

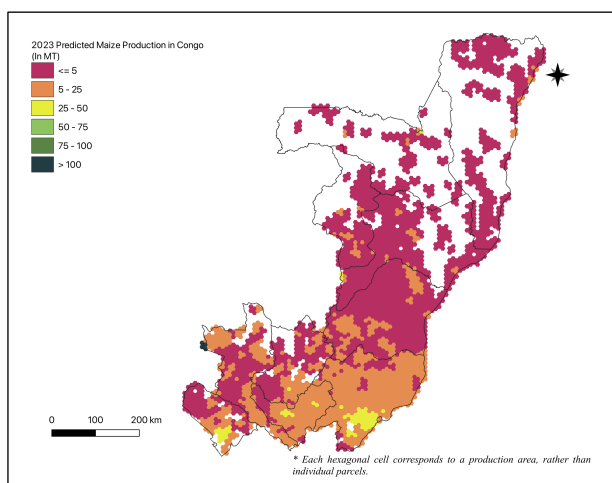
AAGWa Crop Production Forecasts Brief Series Congo – Maize

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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 stakeholders across the value chain to better plan and execute policy and business actions more efficiently.

Figure 1. Congo 2023 Maize production forecast.

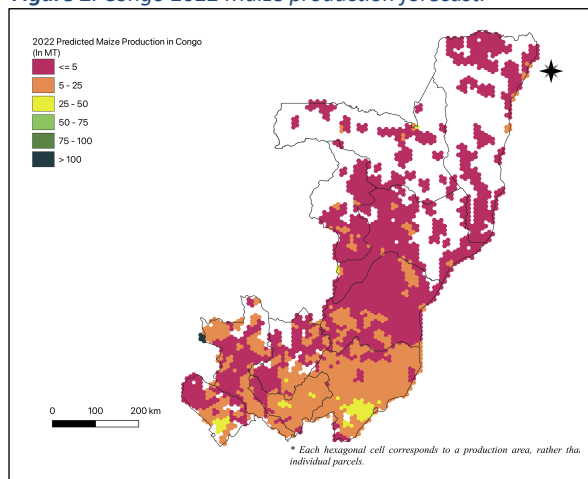


In 2023, maize production in Congo is projected to reach 11,510 metric tons (MT), which corresponds to a 7% increase from 2022 production levels. However, the most significant production volumes are expected in the Southern areas, particularly in Ngamaba (Pool), Djambala (Plateaux), Mouyondzi (Bouenza), Kinkala (Pool), and Kindamba (Pool) with levels estimated at 937 MT, 900 MT, 749 MT, 619 MT, and 590 MT, respectively. In comparison, lower production values are observed in districts such as Sembé (Sangha), Souanké (Sangha), Loukoléla (Cuvette), Brazzaville, and Impfondo (Likouala), with production of, respectively, 12 MT, 15 MT, 17 MT, 24 MT, and 34 MT.

Compared to 2022, the most significant maize production increases in 2023 are expected to occur in Pool's districts particularly in Ngamaba (Pool), Mouyondzi, Kinkala, Kindamba, and Ngabé (Pool), with differences reaching 443 MT, 308 MT, 246 MT, 185 MT, and 171 MT, respectively. These correspond to changes of, respectively, 90%, 70%, 66%, 46%, and 44%.

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 99, we provide forecasts on Maize production in Congo.

Figure 2. Congo 2022 Maize production forecast.



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

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Annex – 2023 Congo Maize Production Forecast at District level

Departments	Districts	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Bouenza	Boko-Songho	155	114	41	36%
Bouenza	Loudima	178	182	-3	-2%
Bouenza	Madingou	90	72	17	24%
Bouenza	Mfouati	87	43	44	101%
Bouenza	Mouyondzi	749	441	308	70%
Bouenza	Nkayi District	299	165	134	81%
Brazzaville	Brazzaville	24	12	12	107%
Cuvette	Boundji	112	143	-31	-22%
Cuvette	Loukoléla	17	67	-51	-75%
Cuvette	Makoua	138	191	-53	-28%
Cuvette	Mossaka	73	137	-63	-46%
Cuvette	Okoyo	227	251	-24	-10%
Cuvette	Owando	162	244	-82	-34%
Cuvette-					
Ouest	Ewo	260	283	-22	-8%
Cuvette-					
Ouest	Kéllé	86	97	-12	-12%
Cuvette-					
Ouest	Mbomo	119	163	-44	-27%
Kouilou	Kakamoeka	89	102	-13	-13%
Kouilou	Loandjili	325	376	-51	-13%
	Madingo-				
Kouilou	Kayes	96	149	-53	-35%
Kouilou	Mvouti	152	232	-81	-35%
Lékoumou	Bambama	50	53	-3	-6%
Lékoumou	Komono	83	114	-30	-27%
Lékoumou	Sibiti	323	352	-29	-8%
Lékoumou	Zanaga	181	175	7	4%
Likouala	Dongou	161	374	-213	-57%
Likouala	Epéna	87	215	-128	-60%
Likouala	Impfondo	34	55	-21	-38%
Niari	Divénié	374	283	91	32%
Niari	Kibangou	178	212	-34	-16%
Niari	Kimongo	159	102	57	56%
	Louvakou				
Niari	(Loubomo)	227	220	7	3%
Niari	Mayoko	34	32	2	8%
Niari	Mossendjo	219	230	-11	-5%
Plateaux	Abala	305	381	-76	-20%
Plateaux	Djambala	900	901	-1	0%
Plateaux	Gamboma	382	486	-104	-21%
Plateaux	Lékana	251	215	36	16%
Pool	Boko	262	229	34	15%
Pool	Kindamba	590	406	185	46%
Pool	Kinkala	619	373	246	66%
Pool	Mayama	550	441	110	25%
Pool	Mindouli	442	303	138	46%
Pool	Ngabé	558	387	171	44%
Pool	Ngamaba	937	494	443	90%
Sangha	Ouessou	138	235	-97	-41%



Sangha	Sembé	12	23	-11	-49%
Sangha	Souanké	15	38	-23	-61%
Total		11510	10793	717	7%

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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