

# AAGWa Crop Production Forecasts Brief Series

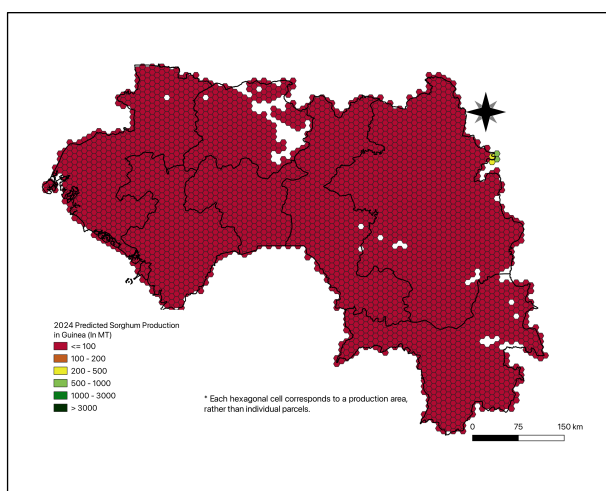
## Guinea – Sorghum

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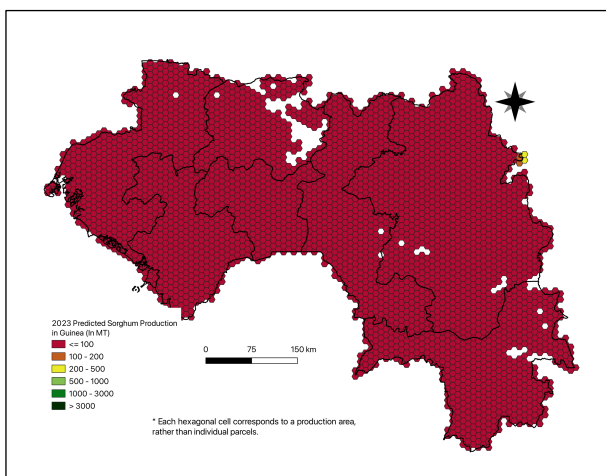
**T**he crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

**Figure 1. Guinea 2024 Sorghum Production Forecast.**



Data source: Africa Agriculture Watch ([www.aagwa.org](http://www.aagwa.org)).

**Figure 2. Guinea 2023 Sorghum Production Forecast.**



Data source: Africa Agriculture Watch ([www.aagwa.org](http://www.aagwa.org)).

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 197, we provide forecasts on sorghum production in Guinea.

In 2024, Sorghum production in Guinea is projected to reach 4,8761 metric tons (MT), indicating a 12% increase over 2023 production levels. The highest Sorghum producers are expected to be Téliélé (Kindia), Dinguiraye (Faranah), Boké (Boké), Gaoual (Boké), and Kindia (Kindia), with production levels estimated at 4,084 MT, 3,232 MT, 3,178 MT, 3,095 MT, and 2,962 MT.

On the contrary, lower production values are observed at Conakry (Conakry), Koubia (Labé), Tougué (Labé), Labé (Labé), and Lélouma (Labé) with production of respectively, 69 MT, 152 MT, 171 MT, 185 MT, and 234 MT.

Compared to 2023, the most significant Sorghum production increases in 2024 are expected in districts such as Téliélé (Kindia), Kindia (Kindia), Dinguiraye (Faranah), Gaoual (Boké), and Boké (Boké), with differences of respectively 707 MT, 405 MT, 397 MT, 380 MT, and 376 MT. These correspond to changes of 21 %, 16 %, 14 %, 14 %, and 13 % respectively.

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## Annex – 2024 Guinea Sorghum Production Forecast at District Level

| Regions   | Prefectures | 2024 Production (MT) | 2023 Production (MT) | Difference (MT) | Change (%) |
|-----------|-------------|----------------------|----------------------|-----------------|------------|
| Boké      | Boffa       | 1403                 | 1290                 | 113             | 9%         |
| Boké      | Boké        | 3178                 | 2802                 | 376             | 13%        |
| Boké      | Fria        | 511                  | 446                  | 65              | 15%        |
| Boké      | Gaoual      | 3095                 | 2715                 | 380             | 14%        |
| Boké      | Koundara    | 1165                 | 1037                 | 128             | 12%        |
| Conakry   | Conakry     | 69                   | 77                   | -9              | -12%       |
| Faranah   | Dabola      | 1315                 | 1160                 | 155             | 13%        |
| Faranah   | Dinguiraye  | 3232                 | 2835                 | 397             | 14%        |
| Faranah   | Faranah     | 1239                 | 1211                 | 29              | 2%         |
| Faranah   | Kissidougou | 909                  | 869                  | 40              | 5%         |
| Kankan    | Kankan      | 1162                 | 1199                 | -36             | -3%        |
| Kankan    | Kérouané    | 627                  | 648                  | -21             | -3%        |
| Kankan    | Kouroussa   | 1384                 | 1378                 | 5               | 0%         |
| Kankan    | Mandiana    | 1812                 | 1534                 | 278             | 18%        |
| Kankan    | Siguiri     | 2882                 | 2698                 | 184             | 7%         |
| Kindia    | Coyah       | 439                  | 412                  | 26              | 6%         |
| Kindia    | Dubréka     | 1537                 | 1336                 | 201             | 15%        |
| Kindia    | Forécariah  | 1774                 | 1542                 | 232             | 15%        |
| Kindia    | Kindia      | 2962                 | 2557                 | 405             | 16%        |
| Kindia    | Télimélé    | 4084                 | 3377                 | 707             | 21%        |
| Labé      | Koubia      | 152                  | 170                  | -19             | -11%       |
| Labé      | Labé        | 185                  | 196                  | -11             | -6%        |
| Labé      | Lélouma     | 234                  | 243                  | -9              | -4%        |
| Labé      | Mali        | 346                  | 370                  | -24             | -6%        |
| Labé      | Tougué      | 171                  | 174                  | -2              | -1%        |
| Mamou     | Dalaba      | 866                  | 771                  | 95              | 12%        |
| Mamou     | Mamou       | 2339                 | 2119                 | 220             | 10%        |
| Mamou     | Pita        | 1385                 | 1205                 | 179             | 15%        |
| Nzérékoré | Beyla       | 881                  | 864                  | 16              | 2%         |
| Nzérékoré | Guéckédou   | 1650                 | 1406                 | 243             | 17%        |
| Nzérékoré | Lola        | 1143                 | 1016                 | 127             | 13%        |
| Nzérékoré | Macenta     | 1807                 | 1643                 | 164             | 10%        |
| Nzérékoré | Nzérékoré   | 1436                 | 1234                 | 202             | 16%        |
| Nzérékoré | Yamou       | 1387                 | 1162                 | 224             | 19%        |
| Total     |             | 48761                | 43696                | 5060            | 12%        |

**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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