

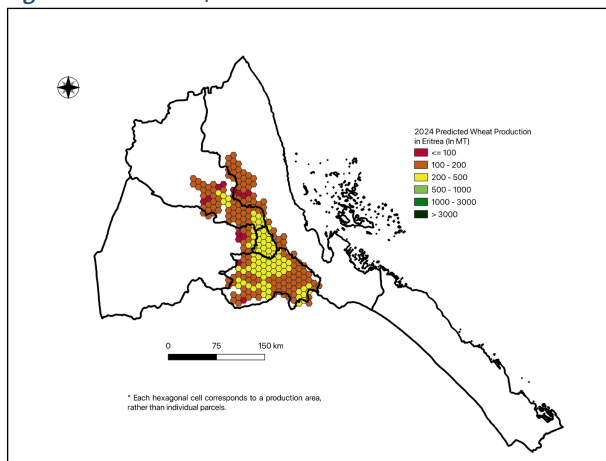
AAGWa Crop Production Forecasts Brief Series Eritrea – Wheat

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No. 217, November 2024

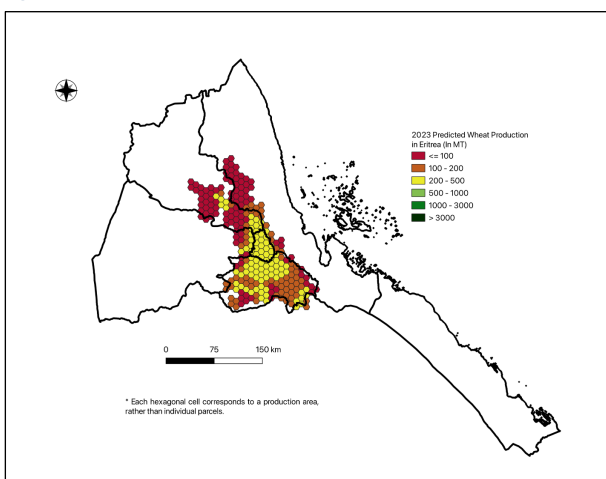
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Eritrea 2024 Wheat Production Forecast.



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

Figure 2. Eritrea 2023 Wheat 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 217, we provide forecasts on wheat production in Eritrea.

In 2024, wheat production in Eritrea is projected to reach 29,358 metric tons (MT), indicating a 4% increase over 2023 production levels. The highest wheat producers are expected to be Dibarwa (Debub), Dekemhare (Debub), Mendefera (Debub), Serejeka (Maekel), and Segeneyiti (Debub), with production levels estimated at 2,203 MT, 2,111 MT, 2,093 MT, 1,841 MT, and 1,801 MT. In contrast, lower production values are observed at Asmat (Anseba), May Mine (Debub), Keren (Anseba), Shemboko (Gash Barka), and Mansura (Gash Barka) with production of respectively, 373 MT, 363 MT, 228 MT, 136 MT, and 92 MT.

Compared to 2023, the most significant wheat production increases in 2024 are expected in districts such as Afabet (Semenawi Keyih Bahri), Adi Keyih (Debub), Tsorena (Debub), Nakfa (Semenawi Keyih Bahri), and Hagaz (Anseba), with differences of 586 MT,

302 MT, 245 MT, 244 MT, and 232 MT, respectively. These correspond to changes of 107 %, 25 %, 22 %, 69 %, and 111 %.

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Annex – 2024 Eritrea Wheat Production Forecast at District Level

Regions	Sub-Regions	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Anseba	Adi Teklezan	930	1123	-193	-17%
Anseba	Asmat	373	233	140	60%
Anseba	Elabered	991	854	137	16%
Anseba	Gheleb	539	531	8	2%
Anseba	Hagaz	440	209	232	111%
Anseba	Halhal	1079	929	150	16%
Anseba	Keren	228	117	111	95%
Debub	Adi Keyih	1496	1194	302	25%
Debub	Adi Kwala	1201	1186	15	1%
Debub	Areza	1123	1141	-18	-2%
Debub	Dekemehare	2111	2284	-173	-8%
Debub	Dibarwa	2203	2591	-389	-15%
Debub	Kudo Bu'er	484	415	69	17%
Debub	May Mine	363	231	132	57%
Debub	Mendefera	2093	2181	-87	-4%
Debub	Segeneyiti	1801	1762	39	2%
Debub	Senafe	1564	1491	73	5%
Debub	Tsorena	1361	1116	245	22%
Gash Barka	Logo Anseba	1608	1634	-26	-2%
Gash Barka	Mansura	92	14	77	537%
Gash Barka	Shemboko	136	108	28	26%
Maekel	Berikh	962	1148	-186	-16%
Maekel	Ghala Nefhi	1458	1707	-248	-15%
Maekel	Serejeka	1841	2187	-346	-16%
Semenawi Keyih Bahri	Afabet	1133	547	586	107%
Semenawi Keyih Bahri	Ghida'e	482	418	64	15%
Semenawi Keyih Bahri	Nakfa	595	351	244	69%
Semenawi Keyih Bahri	Sheib	671	617	53	9%
Total		29358	28319	1039	4%

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. Ndoye. 2024. AAgWa Crop Production Forecasts Brief Series: Eritrea – Wheat. AAgWa Crop Production Forecasts Brief Series, No. 217. Kigali: AKADEMIYA2063.

<https://doi.org/10.54067/acpf.217>