

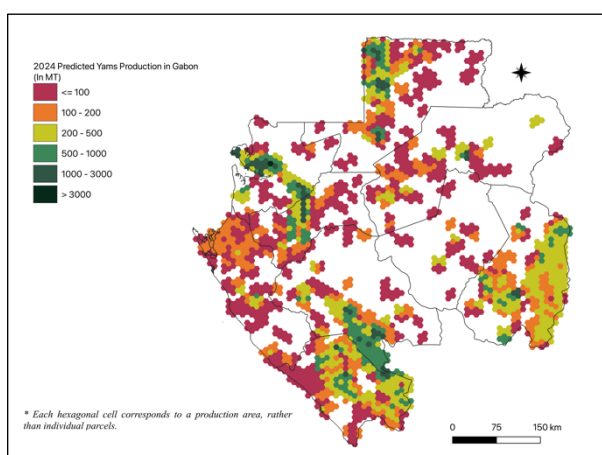
AAGWa Crop Production Forecasts Brief Series Gabon – Yam

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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 Yam Production Forecast.



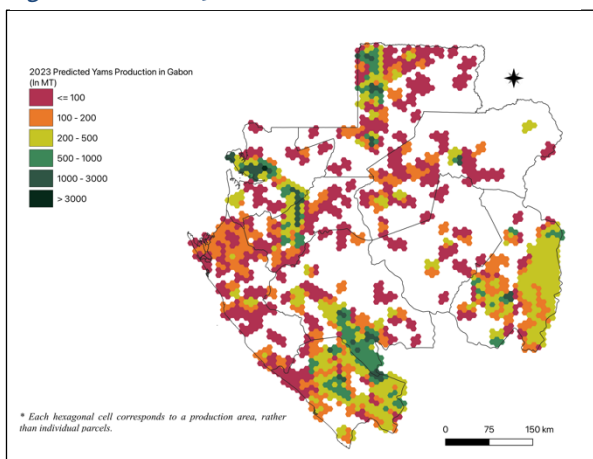
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, yam production in Gabon is projected to reach 243,602 metric tons (MT), corresponding to a 3% increase over 2023 production levels. The most significant yam production volumes are expected in districts such as Mougoutsi (Nyanga), Dola (Ngounié), Léconi-Djoué (Moyen-Ogooué), Komo-Mondah (Estuaire), and Woleu (Wouleu-Ntem) with production levels estimated at 35,455 MT, 24,145 MT, 17,494 MT, 16,150 MT, and 15,234 MT respectively. In comparison, lower production values are observed in areas such as Haut-Como (Wouleu-Ntem), Lolo Bouenguیدی (Ogooué-Lolo), Noya (Estuaire), Haute-Banio (Nyanga), and Lombo-Bouenguیدی (Ogooué-Lolo) with production volumes of respectively, 72 MT, 87 MT, 181 MT, 348 MT, and 407 MT.

Compared to 2023, the most significant yam production increases in 2024 are expected to occur in districts such as Dola, Woleu, Ntem (Wouleu-Ntem), Mpassa (Haut-Ogooué), and Léconi-Djoué (Haut-Ogooué), with differences of 3,887 MT, 1,479 MT, 1,117 MT, 1,055 MT, and 880 MT, respectively. These correspond to changes of 19%, 11%, 10%, 10%, and 5%.

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 154, we provide forecasts on yam production in Gabon.

Figure 2. Gabon 2023 Yam Production Forecast.



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

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Annex – 2024 Gabon Yam Production Forecast at District Level

Provinces	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Estuaire	Komo	14414	14071	343	2%
Estuaire	Komo-Mondah	16150	15875	274	2%
Estuaire	Noya	181	140	41	29%
Haut-Ogooué	Léboumbi-Leyou	4592	4518	74	2%
Haut-Ogooué	Léconi-Djoué	17494	16614	880	5%
Haut-Ogooué	Lékoko	1993	1772	221	12%
Haut-Ogooué	Mpassa	11739	10684	1055	10%
Haut-Ogooué	Plateaux	14652	14393	258	2%
Haut-Ogooué	Sébé-Brikolo	1805	1914	-109	-6%
Moyen-Ogooué	Abanga-Bigné	5093	5156	-63	-1%
Moyen-Ogooué	Ogooué et des Lacs	13199	13285	-86	-1%
Ngounié	Boumi-lowetsi	1784	1673	111	7%
Ngounié	Dola	24145	20257	3887	19%
Ngounié	Douya Onoye	8493	8095	398	5%
Ngounié	Louetsi-Wano	4324	4462	-138	-3%
Ngounié	Ndolou	1660	1486	175	12%
Ngounié	Ogoulou Tsamba	487	372	116	31%
Ngounié	Mangotsi	2420	2247	174	8%
Nyanga	Basse Banio	1658	2892	-1234	-43%
Nyanga	Douigny	5019	4768	251	5%
Nyanga	Haute-Banio	348	642	-293	-46%
Nyanga	Mougoutsi	35455	37572	-2116	-6%
Ogooué-Ivindo	Ivindo	3612	3435	178	5%
Ogooué-Ivindo	Lopé	3518	3530	-12	0%
Ogooué-Ivindo	Mvounng	1209	1196	13	1%
Ogooué-Ivindo	Zadié	512	472	40	8%
Ogooué-Lolo	Lolo Bouenguidi Lombo-	87	101	-14	-14%
Ogooué-Lolo	Bouenguidi	407	456	-50	-11%
Ogooué-Lolo	Mouloudnou	1246	1447	-201	-14%
Ogooué- Maritime	Bendjé	4908	5035	-128	-3%
Ogooué- Maritime	Étimboué	3395	3311	85	3%
Ogooué- Maritime	Ndougou	1279	1509	-230	-15%
Wouleu-Ntem	Haut-Como	72	85	-12	-14%
Wouleu-Ntem	Haut-Ntem	3628	2941	688	23%
Wouleu-Ntem	Ntem	12170	11052	1117	10%
Wouleu-Ntem	Okano	5220	5031	188	4%
Wouleu-Ntem	Woleu	15234	13755	1479	11%
Total		243602	236244	7360	3%

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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