

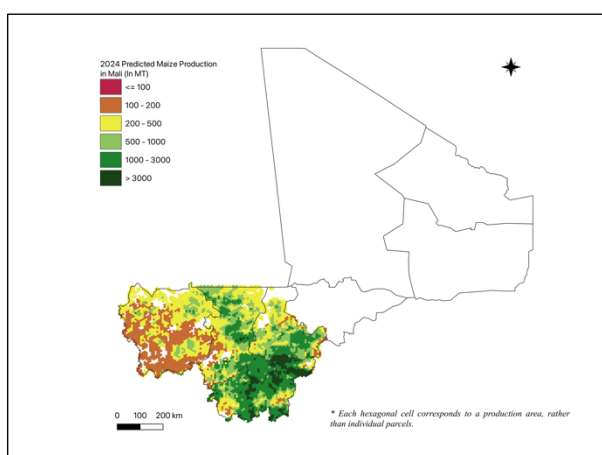
AAgWa Crop Production Forecasts Brief Series Mali – Maize

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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. Mali 2024 Maize Production Forecast.



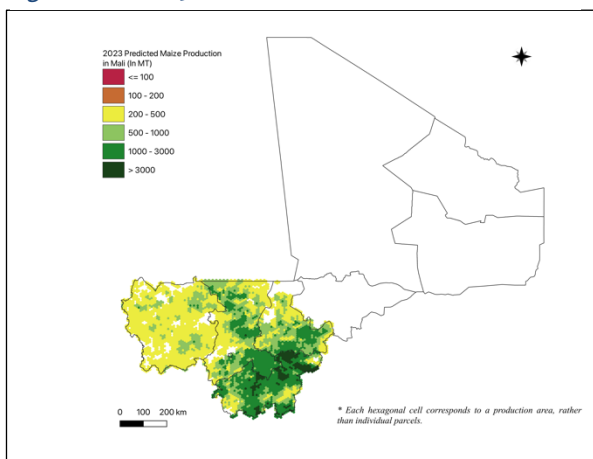
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, maize production in Mali is projected to decline by 1% over 2023 production levels, with an annual production volume of 3,100,221 metric tons (MT). The southern districts are expected to produce the highest volumes of maize, particularly in Koutiala (Sikasso), Bougouni (Sikasso), Sikasso, Dioïla (Koulikoro), and Nara (Koulikoro) with production volumes of, respectively, 410,758 MT, 393,211 MT, 347,455 MT, 262,914 MT, and 213,802 MT. In contrast, lower production levels are observed in Bankass (Mopti), Ténenkou (Mopti), Djenné (Mopti), Yélimané (Kayes), and Kéniéba (Kayes), with production levels reaching only, 192 MT, 644 MT, 1,584 MT, 6,085 MT, and 10,555 MT, respectively.

Compared to 2023, significant decreases in maize production in 2024 are expected in areas such as Kita (Kayes), Bafoulabé (Kayes), Kayes, Kati (Koulikoro), and Kéniéba (Kayes), with reductions of 40,770 MT, 21,725 MT, 16,282 MT, 10,794 MT, and 9,591 MT, respectively. These reductions represent declines of -33%, -38%, -29%, -11%, and -48%.

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 172, we provide forecasts on maize production in Mali.

Figure 2. Mali 2023 Maize Production Forecast.



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

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However, the 2024 projections also indicate increases in maize production in different districts, such as Koutiala, Sikasso, Bougouni, Dioïla, and Kolondiéba (Sikasso), with increases of respectively, 40,307 MT, 23,891 MT, 21,531 MT, 18,354 MT, and 11,730 MT. These correspond to changes of 11%, 7%, 6%, 8%, and 7%, respectively.

Annex – 2024 Mali Maize Production Forecast at District Level

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Kayes	Bafoulabé	35783	57509	-21725	-38%
Kayes	Diéma	64199	73082	-8884	-12%
Kayes	Kayes	39360	55643	-16282	-29%
Kayes	Kéniéba	10555	20146	-9591	-48%
Kayes	Kita	83494	124263	-40770	-33%
Kayes	Nioro	30955	36136	-5181	-14%
Kayes	Yélimané	6085	6883	-798	-12%
Koulikoro	Banamba	123255	119203	4052	3%
Koulikoro	Dioïla	262914	244560	18354	8%
Koulikoro	Kangaba	18548	24222	-5674	-23%
Koulikoro	Kati	86312	97106	-10794	-11%
Koulikoro	Kolokani	66947	74282	-7335	-10%
Koulikoro	Koulikoro	61200	61949	-749	-1%
Koulikoro	Nara	213802	217851	-4049	-2%
Mopti	Bankass	192	280	-88	-31%
Mopti	Djenné	1584	1790	-206	-12%
Mopti	Ténenkou	644	765	-122	-16%
Ségou	Barouéli	32670	36572	-3902	-11%
Ségou	Bla	75333	74450	883	1%
Ségou	Macina	36073	38485	-2412	-6%
Ségou	Niono	35780	37971	-2191	-6%
Ségou	San	87344	86775	569	1%
Ségou	Ségou	93128	97866	-4739	-5%
Ségou	Tominian	43411	49034	-5623	-11%
Sikasso	Bougouni	393211	371680	21531	6%
Sikasso	Kadiolo	108569	101638	6931	7%
Sikasso	Kolondiéba	174519	162789	11730	7%
Sikasso	Koutiala	410758	370451	40307	11%
Sikasso	Sikasso	347455	323564	23891	7%
Sikasso	Yanfolila	65413	68282	-2869	-4%
Sikasso	Yorosso	90728	83970	6758	8%
Total		3100221	3119197	-18978	-1%

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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