Africa Agriculture Watch
By AKADEMIYA2063

AAgWa Crop Production

Forecasts Brief Series

Ethiopia – Sorghum

Mansour Dia* and Khadim Dia**

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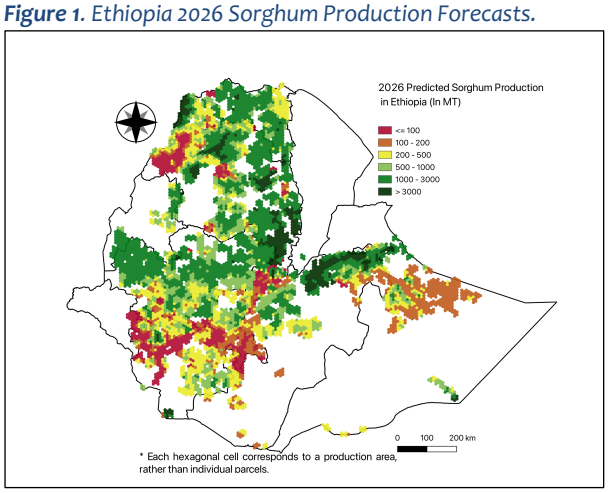
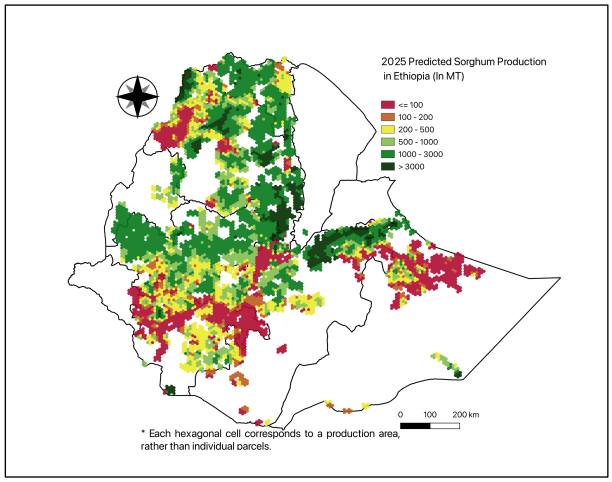
The crop production forecasts brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvests and yields for 11 major crops across nearly 50 African countries. The timeliness, wide availability, and ease of access to this type of data will enable 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 383, we provide forecasts on sorghum production in Ethiopia.

Figure 1. *Ethiopia 2026 Sorghum Production Forecasts.*



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

Figure 2. *Ethiopia 2025 Sorghum Production Forecasts.*



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

In 2026, sorghum production in Ethiopia is projected to reach 4,289,178 metric tons (MT), indicating a 2% increase over 2025 production levels. The highest sorghum producers are expected to be Semen Gondar (Amhara), Mirab Hararghe (Oromia), North Shewa (Amhara), Misraq Hararghe (Oromia), and Mirab Shewa (Oromia), with production levels estimated at 492,693 MT, 324,936 MT, 308,931 MT, 305,203 MT, and 188,251 MT. In contrast, lower production values are observed in Derashe (Southern Nations, Nationalities), Liben (Somali), Basketo (Southern Nations, Nationalities), Gedeo (Southern Nations, Nationalities), and Guji (Oromia), with production of 2,201 MT, 1,317 MT, 1,209 MT, 829 MT, and 158 MT, respectively.

Compared with 2025, the largest sorghum production increases in 2026 are expected in the districts of Jarar (Somali), Semen Gondar (Amhara), Jimma (Oromia), Mirab Welega (Oromia), and Misraq Shewa (Oromia), with differences of 20,196 MT, 5,389 MT, 4,774 MT, 4,740 MT, and 4,560 MT, respectively. These correspond to changes of 38%, 1%, 4%, 3%, and 27%.

*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 Sorghum Production Forecast at District Level

Regions	Zones	2026 Production (MT)	2025 Production (MT)	Difference (MT)	Change (%)
Afar	Afar Zone 3	2,844	2,929	-85	-3%
Amhara	Argoba	7,075	7,169	-95	-1%
Amhara	Debub Gondar	68,041	66,456	1,584	2%
Amhara	Debub Wollo	162,940	163,925	-984	-1%
Amhara	Mirab Gojjam	4,308	4,259	48	1%
Amhara	Misraq Gojjam	85,148	84,027	1,121	1%
Amhara	North Shewa	308,931	312,215	-3,284	-1%
Amhara	Oromia	80,804	82,189	-1,385	-2%
Amhara	Semen Gondar	492,693	487,303	5,389	1%
Amhara	Semen Wello	172,843	174,952	-2,108	-1%
Amhara	Wag Himra	86,153	87,056	-903	-1%
Benshangul-Gumaz	Asosa	58,830	58,341	489	1%
Benshangul-Gumaz	Kemashi	22,757	22,182	575	3%
Benshangul-Gumaz	Metekel	52,847	51,499	1,349	3%
Gambela Peoples	Majang	4,273	3,869	403	10%
Harari People	Hareri	3,329	3,412	-83	-2%
Oromia	Arsi	95,763	94,859	904	1%
Oromia	Bale	21,854	18,685	3,169	17%
Oromia	Borena	11,681	8,466	3,215	38%
Oromia	Debub Mirab Shewa	37,306	36,609	696	2%
Oromia	Guji	158	61	97	158%
Oromia	Horo Guduru	24,721	24,251	469	2%
Oromia	Ilubabor	89,911	86,623	3,288	4%
Oromia	Jimma	133,984	129,210	4,774	4%
Oromia	Kelem Wellega	84,255	82,386	1,869	2%
Oromia	Mirab Arsi	16,215	13,059	3,156	24%
Oromia	Mirab Hararghe	324,936	330,281	-5,345	-2%
Oromia	Mirab Shewa	188,251	187,112	1,139	1%
Oromia	Mirab Welega	150,251	145,512	4,740	3%
Oromia	Misraq Harerge	305,203	303,532	1,672	1%
Oromia	Misraq Shewa	21,510	16,950	4,560	27%
Oromia	Misraq Wellega	98,167	95,536	2,631	3%
Oromia	North Shewa	144,166	143,744	422	0%
Somali	Afder	5,023	5,182	-159	-3%
Somali	Fafan	20,373	20,287	86	0%
Somali	Jarar	73,816	53,619	20,196	38%
Somali	Liben	1,317	895	422	47%
Somali	Shabelle	9,938	9,675	263	3%
Somali	Siti	8,517	8,690	-173	-2%
Southern Nations, Nationalities	Alaba	8,701	8,633	68	1%
Southern Nations, Nationalities	Alle	2,617	2,537	80	3%
Southern Nations, Nationalities	Amaro	4,562	4,276	286	7%
Southern Nations, Nationalities	Basketo	1,209	1,211	-1	0%

Southern Nations, Nationalities	Bench Maji	36,484	33,920	2,563	8%
Southern Nations, Nationalities	Burji	7,098	7,073	25	0%
Southern Nations, Nationalities	Dawro	5,522	5,068	454	9%
Southern Nations, Nationalities	Debub Omo	31,574	31,261	314	1%
Southern Nations, Nationalities	Derashe	2,201	2,134	67	3%
Southern Nations, Nationalities	Gamo Gofa	26,301	23,451	2,850	12%
Southern Nations, Nationalities	Gedeo	829	5	823	15561%
Southern Nations, Nationalities	Gurage	10,011	9,110	901	10%
Southern Nations, Nationalities	Hadiya	14,087	13,646	441	3%
Southern Nations, Nationalities	Keffa	29,481	27,064	2,417	9%
Southern Nations, Nationalities	Kembata Tembaro	5,485	5,012	473	9%
Southern Nations, Nationalities	Konso	7,670	7,567	104	1%
Southern Nations, Nationalities	Konta	3,375	3,247	128	4%
Southern Nations, Nationalities	Sheka	18,790	18,220	570	3%
Southern Nations, Nationalities	Sidama	4,311	1,051	3,259	310%
Southern Nations, Nationalities	Silti	20,824	20,824	0	0%
Southern Nations, Nationalities	Wolayita	4,815	1,822	2,992	164%
Southern Nations, Nationalities	Yem	2,346	2,290	56	2%
Tigray	Debubawi	106,420	107,749	-1,329	-1%
Tigray	Mehakelegnaw	111,378	112,078	-700	-1%
Tigray	Mi'irabawi	159,042	159,189	-147	0%
Tigray	Misraqawi	15,438	13,688	1,750	13%
Tigray	Semien Mi'irabaw	167,475	167,665	-190	0%
Total		**4,289,178**	**4,216,798**	**72,376**	**2%**

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.*

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