

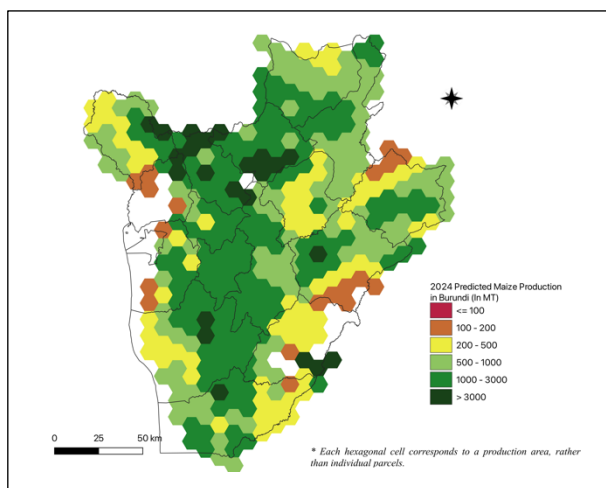
AAGWa Crop Production Forecasts Brief Series Burundi – Maize

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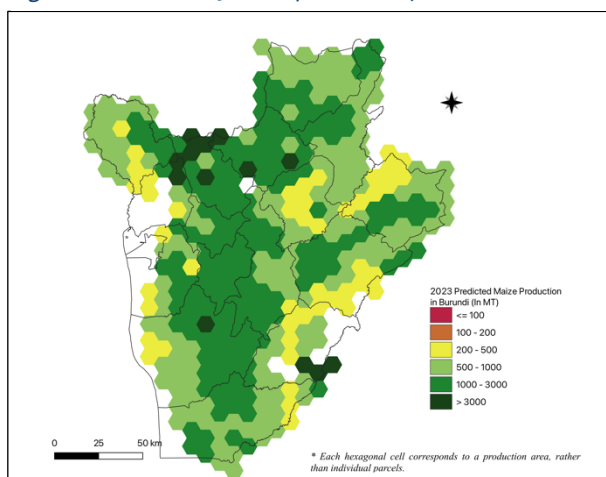
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 136, we provide forecasts on maize production in Burundi.

Figure 1. Burundi 2024 Maize production forecast.



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

Figure 2. Burundi 2023 Maize production forecast.



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

In 2024, maize production in Burundi is projected to reach 295,442 metric tons (MT), which indicates a 2% increase over 2023 production levels. The highest maize producers are expected to be the Northern and Southern communes such as Mugamba (Bururi), Bukinanyana (Cibitoke), Kabarore (Kayanza), Bururi, and Makamba, with production levels estimated at 11,316 MT, 9,894 MT, 9,747 MT, 9,131 MT, and 7,844 MT, respectively. In comparison, lower production values are observed in Isale (Bujumbura Rural), Mugongomanga (Bujumbura Rural), Rugazi (Bubanza), Muhuta (Bujumbura Rural), and Kinyinya (Ruyigi), with production of, respectively, 155 MT, 158 MT, 158 MT, 164 MT, and 178 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in Mugamba, Kabarore, Bukinanyana, Matongo (Kayanza), and Tangara (Ngozi), with differences of respectively 1,387 MT, 1,164 MT, 951 MT, 894 MT, and 794 MT. These

correspond to changes of 14%, 14%, 11%, 14%, and 13%.

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Annex – 2024 Burundi Maize Production Forecast at District Level

Provinces	Communes	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bubanza	Musigati	586	696	-110	-16%
Bubanza	Rugazi	158	339	-181	-53%
Bujumbura Rural	Bugarama	580	690	-109	-16%
Bujumbura Rural	Isale	155	342	-187	-55%
Bujumbura Rural	Mugongomanga	158	340	-183	-54%
Bujumbura Rural	Muhuta	164	351	-187	-53%
Bujumbura Rural	Mukike	1317	1457	-140	-10%
Bujumbura Rural	Mutambu	1374	1256	118	9%
Bujumbura Rural	Nyabiraba	2019	1788	231	13%
Bururi	Burambi	3056	3108	-52	-2%
Bururi	Bururi	9131	8344	787	9%
Bururi	Buyengero	3717	3442	275	8%
Bururi	Matana	2526	2255	271	12%
Bururi	Mugamba	11316	9929	1387	14%
Bururi	Rumonge	1258	1678	-420	-25%
Bururi	Rutovu	3520	3186	334	10%
Bururi	Songa	5067	4495	572	13%
Bururi	Vyanda	5443	5256	187	4%
Cankuzo	Cankuzo	5744	5517	227	4%
Cankuzo	Cendajuru	1603	1699	-95	-6%
Cankuzo	Gisagara	5135	4995	140	3%
Cankuzo	Kigamba	1066	2033	-967	-48%
Cankuzo	Mishiha	3446	3835	-388	-10%
Cibitoke	Buganda	756	1052	-296	-28%
Cibitoke	Bukinanyana	9894	8943	951	11%
Cibitoke	Mabayi	5235	5036	199	4%
Cibitoke	Mugina	934	1199	-265	-22%
Cibitoke	Murwi	539	883	-344	-39%
Cibitoke	Rugombo	963	1200	-237	-20%
Gitega	Bugendana	1382	1285	97	8%
Gitega	Bukirasazi	2686	2398	288	12%
Gitega	Buraza	2402	2340	62	3%
Gitega	Giheta	2468	2396	72	3%
Gitega	Gishubi	5554	4949	605	12%
Gitega	Gitega	2183	2369	-185	-8%
Gitega	Itaba	1419	1801	-383	-21%
Gitega	Makebuko	1949	1933	16	1%
Gitega	Nyanrusange	3500	3254	245	8%
Gitega	Ryansoro	2026	2042	-15	-1%
Karuzi	Bugenyuzi	2496	2675	-179	-7%
Karuzi	Buhiga	772	1060	-288	-27%
Karuzi	Gihogazi	1255	1424	-169	-12%
Karuzi	Gitaramuka	525	852	-327	-38%
Karuzi	Mutumba	2976	3087	-111	-4%
Karuzi	Nyabikere	438	800	-362	-45%
Karuzi	Shombo	1206	1391	-185	-13%
Kayanza	Butaganzwa1	3081	2725	356	13%
Kayanza	Gahombo	2021	1831	190	10%
Kayanza	Gatara	504	635	-131	-21%



Kayanza	Kabarore	9747	8583	1164	14%
Kayanza	Kayanza	641	734	-93	-13%
Kayanza	Matongo	7203	6309	894	14%
Kayanza	Muruta	2483	2182	301	14%
Kayanza	Rango	5571	4956	614	12%
Kirundo	Bugabira	2063	2304	-240	-10%
Kirundo	Busoni	2551	3140	-589	-19%
Kirundo	Bwambarangwe	1333	1505	-172	-11%
Kirundo	Gitobe	1731	1801	-70	-4%
Kirundo	Kirundo	2020	2042	-21	-1%
Kirundo	Ntega	3964	3782	182	5%
Kirundo	Vumbi	3233	3181	52	2%
Makamba	Kayogoro	2055	2751	-696	-25%
Makamba	Kibago	462	595	-133	-22%
Makamba	Mabanda	2250	2215	35	2%
Makamba	Makamba	7844	7436	407	5%
Makamba	Nyanza-Lac	4477	4839	-362	-7%
Makamba	Vugizo	7636	6893	743	11%
Muramvya	Bukeye	2644	2343	301	13%
Muramvya	Mbuye	2751	2455	296	12%
Muramvya	Muramvya	5119	4828	291	6%
Muramvya	Rutegama	3728	3411	317	9%
Muyinga	Buhinyuza	1644	1976	-331	-17%
Muyinga	Butihinda	5731	5626	105	2%
Muyinga	Gasorwe	2384	2322	63	3%
Muyinga	Giteranyi	3894	3773	120	3%
Muyinga	Muyinga	2202	2403	-201	-8%
Muyinga	Mwakiro	563	671	-108	-16%
Mwaro	Bisoro	3740	3380	360	11%
Mwaro	Gisozi	3769	3364	406	12%
Mwaro	Kayokwe	2503	2363	140	6%
Mwaro	Ndava	3246	2991	255	9%
Mwaro	Nyabihanga	2135	1944	191	10%
Mwaro	Rusaka	1575	1415	161	11%
Ngozi	Busiga	4187	3649	538	15%
Ngozi	Gashikanwa	2567	2296	271	12%
Ngozi	Kiremba	638	729	-91	-12%
Ngozi	Marangara	1160	1116	44	4%
Ngozi	Mwumba	398	552	-154	-28%
Ngozi	Ngozi	3774	3302	472	14%
Ngozi	Nyamurenza	1198	1141	57	5%
Ngozi	Ruhororo	3320	2923	398	14%
Ngozi	Tangara	6870	6076	794	13%
Rutana	Bukemba	3547	3550	-3	0%
Rutana	Gitanga	668	751	-82	-11%
Rutana	Mpinga-Kayove	926	1193	-267	-22%
Rutana	Musongati	603	1156	-552	-48%
Rutana	Rutana	703	774	-70	-9%
Ruyigi	Butaganzwa2	5233	5026	207	4%
Ruyigi	Butezi	2970	2958	12	0%
Ruyigi	Bweru	2565	2914	-348	-12%
Ruyigi	Gisuru	5271	5547	-276	-5%



Ruyigi	Kinyinya	178	364	-186	-51%
Ruyigi	Nyabitsinda	387	535	-148	-28%
Ruyigi	Ruyigi	5684	5178	507	10%
Total		295442	288834	6619	2%

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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