Africa Agriculture Watch
By AKADEMIYA2063

AAgWa Crop Production

Forecasts Brief Series

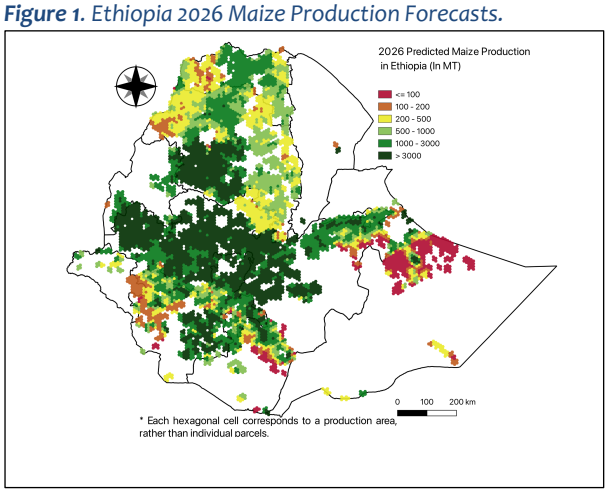
Ethiopia – Maize

Mansour Dia* and Khadim Dia**

No. 382, November 2026

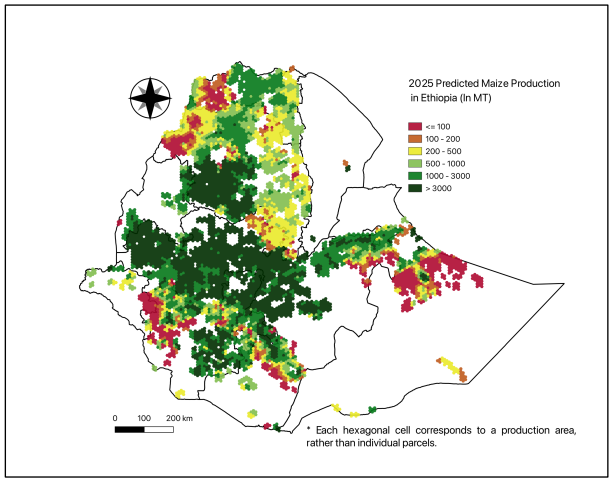
The crop production forecasts brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvests and yields for 11 major crops across nearly 50 African countries. The timeliness, wide availability, and ease of access to this type of data will enable stakeholders across the value chain to 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 each growing season. In Brief 382, we provide forecasts on maize production in Ethiopia.

Figure 1. *Ethiopia 2026 Maize Production Forecasts.*



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

Figure 2. *Ethiopia 2025 Maize Production Forecasts.*



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

In 2026, maize production in Ethiopia is projected to reach 10,355,417 metric tons (MT), indicating a 1% increase over 2025 production levels. The highest maize producers are expected to be Mirab Gojjam (Amhara), Jimma (Oromia), Misraq Wellega (Oromia), Mirab Shewa (Oromia), and Ilubabor (Oromia), with production levels estimated at 1,019,344 MT, 754,114 MT, 642,512 MT, 479,575 MT, and 462,552 MT. In contrast, lower production values are observed in Liben (Somali), Shabelle (Somali), Hareri (Harari People), Argoba (Amhara), and Afder (Somali), with production of 2,643 MT, 2,313 MT, 1,838 MT, 1,486 MT, and 241 MT, respectively.

Compared with 2025, the largest increases in maize production in 2026 are expected in the following districts: Semen Gondar (Amhara), Mi'irabawi (Tigray), North Shewa (Oromia), North Shewa (Amhara), and Bench Maji (Southern Nations, Nationalities), with differences of 38,932 MT, 10,538 MT, 9,568 MT, 7,768 MT, and 7,482 MT, respectively. These correspond to percentage changes of 11%, 50%, 33%, 20%, and 12%.

*Associate Scientist, Department of Data Intelligence and Governance, AKADEMIYA2063
** Head, Data Science and Scaling Unit, Department of Data Intelligence and Governance, AKADEMIYA2063

Annex – 2026 Ethiopia Maize Production Forecast at District Level

Regions	Zones	2026 Production (MT)	2025 Production (MT)	Difference (MT)	Change (%)
Afar	Afar Zone 1	10,233	10,186	47	0%
Afar	Afar Zone 3	8,373	8,349	24	0%
Amhara	Agew Awi	325,940	330,809	-4,869	-1%
Amhara	Argoba	1,486	1,242	244	20%
Amhara	Debub Gondar	244,649	245,239	-590	0%
Amhara	Debub Wollo	58,626	51,865	6,762	13%
Amhara	Mirab Gojjam	1,019,344	1,026,987	-7,642	-1%
Amhara	Misraq Gojjam	361,451	364,730	-3,279	-1%
Amhara	North Shewa	45,692	37,924	7,768	20%
Amhara	Oromia	16,235	15,141	1,095	7%
Amhara	Semen Gondar	392,799	353,867	38,932	11%
Amhara	Semen Wello	39,711	35,198	4,513	13%
Amhara	Wag Himra	18,328	14,568	3,760	26%
Benshangul-Gumaz	Asosa	75,515	76,453	-938	-1%
Benshangul-Gumaz	Kemashi	41,454	41,580	-126	0%
Benshangul-Gumaz	Metekel	111,689	112,025	-335	0%
Gambela Peoples	Agnuak	10,054	8,877	1,177	13%
Gambela Peoples	Majang	3,504	513	2,991	583%
Gambela Peoples	Nuer	9,713	9,472	241	3%
Harari People	Hareri	1,838	1,837	2	0%
Oromia	Arsi	361,102	363,559	-2,456	-1%
Oromia	Bale	174,019	174,492	-472	0%
Oromia	Borena	68,472	67,905	567	1%
Oromia	Debub Mirab Shewa	207,682	209,999	-2,317	-1%
Oromia	Guji	209,729	207,206	2,523	1%
Oromia	Horo Guduru	273,868	276,255	-2,387	-1%
Oromia	Ilubabor	462,552	469,567	-7,015	-1%
Oromia	Jimma	754,114	761,257	-7,143	-1%
Oromia	Kelem Wellega	281,697	286,073	-4,375	-2%
Oromia	Mirab Arsi	320,169	321,956	-1,787	-1%
Oromia	Mirab Hararghe	216,500	216,368	132	0%
Oromia	Mirab Shewa	479,575	485,621	-6,046	-1%
Oromia	Mirab Welega	382,646	391,759	-9,114	-2%
Oromia	Misraq Harerge	241,607	237,442	4,165	2%
Oromia	Misraq Shewa	408,554	411,167	-2,613	-1%
Oromia	Misraq Wellega	642,512	646,067	-3,555	-1%
Oromia	North Shewa	38,534	28,966	9,568	33%
Somali	Afder	241	294	-53	-18%
Somali	Fafan	28,708	28,432	275	1%
Somali	Jarar	104,592	106,485	-1,893	-2%
Somali	Liben	2,643	2,754	-110	-4%
Somali	Shabelle	2,313	2,573	-261	-10%
Somali	Siti	7,369	7,396	-26	0%
Southern Nations, Nationalities	Alaba	86,675	86,522	153	0%
Southern Nations, Nationalities	Alle	9,291	9,255	36	0%
Southern Nations, Nationalities	Amaro	20,519	20,486	33	0%

Southern Nations, Nationalities	Basketo	9,956	10,078	-122	-1%
Southern Nations, Nationalities	Bench Maji	69,599	62,117	7,482	12%
Southern Nations, Nationalities	Burji	30,821	30,831	-10	0%
Southern Nations, Nationalities	Dawro	29,326	28,041	1,285	5%
Southern Nations, Nationalities	Debub Omo	112,983	113,234	-251	0%
Southern Nations, Nationalities	Derashe	10,799	10,823	-24	0%
Southern Nations, Nationalities	Gamo Gofa	262,707	264,181	-1,474	-1%
Southern Nations, Nationalities	Gedeo	24,108	23,005	1,103	5%
Southern Nations, Nationalities	Gurage	145,187	146,310	-1,123	-1%
Southern Nations, Nationalities	Hadiya	103,456	103,946	-489	0%
Southern Nations, Nationalities	Keffa	134,195	127,769	6,425	5%
Southern Nations, Nationalities	Kembata Tembaro	22,907	21,925	982	4%
Southern Nations, Nationalities	Konso	32,465	32,413	52	0%
Southern Nations, Nationalities	Konta	6,643	6,360	283	4%
Southern Nations, Nationalities	Sheka	13,879	11,200	2,679	24%
Southern Nations, Nationalities	Sidama	149,583	148,847	736	0%
Southern Nations, Nationalities	Silti	200,206	200,563	-357	0%
Southern Nations, Nationalities	Wolayita	67,926	65,151	2,775	4%
Southern Nations, Nationalities	Yem	15,949	16,154	-204	-1%
Tigray	Debubawi	42,836	40,113	2,723	7%
Tigray	Mehakelegnaw	104,425	102,415	2,010	2%
Tigray	Mi'irabawi	31,568	21,030	10,538	50%
Tigray	Misraqawi	18,707	17,621	1,086	6%
Tigray	Semien Mi'irabaw	132,869	129,240	3,629	3%
Total		**10,355,417**	**10,300,085**	**55,340**	**1%**

MT (Metric tons): *1 MT is equivalent to 1,000 kilograms.*
Change: *refers to the relative difference and is calculated as (2026 prod – 2025 prod) divided by 2025 prod.*

Suggested Citation: Dia, M., and K. Dia. 2026. *AAgWa Crop Production Forecasts Brief Series: Ethiopia – Maize.* AAgWa Crop Production Forecasts Brief Series, No. 382. Kigali: AKADEMIYA2063. https://doi.org/10.54067/acpf.382

© 2026 AKADEMIYA2063. All rights reserved. For permission to republish, contact *communications@akademiya2063.org.*