

AAGWa Crop Production Forecasts Brief Series

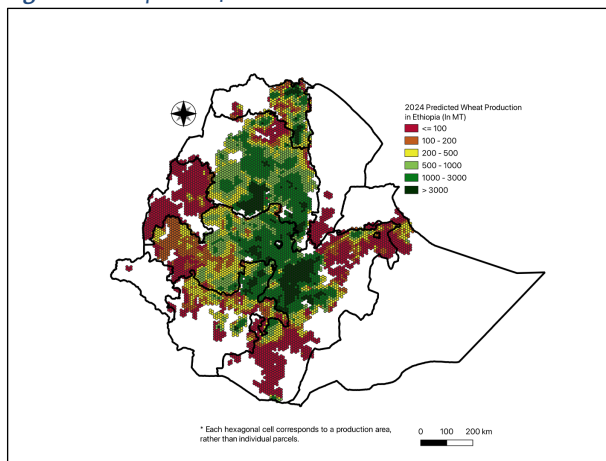
Ethiopia – Wheat

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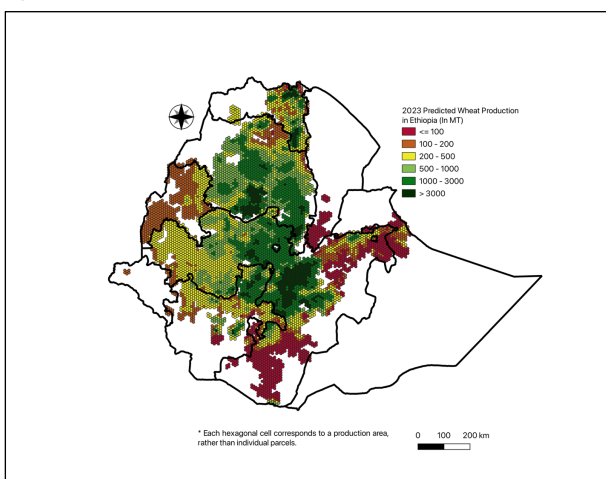
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Ethiopia 2024 Wheat Production Forecast.



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

Figure 2. Ethiopia 2023 Wheat Production Forecast.



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

North Shewa (Amhara), with differences of 30,966 MT, 23,683 MT, 23,483 MT, 21,454 MT, and 21,092 MT, respectively. These correspond to changes of 13 %, 10 %, 7 %, 12 %, and 9 %.

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 222, we provide forecasts on wheat production in Ethiopia.

In 2024, wheat production in Ethiopia is projected to reach 4,859,170 metric tons (MT), indicating a 2% increase over 2023 production levels. The highest wheat producers are expected to be Arsi (Oromia), Mirab Arsi (Oromia), Misraq Gojjam (Amhara), Debub Wollo (Amhara), and Debub Gondar (Amhara), with production levels estimated at 739,573 MT, 378,127 MT, 351,574 MT, 275,209 MT, and 264,142 MT. In contrast, lower production values are observed at Dire Dawa (Dire Dawa), Majang (Gambela Peoples), Basketo (Southern Nations, Nationalities), Afar Zone 5 (Afar), and Nuer (Gambela Peoples) with production of respectively, 117 MT, 74 MT, 27 MT, 13 MT, and 8 MT.

Compared to 2023, the most significant wheat production increases in 2024 are expected in districts such as Debub Wollo (Amhara), Debub Gondar (Amhara), Misraq Gojjam (Amhara), Bale (Oromia), and

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Annex – 2024 Ethiopia Wheat Production Forecast at District Level

Regions	Zones	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Afar	Afar Zone 3	366	2047	-1681	-82%
Afar	Afar Zone 5	13	99	-86	-87%
Amhara	Agew Awi	56315	58729	-2414	-4%
Amhara	Argoba	1496	1455	41	3%
Amhara	Debub Gondar	264142	240459	23683	10%
Amhara	Debub Wollo	275209	244243	30966	13%
Amhara	Mirab Gojjam	99361	103490	-4129	-4%
Amhara	Misraq Gojjam	351574	328092	23483	7%
Amhara	North Shewa	257455	236363	21092	9%
Amhara	Oromia	1866	1737	130	7%
Amhara	Semen Gondar	132575	132367	208	0%
Amhara	Semen Wello	101430	94273	7157	8%
Amhara	Wag Himra	26371	29720	-3349	-11%
Benshangul-Gumaz	Asosa	3276	13659	-10383	-76%
Benshangul-Gumaz	Kemashi	573	1731	-1157	-67%
Benshangul-Gumaz	Metekel	15443	46209	-30766	-67%
Dire Dawa	Dire Dawa	117	360	-243	-68%
Gambela Peoples	Agnuak	161	655	-494	-75%
Gambela Peoples	Majang	74	186	-112	-60%
Gambela Peoples	Nuer	8	102	-95	-93%
Harari People	Hareri	442	488	-46	-9%
Oromia	Arsi	739573	726678	12896	2%
Oromia	Bale	201396	179942	21454	12%
Oromia	Borena	10553	9846	707	7%
Oromia	Debub Mirab				
Oromia	Shewa	194456	180746	13710	8%
Oromia	Guji	46074	41982	4092	10%
Oromia	Horo Guduru	58817	58165	652	1%
Oromia	Ilubabor	18627	39100	-20473	-52%
Oromia	Jimma	108466	120253	-11786	-10%
Oromia	Kelem Wellega	7240	13043	-5803	-44%
Oromia	Mirab Arsi	378127	361258	16869	5%
Oromia	Mirab				
Oromia	Hararghe	17486	22444	-4959	-22%
Oromia	Mirab Shewa	243685	230218	13466	6%
Oromia	Mirab Welega	22933	40379	-17446	-43%
Oromia	Misraq				
Oromia	Harerge	36459	35693	767	2%
Oromia	Misraq Shewa	149638	130963	18675	14%
Oromia	Misraq				
Oromia	Wellega	80612	87161	-6549	-8%
Oromia	North Shewa	207442	190505	16937	9%
Somali	Fafan	11976	9360	2616	28%
Somali	Siti	459	654	-195	-30%
Southern Nations, Nationalities	Alaba	5146	4292	853	20%
Southern Nations, Nationalities	Amaro	783	849	-66	-8%
Southern Nations, Nationalities	Basketo	27	119	-92	-77%
Southern Nations, Nationalities	Bench Maji	3027	5698	-2672	-47%
Southern Nations, Nationalities	Burji	316	346	-30	-9%
Southern Nations, Nationalities	Dawro	5441	7880	-2439	-31%



Southern Nations, Nationalities	Debub Omo	9671	11412	-1741	-15%
Southern Nations, Nationalities	Gamo Gofa	38168	35449	2720	8%
Southern Nations, Nationalities	Gedeo	1232	2406	-1174	-49%
Southern Nations, Nationalities	Gurage	69049	65195	3854	6%
Southern Nations, Nationalities	Hadiya	93093	86177	6915	8%
Southern Nations, Nationalities	Keffa	27182	33532	-6351	-19%
	Kembata				
Southern Nations, Nationalities	Tembaro	30604	27748	2855	10%
Southern Nations, Nationalities	Konta	3816	4305	-489	-11%
Southern Nations, Nationalities	Sidama	12849	15779	-2929	-19%
Southern Nations, Nationalities	Silti	88538	84892	3646	4%
Southern Nations, Nationalities	Wolayita	11342	12999	-1657	-13%
Southern Nations, Nationalities	Yem	12264	10949	1315	12%
Tigray	Debubawi	155252	148324	6929	5%
Tigray	Mehakelegnaw	70984	70289	696	1%
Tigray	Mi'irabawi	2040	4657	-2617	-56%
Tigray	Misraqawi	93257	89800	3457	4%
	Semien				
Tigray	Mi'irabaw	2803	2714	89	3%
Total		4859170	4740665	118507	2%

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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