Africa Agriculture Watch
By AKADEMIYA2063

AAgWa Crop Production

Forecasts Brief Series

Guinea – Sorghum

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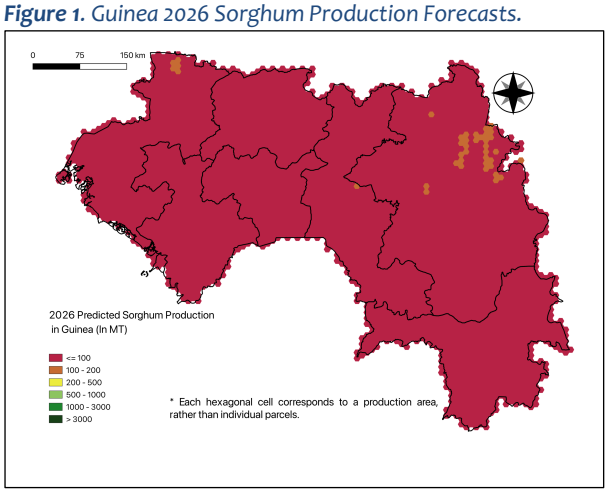
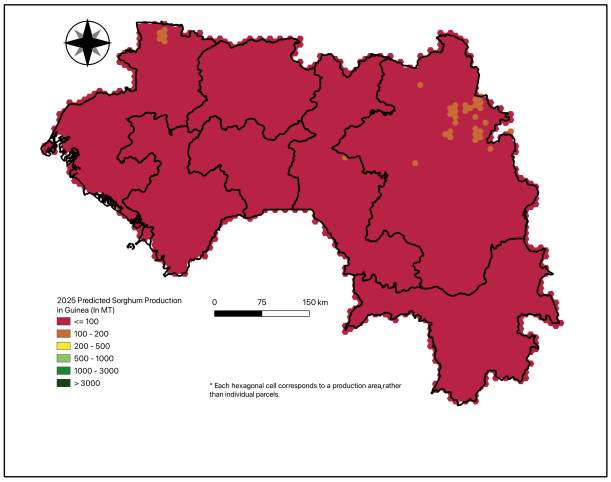
The crop production forecasts brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvests and yields for 11 major crops across nearly 50 African countries. The timeliness, wide availability, and ease of access to this type of data will enable 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 387, we provide forecasts on sorghum production in Guinea.

Figure 1. *Guinea 2026 Sorghum Production Forecasts.*



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

Figure 2. *Guinea 2025 Sorghum Production Forecasts.*



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

In 2026, sorghum production in Guinea is projected to reach 59,350 metric tons (MT), indicating a 6% increase over 2025 production levels. The highest sorghum producers are expected to be Siguiri (Kankan), Mandiana (Kankan), Kankan (Kankan), Kouroussa (Kankan), and Beyla (Nzérékoré), with production levels estimated at 8,890 MT, 6,980 MT, 5,951 MT, 4,341 MT, and 3,378 MT. In contrast, lower production values are observed in Nzérékoré (Nzérékoré), Coyah (Kindia), Yamou (Nzérékoré), Fria (Boké), and Conakry (Conakry), with production of 462 MT, 356 MT, 339 MT, 268 MT, and 95 MT, respectively.

Compared with 2025, the largest sorghum production increases in 2026 are expected in the districts of Siguiri (Kankan), Kankan (Kankan), Mandiana (Kankan), Kouroussa (Kankan), and Beyla (Nzérékoré), with differences of 357 MT, 332 MT, 305 MT, 270 MT, and 203 MT, respectively. These correspond to changes of 4%, 6%, 5%, 7%, and 6%.

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Annex – 2026 Guinea Sorghum Production Forecast at District Level

Regions	Prefectures	2026 Production (MT)	2025 Production (MT)	Difference (MT)	Change (%)
Boké	Boffa	996	904	91	10%
Boké	Boké	1,858	1,686	172	10%
Boké	Fria	268	244	24	10%
Boké	Gaoual	1,734	1,597	136	9%
Boké	Koundara	2,159	2,079	80	4%
Conakry	Conakry	95	88	6	7%
Faranah	Dabola	1,702	1,662	41	2%
Faranah	Dinguiraye	2,064	1,938	126	7%
Faranah	Faranah	2,008	1,851	158	9%
Faranah	Kissidougou	944	865	79	9%
Kankan	Kankan	5,951	5,619	332	6%
Kankan	Kérouané	1,305	1,202	102	8%
Kankan	Kouroussa	4,341	4,071	270	7%
Kankan	Mandiana	6,980	6,674	305	5%
Kankan	Siguiri	8,890	8,532	357	4%
Kindia	Coyah	356	325	30	9%
Kindia	Dubréka	691	621	70	11%
Kindia	Forécariah	797	717	80	11%
Kindia	Kindia	1,442	1,362	80	6%
Kindia	Télimélé	1,095	1,003	92	9%
Labé	Koubia	497	455	42	9%
Labé	Labé	619	591	28	5%
Labé	Lélouma	735	705	29	4%
Labé	Mali	1,505	1,398	107	8%
Labé	Tougué	971	909	61	7%
Mamou	Dalaba	548	521	27	5%
Mamou	Mamou	1,515	1,446	69	5%
Mamou	Pita	927	875	52	6%
Nzérékoré	Beyla	3,378	3,175	203	6%
Nzérékoré	Guéckédou	621	581	40	7%
Nzérékoré	Lola	765	706	59	8%
Nzérékoré	Macenta	792	675	117	17%
Nzérékoré	Nzérékoré	462	372	90	24%
Nzérékoré	Yamou	339	275	64	23%
Total		**59,350**	**55,724**	**3,619**	**6%**

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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