

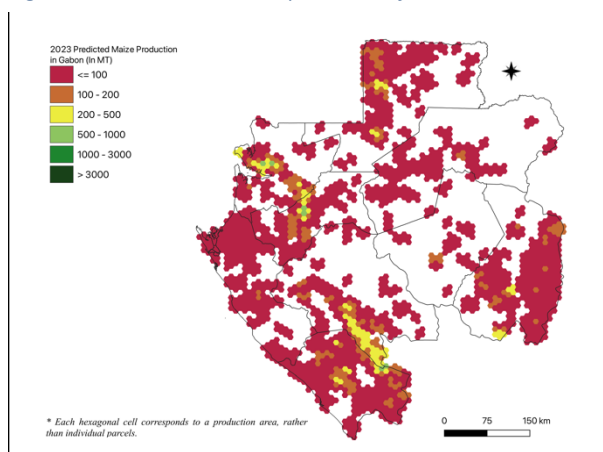
AAGWa Crop Production Forecasts Brief Series Gabon – Maize

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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 nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow

Figure 1. Gabon 2023 Maize production forecast.



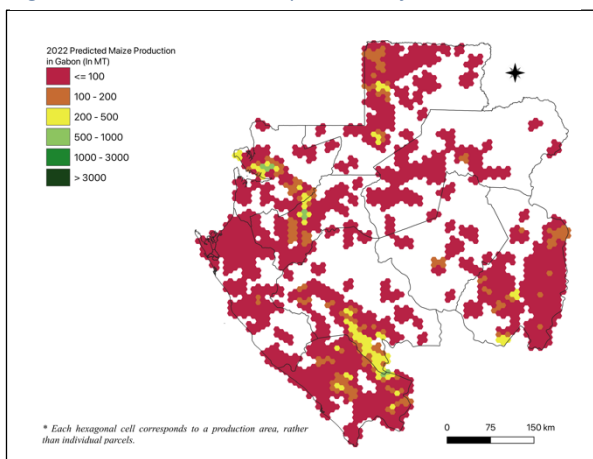
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2023, maize production in Gabon is projected to reach 60,859 metric tons (MT), which corresponds to a 4% increase over 2022 production levels. However, the departments of Mougoutsi (Nyanga), Dola (Ngounié), Ogooué et des Lacs (Moyen-Ogooué), Léconi-Djoué (Haut-Ogooué), and Komo-Mondah (Estuaire) are expected to produce the most significant volumes of maize, with production levels estimated at 9,495 MT, 6,493 MT, 3,930 MT, 3,791 MT, and 3,399 MT respectively. In comparison, lower production values are observed in areas such as Haut-Como (Wouleu-Ntem), Lolo Bouenguidi (Ogooué-Lolo), Noya (Estuaire), Haute-Banio (Nyanga), and Zadié (Ogooué-Ivindo) with production of, respectively, 34 MT, 63 MT, 90 MT, 121 MT, and 133 MT.

Moreover, the most significant maize production increases in 2023 are expected to occur in Bendjé (Ogooué-Maritime), Ogooué et des Lacs, Étimboué (Ogooué-Maritime), Tsamba Mangotsi (Ngounié), and Abanga-Bigné (Moyen-Ogooué), with differences of respectively, 566 MT, 364 MT, 343 MT, 299 MT, and 270 MT, respectively. These correspond to changes of, respectively, 41%, 10%, 35%, 47%, and 20%.

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 100, we provide forecasts on Maize production in Gabon.

Figure 2. Gabon 2022 Maize production forecast.



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

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Annex – 2023 Gabon Maize Production Forecast at District level

Provinces	Departments	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Estuaire	Komo	2996	2856	140	5%
Estuaire	Komo-Mondah	3399	3288	111	3%
Estuaire	Noya	90	52	38	73%
Haut-Ogooué	Léboumbi-Leyou	1024	1038	-14	-1%
Haut-Ogooué	Léconi-Djoué	3791	3929	-138	-4%
Haut-Ogooué	Lékoko	620	620	0	0%
Haut-Ogooué	Mpassa	2501	2548	-47	-2%
Haut-Ogooué	Plateaux	3337	3326	11	0%
Haut-Ogooué	Sébé-Brikolo	465	451	14	3%
Moyen-Ogooué	Abanga-Bigné	1586	1317	270	20%
Moyen-Ogooué	Ogooué et des Lacs	3930	3566	364	10%
Ngounié	Boumi-lowetsi	537	332	205	62%
Ngounié	Dola	6493	6917	-424	-6%
Ngounié	Douya Onoye	2006	1859	147	8%
Ngounié	Louetsi-Wano	409	363	46	13%
Ngounié	Ndolou	508	435	73	17%
Ngounié	Ogoulou	210	129	82	64%
Ngounié	Tsamba Mangotsi	936	637	299	47%
Nyanga	Basse Banio	808	703	105	15%
Nyanga	Douigny	1140	1065	75	7%
Nyanga	Haute-Banio	121	89	32	36%
Nyanga	Mougoutsi	9495	9773	-278	-3%
Ogooué-Ivindo	Ivindo	848	838	10	1%
Ogooué-Ivindo	Lopé	1119	992	127	13%
Ogooué-Ivindo	Mvounng	436	378	58	15%
Ogooué-Ivindo	Zadié	133	130	3	3%
Ogooué-Lolo	Lolo Bouenguidi	63	51	12	24%
Ogooué-Lolo	Lombo-Bouenguidi	194	192	2	1%
Ogooué-Lolo	Mouloudnou	518	467	51	11%
Ogooué-Maritime	Bendjé	1958	1392	566	41%
Ogooué-Maritime	Étimboué	1333	990	343	35%
Ogooué-Maritime	Ndougou	586	411	175	43%
Wouleu-Ntem	Haut-Como	34	25	9	35%
Wouleu-Ntem	Haut-Ntem	1038	1035	3	0%
Wouleu-Ntem	Ntem	1950	2019	-68	-3%
Wouleu-Ntem	Okano	1230	1257	-27	-2%
Wouleu-Ntem	Woleu	3013	3115	-101	-3%
Total		60859	58585	2274	4%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2023 prod – 2022 prod) divided by 2022 prod.

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