

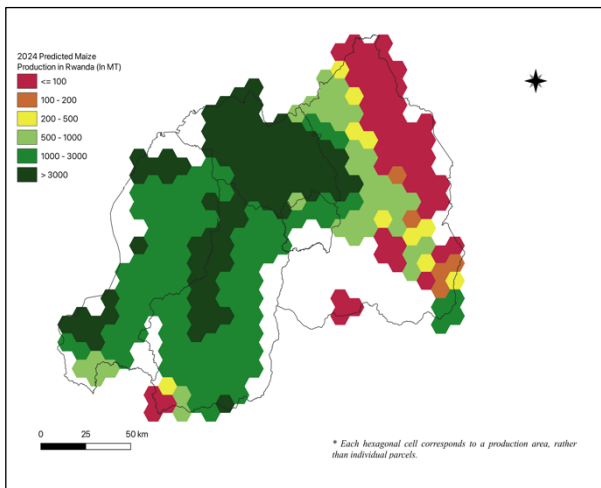
AAGWa Crop Production Forecasts Brief Series Rwanda – Maize

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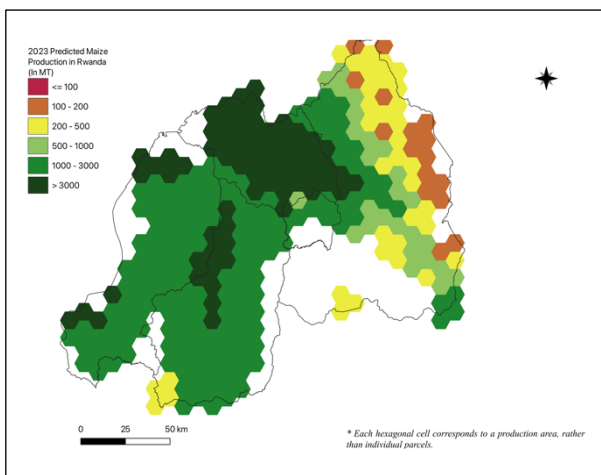
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly

Figure 1. Rwanda 2024 Maize production forecast.



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

Figure 2. Rwanda 2023 Maize production forecast.



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

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 134, we provide forecasts on maize production in Rwanda.

In 2024, maize production in Rwanda is projected to reach 445,158 metric tons (MT), which indicates an 8% increase over 2023 production levels. The highest maize producers are expected to be the Northern and Western districts such as Gakenke (Amajyaruguru), Gicumbi (Amajyaruguru), Burera (Amajyaruguru), Musanze (Amajyaruguru), and Karongi (Iburengerazuba) with production levels estimated at 47,346 MT, 44,853 MT, 40,378 MT, 27,486 MT, and 27,384 MT, respectively. In comparison, lower production values are observed in Rwamagana (Iburasirazuba), Nyarugenge (Umujyi wa Kigali), Kirehe (Iburasirazuba), Gisagara (Amajyepfo), and Gasabo (Umujyi wa Kigali), with production of, respectively, 1,448 MT, 1,875 MT, 1,890 MT, 3,741 MT, and 3,970 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in areas such as Gakenke, Gicumbi, Burera, Muhanga (Amajyepfo), and Rulindo (Amajyaruguru), with

differences of respectively 5,920 MT, 5,577 MT, 4,794 MT, 3,438 MT, and 3,333 MT. These correspond to changes of 14%, 14%, 13%, 15%, and 15%.

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Annex – 2024 Rwanda Maize Production Forecast at District Level

Provinces	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Amajyaruguru	Burera	40378	35584	4794	13%
Amajyaruguru	Gakenke	47346	41426	5920	14%
Amajyaruguru	Gicumbi	44853	39276	5577	14%
Amajyaruguru	Musanze	27486	24221	3265	13%
Amajyaruguru	Rulindo	24879	21546	3333	15%
Amajyepfo	Gisagara	3741	3453	288	8%
Amajyepfo	Huye	12781	11439	1342	12%
Amajyepfo	Kamonyi	10734	9660	1074	11%
Amajyepfo	Muhanga	26986	23548	3438	15%
Amajyepfo	Nyamagabe	25908	23012	2896	13%
Amajyepfo	Nyanza	9957	8898	1059	12%
Amajyepfo	Nyaruguru	13349	13578	-228	-2%
Amajyepfo	Ruhango	12464	11288	1176	10%
Iburasirazuba	Bugesera	0	296	-296	-100%
Iburasirazuba	Gatsibo	19829	20367	-537	-3%
Iburasirazuba	Kayanza	5708	9039	-3331	-37%
Iburasirazuba	Kirehe	1890	2595	-705	-27%
Iburasirazuba	Ngoma	0	386	-386	-100%
Iburasirazuba	Nyagatare	10463	14671	-4208	-29%
Iburasirazuba	Rwamagana	1448	1888	-440	-23%
Iburengerazuba	Karongi	27384	24704	2679	11%
Iburengerazuba	Ngororero	17771	15829	1942	12%
Iburengerazuba	Nyabihu	5942	5094	847	17%
Iburengerazuba	Nyamasheke	21141	19072	2069	11%
Iburengerazuba	Rubavu	6353	5696	658	12%
Iburengerazuba	Rusizi	5573	5466	107	2%
Iburengerazuba	Rutsiro	14949	13748	1201	9%
Umujiyi wa Kigali	Gasabo	3970	4012	-43	-1%
Umujiyi wa Kigali	Nyarugenge	1875	1726	150	9%
Total		445158	411518	33641	8%

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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