

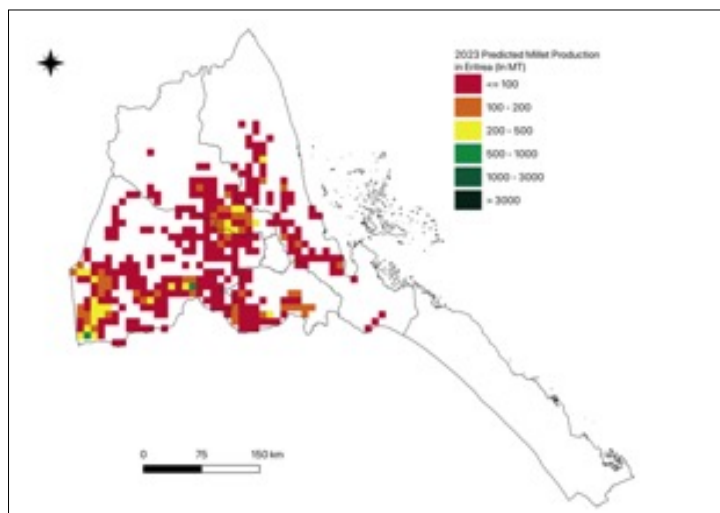
AAGWa Crop Production Forecasts Brief Series Eritrea – Millet

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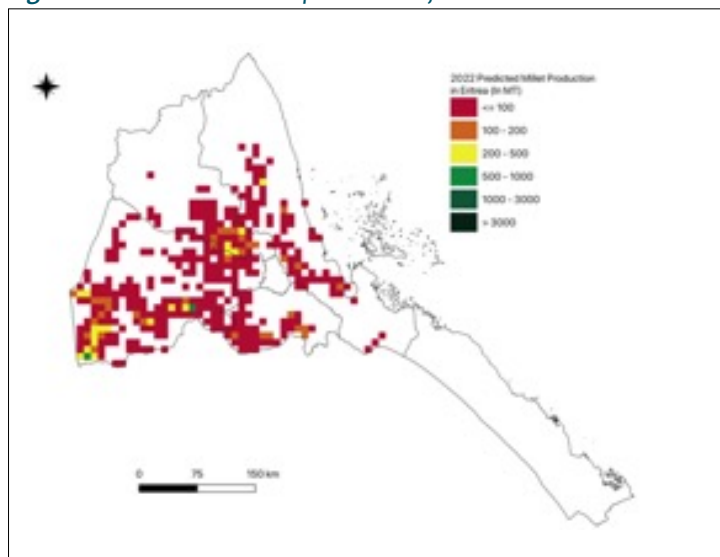
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow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

Figure 1. Eritrea 2023 millet production forecast.



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

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(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 92, we provide forecasts on millet production in Eritrea.

In 2023, millet production in Eritrea is projected to reach 24,166 metric tons (MT), corresponding to a 4% increase in volume of production over the previous year. The highest production levels are expected to occur in sub-regions such as Omhajer (Gash Barka), Shemboko (Gash Barka), Teseneye (Gash Barka), Hagaz (Anseba), and Mansura (Gash Barka) with production estimated at, 5,678 MT, 1,935 MT, 1,850 MT, 1,756 MT, and 1,492 MT, respectively. In contrast, production is projected to be lower in Nakfa (Semenawi Keyih Bahri), Ghelaelo' (Semenawi Keyih Bahri), Karora (Semenawi Keyih Bahri), Dghe (Gash Barka), and Gheleb (Anseba), with production of, respectively, 10 MT, 14 MT, 20 MT, 30 MT, and 56 MT.

Moreover, the most significant millet production increases in 2023 are expected in Omhajer, Hagaz, Teseneye, Tsorena (Debut), and Elabered (Anseba), with differences of 456 MT, 192 MT, 182 MT, 120 MT, and 105 MT, respectively. They similarly correspond to changes of, respectively, 9%, 12%, 11%, 19%, and 21%.

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Annex – 2023 Eritrea Millet Production Forecast at District level

Regions	Sub-Regions	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Anseba	Asmat	548	522	26	5%
Anseba	Elabered	595	490	105	21%
Anseba	Gheleb	56	48	8	17%
Anseba	Habero	161	158	4	2%
Anseba	Hagaz	1756	1564	192	12%
Anseba	Halhal	998	920	78	9%
Anseba	Keren	266	210	56	27%
Anseba	Kerke Bet	68	168	-99	-59%
Anseba	Sel`a	0	13	-13	-100%
Debul	Adi Kwala	448	404	43	11%
Debul	Areza	549	475	74	15%
Debul	Dekemehare	223	199	24	12%
Debul	Dibarwa	0	24	-24	-100%
Debul	Kudo Bu`er	257	207	50	24%
Debul	May Mine	661	597	64	11%
Debul	Mendefera	63	51	11	22%
Debul	Segeneyiti	111	87	25	29%
Debul	Tsorena	771	651	120	19%
Gash Barka	Akordat	142	163	-21	-13%
Gash Barka	Barentu	115	96	18	19%
Gash Barka	Dghe	30	132	-102	-77%
Gash Barka	Forto	183	293	-110	-38%
Gash Barka	Gogne	787	739	47	6%
Gash Barka	Haykota	507	480	27	6%
Gash Barka	La`Elay Gash	1194	1159	35	3%
Gash Barka	Logo Anseba	175	163	12	8%
Gash Barka	Mansura	1492	1441	51	4%
Gash Barka	Mogolo	87	122	-35	-29%
Gash Barka	Omhajer	5678	5222	456	9%
Gash Barka	Shemboko	1935	1930	5	0%
Gash Barka	Teseneye	1850	1668	182	11%
Semenawi Keyih Bahri	Afabet	1196	1343	-148	-11%
Semenawi Keyih Bahri	Foro	383	448	-65	-15%
Semenawi Keyih Bahri	Ghelaelo`	14	83	-70	-83%
Semenawi Keyih Bahri	Ghida`e	636	638	-2	0%
Semenawi Keyih Bahri	Karora	20	52	-31	-61%
Semenawi Keyih Bahri	Nakfa	10	56	-46	-82%
Semenawi Keyih Bahri	Sheib	201	313	-112	-36%
Total		24166	23329	837	4%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2023 prod – 2022 prod) divided by 2022 prod.

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