

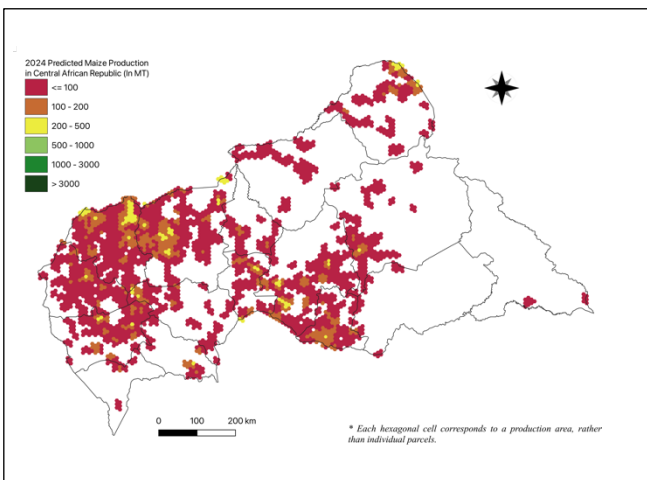
# AAGWa Crop Production Forecasts Brief Series Central African Republic – Maize

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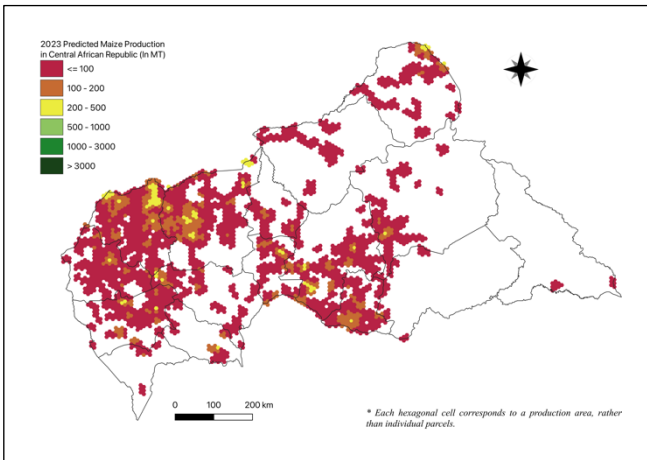
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 163, we provide forecasts on maize production in the Central African Republic.

**Figure 1. Central African Republic 2024 Maize Production Forecast.**



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

**Figure 2. Central African Republic 2023 Maize Production Forecast.**



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

In 2024, maize production in the Central African Republic is projected to reach 94,674 metric tons (MT), corresponding to a 4% increase in production levels over the previous year. The highest maize producers are expected in areas such as Paoua (Ouham-Pendé), Bossangoa (Ouham), Bocaranga (Ouham-Pendé), Birao (Vakaga), and Markounda (Ouham), with production levels estimated at 10,352 MT, 9,921 MT, 7,317 MT, 6,827 MT, and 4,898 MT, respectively. In comparison, lower production values are observed in Bamingui (Bamingui-Bangoran), Bakouma (Mbomou), Obo (Haut-Mbomou), Poko (Ombella-M'Poko), and Bakala (Ouaka), with production of, respectively, 50 MT, 77 MT, 104 MT, 105 MT, and 119 MT.

Moreover, the most significant maize production increases in 2023 are expected to occur in Birao, Carnot, Kouango, and Berbérati (Ouham), with differences of 1,525 MT, 795 MT, 239 MT, and 223 MT, respectively. These correspond to changes of 29%, 20%, 10%, and 19%.

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## Annex – 2024 Central African Republic Maize Production Forecast at District Level

| Prefectures       | Sub-prefectures | 2024 Production<br>(MT) | 2023 Production<br>(MT) | Difference<br>(MT) | Change<br>(%) |
|-------------------|-----------------|-------------------------|-------------------------|--------------------|---------------|
| Bamingui-Bangoran | Bamingui        | 50                      | 29                      | 20                 | 68%           |
| Bamingui-Bangoran | Ndélé           | 1448                    | 1292                    | 157                | 12%           |
| Basse-Kotto       | Alindao         | 1653                    | 1535                    | 118                | 8%            |
| Basse-Kotto       | Kembé           | 1585                    | 1502                    | 83                 | 6%            |
| Basse-Kotto       | Mingala         | 127                     | 105                     | 22                 | 21%           |
| Basse-Kotto       | Mobaye          | 2966                    | 2845                    | 121                | 4%            |
| Haut-Mbomou       | Obo             | 104                     | 97                      | 8                  | 8%            |
| Haute-Kotto       | Bria            | 3109                    | 3222                    | -113               | -4%           |
| Haute-Kotto       | Ouadda          | 286                     | 286                     | 0                  | 0%            |
| Haute-Kotto       | Yalinga         | 206                     | 228                     | -22                | -10%          |
| Kémo              | Dékoa           | 2486                    | 2445                    | 41                 | 2%            |
| Kémo              | Sibut           | 1430                    | 1235                    | 194                | 16%           |
| Lobaye            | Boda            | 232                     | 171                     | 61                 | 36%           |
| Lobaye            | M'Baïki         | 1277                    | 1158                    | 119                | 10%           |
| Mambéré-Kadéï     | Berbérati       | 1384                    | 1161                    | 223                | 19%           |
| Mambéré-Kadéï     | Carnot          | 4852                    | 4057                    | 795                | 20%           |
| Mambéré-Kadéï     | Gamboula        | 166                     | 96                      | 70                 | 73%           |
| Mbomou            | Bakouma         | 77                      | 75                      | 2                  | 3%            |
| Mbomou            | Gambo-Ouango    | 187                     | 184                     | 4                  | 2%            |
| Nana-Grébizi      | Kaga-Bandoro    | 1235                    | 1300                    | -66                | -5%           |
| Nana-Grébizi      | Mbrès           | 620                     | 594                     | 25                 | 4%            |
| Nana-Mambéré      | Baboua          | 1081                    | 945                     | 136                | 14%           |
| Nana-Mambéré      | Baoro           | 1838                    | 1639                    | 198                | 12%           |
| Nana-Mambéré      | Bouar           | 3552                    | 3660                    | -108               | -3%           |
| Ombella-M'Poko    | Bimbo           | 454                     | 343                     | 111                | 32%           |
| Ombella-M'Poko    | Boali           | 105                     | 61                      | 45                 | 74%           |
| Ombella-M'Poko    | Damara          | 308                     | 190                     | 118                | 62%           |
| Ombella-M'Poko    | Yaloké          | 2292                    | 2097                    | 195                | 9%            |
| Ouaka             | Bakala          | 119                     | 107                     | 13                 | 12%           |
| Ouaka             | Bambari         | 2684                    | 2569                    | 115                | 4%            |
| Ouaka             | Grimari         | 1934                    | 1856                    | 78                 | 4%            |
| Ouaka             | Ippy            | 2971                    | 2891                    | 79                 | 3%            |
| Ouaka             | Kouango         | 2749                    | 2510                    | 239                | 10%           |
| Ouham             | Batangafo       | 4576                    | 4757                    | -181               | -4%           |
| Ouham             | Bossangoa       | 9921                    | 10118                   | -197               | -2%           |
| Ouham             | Bouca           | 1408                    | 1483                    | -75                | -5%           |
| Ouham             | Kabo            | 797                     | 831                     | -34                | -4%           |
| Ouham             | Markounda       | 4898                    | 5156                    | -259               | -5%           |
| Ouham-Pendé       | Bocaranga       | 7317                    | 7491                    | -175               | -2%           |
| Ouham-Pendé       | Bozoum          | 2216                    | 2323                    | -106               | -5%           |
| Ouham-Pendé       | Paoua           | 10352                   | 10619                   | -267               | -3%           |
| Sangha-Mbaéré     | Bambio          | 142                     | 106                     | 36                 | 34%           |
| Sangha-Mbaéré     | Nola            | 362                     | 273                     | 89                 | 33%           |
| Vakaga            | Birao           | 6827                    | 5302                    | 1525               | 29%           |
| Vakaga            | Ouanda Djallé   | 291                     | 240                     | 51                 | 21%           |
| <b>Total</b>      |                 | <b>94674</b>            | <b>91184</b>            | <b>3488</b>        | <b>4%</b>     |

**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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