

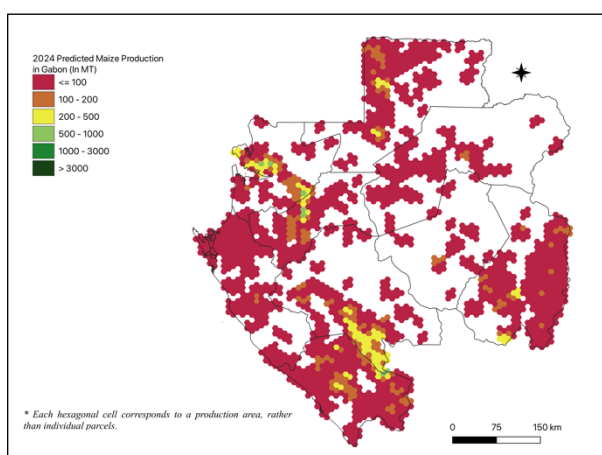
AAGWa Crop Production Forecasts Brief Series Gabon – Maize

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

Figure 1. Gabon 2024 Maize production forecast.



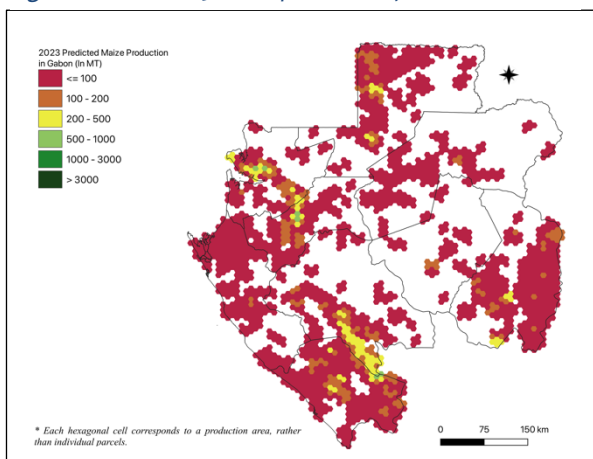
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, maize production in Gabon is projected to reach 62,316 metric tons (MT), corresponding to a 2% increase over 2023 production levels. However, the most significant maize production volumes are expected in departments such as Mougoutsi (Nyanga), Dola (Ngounié), Ogooué et des Lacs (Moyen-Ogooué), Komo (Estuaire), and Komo-Mondah (Estuaire), with production levels estimated at 9,348 MT, 7,789 MT, 3,966 MT, 3,965 MT, and 3,623 MT respectively. In comparison, lower production values are observed in areas such as Haut-Como (Wouleu-Ntem), Lolo Bouenguïdi (Ogooué-Lolo), Haute-Banio (Nyanga), Noya (Estuaire), and Zadié (Ogooué-Ivindo) with production volumes of respectively, 28 MT, 49 MT, 105 MT, 111 MT, and 119 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in Lubombo districts such as Dola, Komo, Louetsi-Wano (Ngounié), Komo-Mondah, and Douya Onoye (Ngounié), with differences of 1,296 MT, 969 MT, 479 MT, 224 MT, and 175 MT, respectively. These correspond to changes of 20%, 32%, 117%, 7%, and 9%.

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 140, we provide forecasts on maize production in Gabon.

Figure 2. Gabon 2023 Maize production forecast.



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

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Annex – 2024 Gabon Maize Production Forecast at District Level

Provinces	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Estuaire	Komo	3965	2996	969	32%
Estuaire	Komo-Mondah	3623	3399	224	7%
Estuaire	Noya	111	90	22	25%
Haut-Ogooué	Léboumbi-Leyou	987	1024	-37	-4%
Haut-Ogooué	Léconi-Djoué	3500	3791	-292	-8%
Haut-Ogooué	Lékoko	600	620	-20	-3%
Haut-Ogooué	Mpassa	2435	2501	-66	-3%
Haut-Ogooué	Plateaux	3092	3337	-245	-7%
Haut-Ogooué	Sébé-Brikolo	416	465	-49	-11%
Moyen-Ogooué	Abanga-Bigné	1560	1586	-26	-2%
Moyen-Ogooué	Ogooué et des Lacs	3966	3930	36	1%
Ngounié	Boumi-lowetsi	657	537	120	22%
Ngounié	Dola	7789	6493	1296	20%
Ngounié	Douya Onoye	2181	2006	175	9%
Ngounié	Louetsi-Wano	889	409	479	117%
Ngounié	Ndolou	504	508	-4	-1%
Ngounié	Ogoulou	233	210	23	11%
Ngounié	Tsamba Mangotsi	913	936	-23	-2%
Nyanga	Basse Banio	743	808	-66	-8%
Nyanga	Douigny	1111	1140	-29	-3%
Nyanga	Haute-Banio	105	121	-16	-13%
Nyanga	Mougoutsi	9348	9495	-146	-2%
Ogooué-Ivindo	Ivindo	793	848	-55	-6%
Ogooué-Ivindo	Lopé	966	1119	-153	-14%
Ogooué-Ivindo	Mvounng	362	436	-74	-17%
Ogooué-Ivindo	Zadié	119	133	-14	-11%
Ogooué-Lolo	Lolo Bouenguidi	49	63	-14	-22%
Ogooué-Lolo	Lombo-Bouenguidi	180	194	-14	-7%
Ogooué-Lolo	Mouloudnou	450	518	-68	-13%
Ogooué-Maritime	Bendjé	1865	1958	-93	-5%
Ogooué-Maritime	Étimboué	1266	1333	-68	-5%
Ogooué-Maritime	Ndougou	506	586	-81	-14%
Wouleu-Ntem	Haut-Como	28	34	-6	-18%
Wouleu-Ntem	Haut-Ntem	913	1038	-125	-12%
Wouleu-Ntem	Ntem	2015	1950	64	3%
Wouleu-Ntem	Okano	1179	1230	-51	-4%
Wouleu-Ntem	Woleu	2897	3013	-116	-4%
Total		62316	60855	1457	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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