	455	232	223	96%
Omusati	Tsandi	1012	1048	-36	-3%
Oshana	Okaku	292	370	-78	-21%
Oshana	Okatana	81	6	75	1289%
Oshana	Okatyali	259	208	51	25%
Oshana	Ompundja	81	8	73	945%
Oshana	Ondangwa	63	53	11	20%
Oshana	Ongwediva	442	543	-100	-19%
Oshana	Oshakati East	239	209	30	15%
Oshana	Oshakati West	73	6	67	1214%
Oshana	Uukwiyu	48	5	43	944%
Oshana	Uuvudhiya	291	100	191	192%
Oshikoto	Engodi	3277	1665	1612	97%
Oshikoto	Guinas	1944	1199	745	62%



Oshikoto	Okankolo	1981	1326	655	49%
Oshikoto	Olukonda	407	491	-84	-17%
Oshikoto	Omuntele	1355	1696	-341	-20%
Oshikoto	Omuthiyagwipundi	1535	1630	-95	-6%
Oshikoto	Onayena	499	577	-77	-13%
Oshikoto	Oniipa	719	866	-147	-17%
Oshikoto	Onyaanya	1000	1186	-186	-16%
Oshikoto	Tsumeb	115	98	17	17%
Otjozondjupa	Grootfontein	418	26	391	1484%
Otjozondjupa	Okahandja	12	0	12	inf
Otjozondjupa	Okakarara	221	0	221	inf
Otjozondjupa	Omatako	416	0	416	inf
Otjozondjupa	Otavi	757	82	675	824%
Otjozondjupa	Otjiwarongo	44	0	44	inf
Otjozondjupa	Tsumkwe	303	36	267	741%
Zambezi	Kabe	1220	1157	64	5%
Zambezi	Katima Muliro Rural	1234	1156	78	7%
Zambezi	Katima Muliro Urban	169	191	-22	-11%
Zambezi	Kongola	2713	2932	-219	-7%
Zambezi	Linyandi	2307	2083	224	11%
Zambezi	Sibinda	896	905	-9	-1%
Total		70353	61275	9078	15%

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.

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