

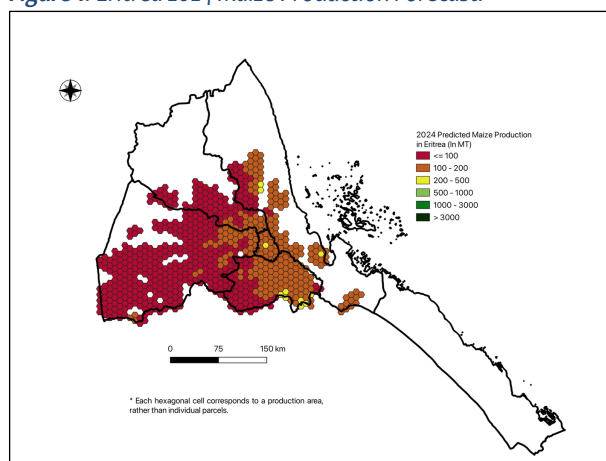
AAGWa Crop Production Forecasts Brief Series Eritrea – Maize

Mansour Dia*, Khadim Dia**, and Aïssatou Ndoeye***

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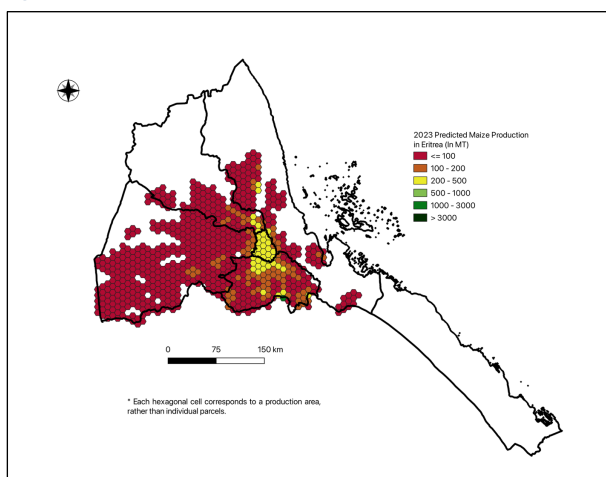
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Eritrea 2024 Maize Production Forecast.



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

Figure 2. Eritrea 2023 Maize Production Forecast.



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

1,159 MT, 635 MT, 614 MT, and 562 MT, respectively. These correspond to changes of 129 %, 76 %, 172 %, 98 %, and 1,209 %.

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 218, we provide forecasts on maize production in Eritrea.

In 2024, maize production in Eritrea is projected to reach 34,014 metric tons (MT), indicating a 14% increase over 2023 production levels. The highest maize producers are expected to be Mansura (Gash Barka), Afabet (Semenawi Keyih Bahri), Shemboko (Gash Barka), Tsorena (Debab), and Dekemehare (Debab), with production levels estimated at 2,678 MT, 2,474 MT, 2,050 MT, 1,484 MT, and 1,446 MT. In contrast, lower production values are observed at Adi Teklezan (Anseba), Forto (Gash Barka), La'Elay Gash (Gash Barka), Gheleb (Anseba), and Barentu (Gash Barka) with production of respectively, 153 MT, 139 MT, 121 MT, 121 MT, and 69 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected in districts such as Afabet (Semenawi Keyih Bahri), Mansura (Gash Barka), Foro (Semenawi Keyih Bahri), Adi Keyih (Debab), and Dghe (Gash Barka), with differences of 1,394 MT,

*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 Eritrea Maize Production Forecast at District Level

Regions	Sub-regions	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Anseba	Adi Teklezan	153	219	-66	-30%
Anseba	Asmat	321	259	62	24%
Anseba	Elabered	793	840	-46	-5%
Anseba	Gheleb	121	103	19	18%
Anseba	Hagaz	1018	844	174	21%
Anseba	Halhal	509	562	-53	-9%
Anseba	Keren	177	222	-45	-20%
Anseba	Kerke Bet	539	80	459	572%
Debub	Adi Keyih	1242	628	614	98%
Debub	Adi Kwala	1009	936	73	8%
Debub	Areza	983	1026	-44	-4%
Debub	Dekemehare	1446	1527	-81	-5%
Debub	Dibarwa	1140	1610	-470	-29%
Debub	Kudo Bu'er	372	339	34	10%
Debub	May Mine	552	887	-335	-38%
Debub	Mendefera	1203	1375	-172	-13%
Debub	Segeneyiti	1361	1171	190	16%
Debub	Senafe	1218	966	252	26%
Debub	Tsorena	1484	1619	-134	-8%
Gash Barka	Akordat	385	116	269	233%
Gash Barka	Barentu	69	74	-5	-7%
Gash Barka	Dghe	608	46	562	1209%
Gash Barka	Forto	139	10	129	1313%
Gash Barka	Gogne	470	596	-126	-21%
Gash Barka	Haykota	505	285	220	77%
Gash Barka	La`Elay Gash	121	697	-577	-83%
Gash Barka	Logo Anseba	1254	1295	-42	-3%
Gash Barka	Mansura	2678	1519	1159	76%
Gash Barka	Mogolo	310	111	199	179%
Gash Barka	Omhajer	675	1200	-525	-44%
Gash Barka	Shemboko	2050	1959	91	5%
Gash Barka	Teseneye	602	187	415	222%
Maekel	Berikh	603	891	-288	-32%
Maekel	Ghala Nefhi	916	1251	-334	-27%
Maekel	Serejeka	1115	1581	-466	-29%
Semenawi Keyih Bahri	Afabet	2474	1080	1394	129%
Semenawi Keyih Bahri	Foro	1003	368	635	172%
Semenawi Keyih Bahri	Ghelaelo'	342	12	330	2767%
Semenawi Keyih Bahri	Ghida`e	1019	702	317	45%
Semenawi Keyih Bahri	Nakfa	243	129	115	89%
Semenawi Keyih Bahri	Sheib	792	406	386	95%
Total		34014	29728	4289	14%

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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