

AAGWa Crop Production Forecasts Brief Series Congo – Maize

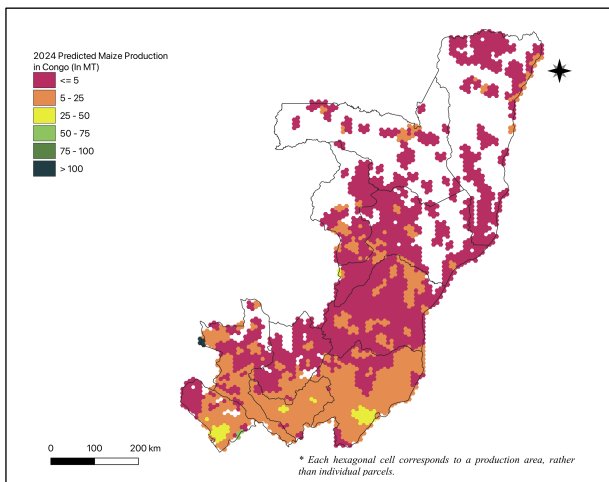
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The crop production forecast brief series by AKADEMIYA2063’s Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly

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 135, we provide forecasts on maize production in Congo.

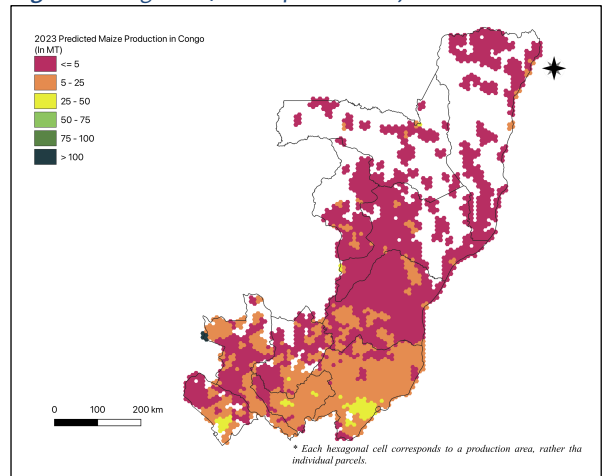
Figure 1. Congo 2024 Maize production forecast.



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

In 2024, maize production in Congo is projected to reach 13,537 metric tons (MT), corresponding to an 18% increase over 2023 production levels. The most significant production volumes are expected in the Southern areas, particularly in Djambala (Plateaux), Ngamaba (Pool), Mouyondzi (Bouenza), Kinkala (Pool), Loandjili (Kouilou), and Mindouli (Pool), with levels estimated at 904 MT, 864 MT, 811 MT, 675 MT, 630 MT, and 594 MT respectively. In comparison, lower production values are observed in districts such as Sembé (Sangha), Brazzaville, Souanké (Sangha), Mayoko (Niari), and Bambama (Lékoumou), with production of, respectively, 21 MT, 22 MT, 27 MT, 29 MT, and 42 MT.

Figure 2. Congo 2024 Maize production forecast.



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

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in districts such as Loandjili, Mvouti (Kouilou), Dongou (Likouala), and Mindouli (Pool), with differences reaching 305 MT, 180 MT, 161 MT, 152 MT, and 137 MT, respectively. These correspond to changes of, respectively, 94%, 119%, 100%, 34%, and 52%.

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Annex – 2024 Congo Maize Production Forecast at District Level

Departments	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bouenza	Boko-Songho	171	155	16	10%
Bouenza	Loudima	236	178	57	32%
Bouenza	Madingou	129	90	39	43%
Bouenza	Mfouati	83	87	-4	-5%
Bouenza	Mouyondzi	811	749	62	8%
Bouenza	Nkayi District	298	299	-2	-1%
Brazzaville	Brazzaville	22	24	-2	-8%
Cuvette	Boundji	144	112	32	28%
Cuvette	Loukoléla	42	17	25	151%
Cuvette	Makoua	173	138	35	25%
Cuvette	Mossaka	117	73	44	60%
Cuvette	Okoyo	249	227	22	10%
Cuvette	Owando	227	162	66	41%
Cuvette-Ouest	Ewo	283	260	22	8%
Cuvette-Ouest	Kéllé	98	86	12	14%
Cuvette-Ouest	Mbomo	149	119	29	24%
Kouilou	Kakamoeka	139	89	50	56%
Kouilou	Loandjili	630	325	305	94%
Kouilou	Madingo-Kayes	151	96	54	56%
Kouilou	Mvouti	332	152	180	119%
Lékoumou	Bambama	42	50	-8	-16%
Lékoumou	Komono	107	83	24	29%
Lékoumou	Sibiti	429	323	107	33%
Lékoumou	Zanaga	162	181	-19	-10%
Likouala	Dongou	322	161	161	100%
Likouala	Epéna	173	87	87	101%
Likouala	Impfondo	52	34	17	50%
Niari	Divénié	327	374	-47	-13%
Niari	Kibangou	253	178	75	42%
Niari	Kimongo	176	159	17	11%
Niari	Louvakou (Loubomo)	302	227	75	33%
Niari	Mayoko	29	34	-6	-17%
Niari	Mossendjo	242	219	23	10%
Plateaux	Abala	401	305	97	32%
Plateaux	Djambala	904	900	4	0%
Plateaux	Gamboma	508	382	126	33%
Plateaux	Lékana	217	251	-34	-14%
Pool	Boko	399	262	137	52%
Pool	Kindamba	578	590	-13	-2%
Pool	Kinkala	675	619	56	9%
Pool	Mayama	499	550	-52	-9%
Pool	Mindouli	594	442	152	34%
Pool	Ngabé	532	558	-26	-5%
Pool	Ngamaba	864	937	-73	-8%
Sangha	Ouessou	218	138	80	58%
Sangha	Sembé	21	12	10	86%
Sangha	Souanké	27	15	12	80%
Total		13537	11509	2024	18%



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

Change: refers to the relative difference and is calculated as $(2024 \text{ prod} - 2023 \text{ prod})$ divided by 2023 prod .

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