

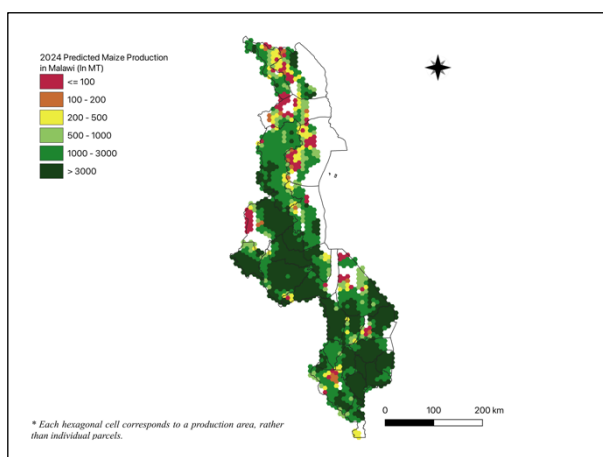
AAGWa Crop Production Forecasts Brief Series Malawi – Maize

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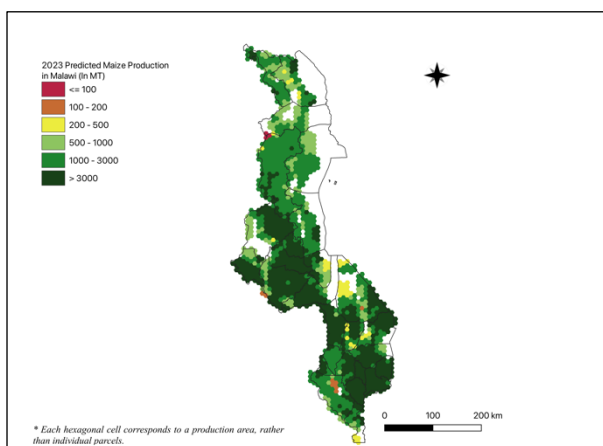
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly

Figure 1. Malawi 2024 Maize production forecast.



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

Figure 2. Malawi 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 122, we provide forecasts on maize production in Malawi.

In 2024, maize production in Malawi is projected to decline by 5% over 2023 production levels with an annual production volume of 2,863,769 metric tons (MT). However, the highest maize producers are expected to be TA Chiseka (Lilongwe), TA Zulu (Mchinji), TA Mkhumba (Phalombe), TA Wimbe (Kasungu), and TA Kalembo (Balaka), with production levels estimated at 63,352 MT, 59,211 MT, 54,712 MT, 53,889 MT, and 52,509 MT, respectively. In comparison, lower production values are observed in districts such as TA Ndamera (Nsanje), TA Musisya (Nkhata Bay), SC Chamba (Machinga), Nyipa N. P. - Karonga (Karonga), and TA Kasisi (Chikwawa), with production of, respectively, 232 MT, 286 MT, 355 MT, 368 MT, and 369 MT.

Compared to 2023, the most significant maize production declines in 2024 are expected to occur in areas such as TA Kabunduli (Nkhata Bay), SC Kamenya Gwaza (Dedza), TA Mabuka (Mulanje), Mulanje Mountain Forest Reserve (Mulanje), and TA Jalasi (Mangochi), with reductions of respectively 14,988 MT, 9,118 MT, 7,996 MT, 7,311 MT, and 7,062 MT. These correspond to changes of respectively, -79%, -37%, -25%, -39%, and -24%.

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Nevertheless, the most significant increases are expected to occur in Traditional authorities such as TA Ngabu (Chikwawa), TA Karonga (Salima), TA Kalembo (Balaka), TA Mwadzama (Nkhotakota), and SC Mbenje (Nsanje) with increases of respectively, 8,766 MT, 5,556 MT, 5,057 MT, 4,098 MT and 3,752 MT. These correspond to changes of respectively, 34%, 52%, 11%, 35%, and 25%.

Annex – 2024 Malawi Maize Production Forecast at sub-district Level

Districts	Areas	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Balaka	TA Kalembo	52509	47453	5057	11%
Balaka	TA Nsamala	50242	47357	2885	6%
Blantyre	Blantyre City	6237	7486	-1249	-17%
Blantyre	TA Chigaru	15822	14543	1279	9%
Blantyre	TA Kapeni	13965	12060	1905	16%
Blantyre	TA Kuntaja	7803	9456	-1653	-17%
Blantyre	TA Kunthembwe	7621	8760	-1139	-13%
Blantyre	TA Lundu	4803	4187	616	15%
Blantyre	TA Machinjili	4371	3964	407	10%
Blantyre	TA Somba	11389	12357	-968	-8%
Chikwawa	Lengwe National Park Majete Game Reserve -	13661	14295	-635	-4%
Chikwawa	Chikwawa	2077	5943	-3865	-65%
Chikwawa	TA Chapananga	20704	18424	2280	12%
Chikwawa	TA Kasisi	369	1113	-744	-67%
Chikwawa	TA Katunga	482	197	285	144%
Chikwawa	TA Makhwira	9298	12462	-3165	-25%
Chikwawa	TA Ngabu	34483	25717	8766	34%
Chiradzulu	TA Kadewere	7716	8729	-1013	-12%
Chiradzulu	TA Likoswe	3804	4226	-422	-10%
Chiradzulu	TA Mpama	12128	13599	-1470	-11%
Chiradzulu	TA Nchema	3856	4442	-587	-13%
Chiradzulu	TA Nkalo	3994	4143	-150	-4%
Chitipa	Nyika N.P. - Chitipa	3689	8162	-4473	-55%
Chitipa	TA Kameme	7438	9845	-2408	-24%
Chitipa	TA Mwabulambya	9013	11234	-2221	-20%
Chitipa	TA Mwenemisuku	2326	6835	-4509	-66%
Chitipa	TA Mwenewenya	5719	10002	-4283	-43%
Chitipa	TA Nthalire	12888	16462	-3574	-22%
Dedza	SC Chauma	6239	6984	-745	-11%
Dedza	SC Chilikumwendo	13121	13994	-873	-6%
Dedza	SC Kamenya Gwaza	15624	24742	-9118	-37%
Dedza	TA Kachindamoto	5271	7050	-1778	-25%
Dedza	TA Kaphuka	32534	37881	-5346	-14%
Dedza	TA Kasumbu	33402	36826	-3424	-9%
Dedza	TA Pemba	31460	37746	-6286	-17%
Dedza	TA Tambala	19481	21741	-2260	-10%
Dowa	SC Chakhaza	27078	24572	2506	10%
Dowa	SC Kayembe	12685	12190	496	4%
Dowa	SC Mkukula	21795	22030	-235	-1%
Dowa	SC Mponela	18459	17832	627	4%
Dowa	TA Chiwere	30248	30219	29	0%
Dowa	TA Dzoole	29895	27515	2381	9%
Dowa	TA Msakambewa	25419	26044	-625	-2%

Karonga	Lake Malawi	7981	7276	705	10%
Karonga	Nyipa N. P. - Karonga	368	1327	-958	-72%
Karonga	SC Mwakaboko	1713	2991	-1278	-43%
Karonga	SC Mwirang'ombe	2797	1618	1179	73%
Karonga	TA Kilupula	5157	5704	-547	-10%
Karonga	TA Kyungu	12553	14193	-1640	-12%
Karonga	TA Wasambo	10890	9520	1370	14%
Kasungu	Kasungu National Park	3308	7440	-4132	-56%
Kasungu	SC Chilowamatambe	12715	11781	934	8%
Kasungu	SC Chisikwa	4666	4732	-65	-1%
Kasungu	SC Lukwa	866	648	218	34%
Kasungu	SC M'nyanja	10564	10502	61	1%
Kasungu	SC Njombwa	1402	433	969	224%
Kasungu	SC Simlemba	23080	22576	504	2%
Kasungu	TA Chulu	23600	22096	1504	7%
Kasungu	TA Kaluluma	15901	15032	869	6%
Kasungu	TA Kaomba	13231	13107	123	1%
Kasungu	TA Kapelula	16964	16747	217	1%
Kasungu	TA Mwase	12847	12460	387	3%
Kasungu	TA Santhe	511	913	-402	-44%
Kasungu	TA Wimbe	53889	54086	-197	0%
Lilongwe	Lilongwe City	27911	28265	-354	-1%
Lilongwe	SC Chitekwele	19837	23792	-3956	-17%
Lilongwe	SC Mtema	21018	20653	365	2%
Lilongwe	SC Tsabango	6836	6880	-44	-1%
Lilongwe	TA Chadza	26774	27851	-1077	-4%
Lilongwe	TA Chimutu	27376	27811	-436	-2%
Lilongwe	TA Chiseka	63352	69498	-6146	-9%
Lilongwe	TA Chitukula	6831	6822	9	0%
Lilongwe	TA Kabudula	43700	43027	673	2%
Lilongwe	TA Kalolo	17989	17381	609	4%
Lilongwe	TA Kalumba	6758	6855	-97	-1%
Lilongwe	TA Kalumbu	7263	6999	264	4%
Lilongwe	TA Khongoni	4364	3345	1020	30%
Lilongwe	TA Malili	34829	34660	170	0%
Lilongwe	TA Mazengera	26436	27648	-1212	-4%
Machinga	Liwonde Town	591	190	402	212%
Machinga	SC Chamba	355	1645	-1290	-78%
Machinga	SC Chikweo	16941	17124	-183	-1%
Machinga	SC Chiwalo	3806	4334	-528	-12%
Machinga	SC Mlomba	12811	10594	2216	21%
Machinga	SC Mposa	1956	3091	-1135	-37%
Machinga	SC Ngokwe	8601	8229	371	5%
Machinga	SC Sitola	0	1677	-1677	-100%
Machinga	TA Kawinga	24949	21824	3125	14%
Machinga	TA Liwonde	6476	6695	-219	-3%
Machinga	TA Nyambi	13597	14551	-954	-7%
Mangochi	Lake Malawi	4270	3413	858	25%
Mangochi	Lake Malombe	2371	1102	1269	115%
Mangochi	SC Chowe	17337	18201	-864	-5%
Mangochi	SC Mbwana Nyambi	28411	32877	-4467	-14%
Mangochi	SC Namabvi	1912	1719	192	11%

Mangochi	TA Chimwala	40135	42075	-1939	-5%
Mangochi	TA Jalasi	22409	29471	-7062	-24%
Mangochi	TA Katuli	14458	16223	-1765	-11%
Mangochi	TA Makanjila	2931	4159	-1228	-30%
Mangochi	TA Mponda	22452	21800	652	3%
Mangochi	TA Nankumba	8918	8846	72	1%
Mchinji	SC Dambe	6374	6323	51	1%
Mchinji	SC Mavwere	39829	38147	1682	4%
Mchinji	SC Mduwa	45418	44728	690	2%
Mchinji	TA Mkanda	18078	17650	429	2%
Mchinji	TA Mlonyeni	12180	13478	-1298	-10%
Mchinji	TA Zulu	59211	56907	2304	4%
Mulanje	Mulanje Mountain Forest Reserve	11208	18519	-7311	-39%
Mulanje	SC Juma	21371	19853	1518	8%
Mulanje	SC Laston Njema	5048	6311	-1263	-20%
Mulanje	TA Chikumbu	9880	10687	-807	-8%
Mulanje	TA Mabuka	24410	32406	-7996	-25%
Mulanje	TA Nkanda	18848	19348	-501	-3%
Mulanje	TA Nthiramanja	3669	4188	-520	-12%
Mwanza	Majete Game Reserve – Mwanza	1234	1445	-211	-15%
Mwanza	TA Kanduku	13895	14105	-210	-1%
Mwanza	TA Nthache	9781	10714	-933	-9%
Mzimba	Mzuzu City	5605	5302	303	6%
Mzimba	SC Jaravikuba Munthali	3146	3972	-826	-21%
Mzimba	SC Kapingo Sibande	20823	26845	-6022	-22%
Mzimba	SC Khosolo Gwaza Jere	16526	18654	-2128	-11%
Mzimba	TA Chindi	42303	43836	-1533	-3%
Mzimba	TA M'Mbelwa	40845	37573	3272	9%
Mzimba	TA Mabulabo	23807	22981	826	4%
Mzimba	TA Mpherembe	11103	12333	-1230	-10%
Mzimba	TA Mtwalo	34734	39054	-4320	-11%
Mzimba	TA Mzikubola	24472	28730	-4257	-15%
Mzimba	TA Mzukuzuku	13274	12907	367	3%
Neno	TA Dambe	8699	10719	-2021	-19%
Neno	TA Mlauli	11001	12753	-1752	-14%
Neno	TA Ngozi	7428	10007	-2579	-26%
Neno	TA Symon	7447	8400	-953	-11%
Nkhata Bay	Lake Malawi	11772	16053	-4281	-27%
Nkhata Bay	SC Malanda	2524	5342	-2819	-53%
Nkhata Bay	SC Nyaluwanga	1175	2209	-1034	-47%
Nkhata Bay	TA Fukamapiri	1357	3122	-1765	-57%
Nkhata Bay	TA Kabunduli	4100	19088	-14988	-79%
Nkhata Bay	TA Malenga Mzoma	1510	2676	-1166	-44%
Nkhata Bay	TA Musisya	286	2774	-2488	-90%
Nkhata Bay	TA Timbiri	3062	4493	-1431	-32%
Nkhotakota	Lake Malawi	1433	1264	169	13%
Nkhotakota	Nkhotakota Game Reserve	7715	10455	-2740	-26%
Nkhotakota	SC Kafuzila	2096	2530	-434	-17%
Nkhotakota	SC Mphonde	4735	4737	-2	0%
Nkhotakota	SC Mwansambo	10284	9527	758	8%
Nkhotakota	TA Kanyenda	13076	13440	-364	-3%

Nkhotakota	TA Malenga Chanzi	10133	10033	99	1%
Nkhotakota	TA Mwadzama	15945	11846	4098	35%
Nsanje	Mwabvi Game Reserve	3796	4511	-715	-16%
Nsanje	SC Mbenje	19004	15252	3752	25%
Nsanje	TA Mlolo	18963	19204	-241	-1%
Nsanje	TA Ndamera	232	464	-232	-50%
Nsanje	TA Tengani	5318	4990	328	7%
Ntcheu	Ntcheu Boma	7273	7583	-310	-4%
Ntcheu	SC Champiti	7344	7284	60	1%
Ntcheu	SC Goodson Ganya	16541	16850	-309	-2%
Ntcheu	SC Makwangwala	20922	20816	106	1%
Ntcheu	TA Chakhumbira	11709	13068	-1359	-10%
Ntcheu	TA Kwataine	13122	13783	-661	-5%
Ntcheu	TA Mpando	24436	27574	-3138	-11%
Ntcheu	TA Njolomole	13559	13916	-357	-3%
Ntcheu	TA Phambala	29013	33238	-4225	-13%
Ntchisi	SC Chilooko	27648	25689	1958	8%
Ntchisi	SC Nthondo	3941	3727	214	6%
Ntchisi	TA Chikho	21984	22464	-480	-2%
Ntchisi	TA Kalumo	33640	32776	864	3%
Ntchisi	TA Kasukula	5601	6552	-951	-15%
Phalombe	TA Mkhumba	54712	52440	2272	4%
Phalombe	TA Nazombe	21427	24302	-2875	-12%
Rumphi	Nyika National Park - Rumphi	0	2761	-2761	-100%
Rumphi	SC Chapinduka	0	798	-798	-100%
Rumphi	SC Kachulu	565	1025	-460	-45%
Rumphi	SC Mwahenga	3818	3511	307	9%
Rumphi	SC Mwalweni	2190	3698	-1508	-41%
Rumphi	SC Mwankhunikira	5879	7457	-1578	-21%
Rumphi	TA Chikulamayembe	7761	10818	-3057	-28%
Rumphi	TA Katumbi	1159	1619	-460	-28%
Rumphi	TA Mwamlowe	1227	2296	-1068	-47%
Rumphi	Vwaza Marsh Game Reserve				
Rumphi	– Rumph	2589	3951	-1362	-34%
Salima	Lake Malawi	7587	6828	759	11%
Salima	SC Kambalame	1340	982	358	36%
Salima	SC Kambwiri	13974	14323	-348	-2%
Salima	SC Mwanza	25972	23619	2353	10%
Salima	TA Karonga	16153	10598	5556	52%
Salima	TA Khombedza	15744	13613	2131	16%
Salima	TA Kuluunda	540	790	-250	-32%
Salima	TA Maganga	2031	996	1035	104%
Salima	TA Ndindi	5317	5276	41	1%
Salima	TA Pemba	3370	2177	1193	55%
Thyolo	SC Kwethemule	12769	14880	-2112	-14%
Thyolo	SC Mbawela	3040	3539	-499	-14%
Thyolo	SC Mphuka	7479	8925	-1446	-16%
Thyolo	TA Bvumbwe	6344	7873	-1530	-19%
Thyolo	TA Changata	3542	4420	-878	-20%
Thyolo	TA Chimaliro	13413	15777	-2364	-15%
Thyolo	TA Kapichi	7766	8266	-500	-6%
Thyolo	TA Nchilamwela	3882	4606	-724	-16%
Thyolo	TA Nsabwe	7022	7762	-740	-10%



Thyolo	TA Thomas	3454	4012	-558	-14%
Thyolo	Thyolo Boma	4730	5673	-943	-17%
Zomba	Lake Chilwa	3447	1847	1600	87%
Zomba	SC Mbiza	47239	44081	3158	7%
Zomba	SC Mkumbira	1587	692	895	129%
Zomba	TA Chikowi	26782	25346	1436	6%
Zomba	TA Kuntumanji	12971	12006	965	8%
Zomba	TA Malemia	17015	19522	-2506	-13%
Zomba	TA Mlumbe	20980	21386	-406	-2%
Zomba	TA Mwambo	33624	32425	1199	4%
Zomba	Zomba City	3352	3510	-158	-4%
Total		2863769	3005962	-142193	-5%

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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