

AAGWa Crop Production Forecasts Brief Series Congo – Yam

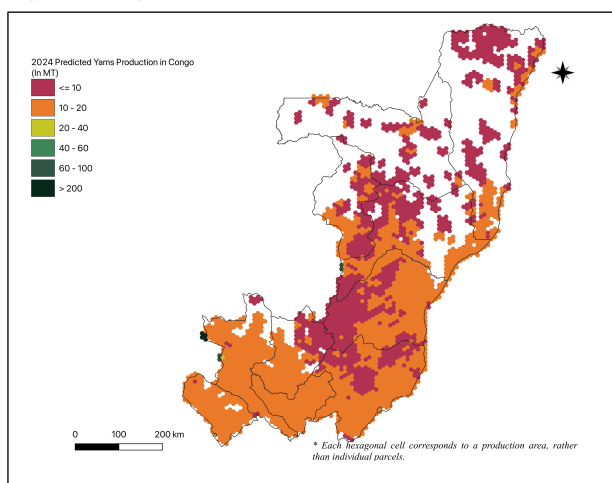
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No. 151, June 2024

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 151, we provide forecasts on yam production in Congo.

Figure 1. Congo 2024 Yam Production Forecast.

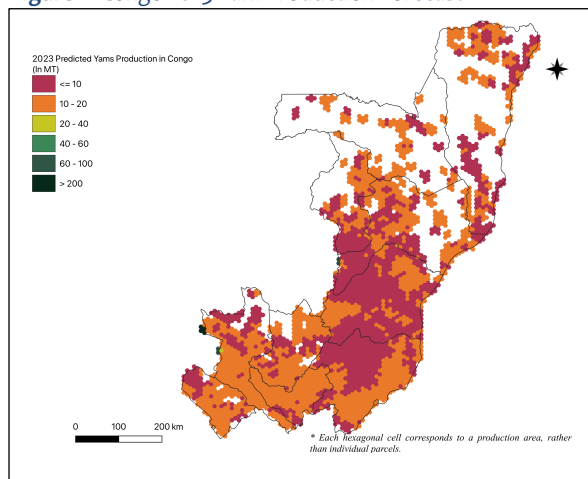


Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, yam production in Congo is projected to reach 23,014 metric tons (MT), corresponding to an 8% increase over 2023 production levels. The most significant production volumes are expected in the Southern districts, particularly in Djambala (Plateaux), Gamboma (Plateaux), Ngamaba (Pool), Sibiti (Lékoumou), Divénié (Niari), and Mouyondzi (Bouenza), with levels estimated at 1,940 MT, 1,139 MT, 1,107 MT, 1,049 MT, 931 MT, and 895 MT respectively. In comparison, lower production values are observed in districts such as Brazzaville, Sembé (Sangha), Mfouati (Bouenza), Mayoko (Niari), and Souanké (Sangha), with production of 14 MT, 49 MT, 50 MT, 77 MT, and 96 MT, respectively.

Compared to 2023, the most significant yam production increases in 2024 are expected to occur in districts such as Djambala, Gamboma, Ngamaba, and Mayama (Pool), with differences reaching 228 MT, 166 MT, 162 MT, and 148 MT, respectively. These correspond to changes of 13%, 17%, 17%, and 20%.

Figure 2. Congo 2023 Yam Production Forecast.



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

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Annex – 2024 Congo Yam Production Forecast at District Level

Departments	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bouenza	Boko-Songho	258	216	42	19%
Bouenza	Loudima	491	440	51	12%
Bouenza	Madingou	129	109	20	18%
Bouenza	Mfouati	50	47	3	6%
Bouenza	Mouyondzi	895	812	83	10%
Bouenza	Nkayi District	276	237	40	17%
Brazzaville	Brazzaville	14	14	0	0%
Cuvette	Boundji	318	318	0	0%
Cuvette	Loukoléla	180	175	4	2%
Cuvette	Makoua	419	440	-20	-5%
Cuvette	Mossaka	324	313	10	3%
Cuvette	Okoyo	641	576	65	11%
Cuvette	Owando	547	540	7	1%
Cuvette-Ouest	Ewo	542	557	-15	-3%
Cuvette-Ouest	Kéllé	216	213	3	1%
Cuvette-Ouest	Mbomo	371	404	-33	-8%
Kouilou	Kakamoeka	226	204	22	11%
Kouilou	Loandjili	552	473	79	17%
Kouilou	Madingo-Kayes	429	345	84	24%
Kouilou	Mvouti	311	218	93	43%
Lékoumou	Bambama	115	146	-32	-22%
Lékoumou	Komono	302	256	46	18%
Lékoumou	Sibiti	1049	916	133	15%
Lékoumou	Zanaga	357	421	-65	-15%
Likouala	Dongou	716	849	-132	-16%
Likouala	Epéna	518	491	27	6%
Likouala	Impfondo	117	109	9	8%
Niari	Divénié	931	810	121	15%
Niari	Kibangou	638	573	65	11%
Niari	Kimongo	175	157	17	11%
Niari	Louvakou (Loubomo)	510	467	42	9%
Niari	Mayoko	77	66	11	17%
Niari	Mossendjo	632	490	143	29%
Plateaux	Abala	821	748	73	10%
Plateaux	Djambala	1940	1712	228	13%
Plateaux	Gamboma	1139	973	166	17%
Plateaux	Lékana	303	495	-192	-39%
Pointe Noire	Pointe Noire	0	0	0	
Pool	Boko	320	273	47	17%
Pool	Kindamba	815	725	90	12%
Pool	Kinkala	540	475	66	14%
Pool	Mayama	873	725	148	20%
Pool	Mindouli	381	326	55	17%
Pool	Ngabé	808	796	11	1%
Pool	Ngamaba	1107	945	162	17%
Sangha	Ouessou	496	543	-47	-9%
Sangha	Sembé	49	51	-2	-4%
Sangha	Souanké	96	75	21	28%



Total	23014	21264	1749	8%
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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.

Suggested Citation: Ndoye, A., M. Dia, and K. Dia. 2024. AAgWa Crop Production Forecasts Brief Series: Congo – Yam. AAgWa Crop Production Forecasts Brief Series, No. 151. Kigali: AKADEMIYA2063.
<https://doi.org/10.54067/acpf.151>