

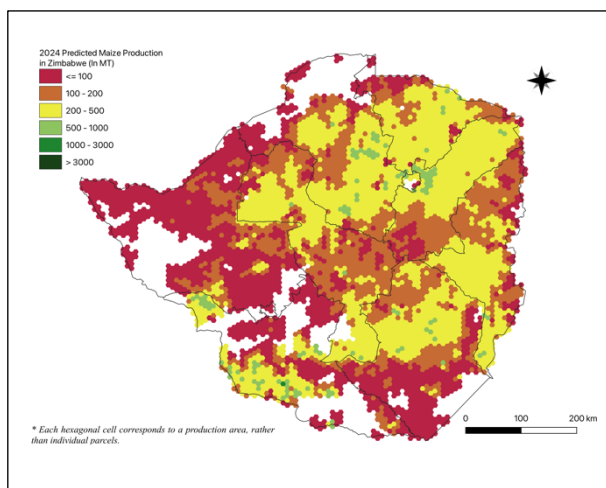
AAGWa Crop Production Forecasts Brief Series Zimbabwe – Maize

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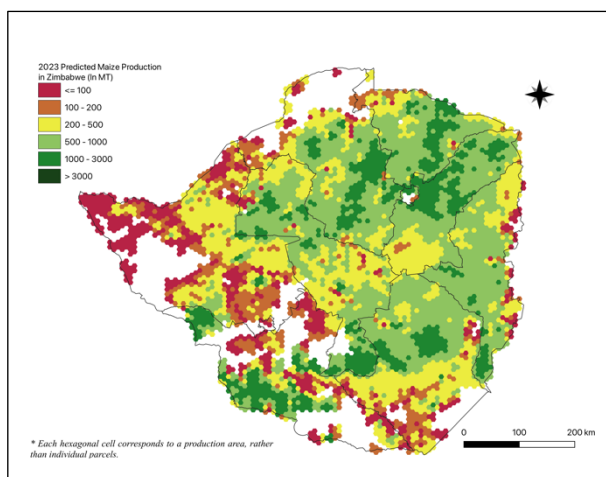
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 125, we provide forecasts on maize production in Zimbabwe.

Figure 1. Zimbabwe 2024 Maize production forecast.



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

Figure 2. Zimbabwe 2023 Maize production forecast.



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

In 2024, maize production in Zimbabwe is projected to decline by 64% over 2023 production levels with an annual production volume of 787,040 metric tons (MT). The highest maize levels are expected in districts such as Gokwe South (Midlands), Zvimba (Mashonaland West), Hurungwe (Mashonaland West), Gwanda (Matabeleland South), and Chegutu (Mashonaland West), with production levels estimated at 33,628 MT, 31,288 MT, 27,121 MT, 22,185 MT, and 21,293 MT, respectively. In comparison, lower production values are observed in Bulawayo (Bulawayo), Mutare Urban (Manicaland), Kwekwe Urban (Midlands), Epworth (Harare), and Hwange Urban (Matabeleland North), with production of, respectively, 13 MT, 20 MT, 24 MT, 64 MT, and 147 MT.

Compared to 2023, the most significant maize production declines in 2024 are expected to occur in areas such as Gokwe South, Zvimba, Hurungwe, Gwanda, and Chegutu, with reductions of respectively 64,333 MT, 54,971 MT, 47,876 MT, 39,962 MT, and 39,049 MT. These correspond to changes of respectively, -66%, -64%, -64%, -64%, and -65%.

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Annex – 2024 Zimbabwe Maize Production Forecast at District Level

Provinces	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bulawayo	Bulawayo	13	92	-79	-86%
Harare	Epworth	64	184	-120	-65%
Harare	Harare	734	2026	-1292	-64%
Manicaland	Buhera	19468	58213	-38744	-67%
Manicaland	Chimanimani	4559	12130	-7572	-62%
Manicaland	Chipinga	17916	50404	-32488	-64%
Manicaland	Makoni	20976	59293	-38316	-65%
Manicaland	Mutare	16263	47210	-30947	-66%
Manicaland	Mutare Urban	20	44	-24	-54%
Manicaland	Mutasa	5495	15205	-9710	-64%
Manicaland	Nyanga	8181	20668	-12487	-60%
Mashonaland Central	Bindura	9588	26499	-16911	-64%
Mashonaland Central	Centenary/ Muzarabani	10636	30417	-19781	-65%
Mashonaland Central	Guruve	8948	25124	-16176	-64%
Mashonaland Central	Mazowe	14741	41091	-26350	-64%
Mashonaland Central	Mbire	3472	9662	-6190	-64%
Mashonaland Central	Mount Darwin	20661	58088	-37427	-64%
Mashonaland Central	Rushinga	4894	13770	-8876	-64%
Mashonaland Central	Shamva	8268	23017	-14749	-64%
Mashonaland East	Chikomba	10372	29066	-18693	-64%
Mashonaland East	Goromonzi	15714	42876	-27162	-63%
Mashonaland East	Hwedza	6579	18613	-12034	-65%
Mashonaland East	Marondera	10483	29575	-19092	-65%
Mashonaland East	Mudzi	14142	40950	-26808	-65%
Mashonaland East	Murehwa	16797	46590	-29792	-64%
Mashonaland East	Mutoko	14003	40194	-26190	-65%
Mashonaland East	Seke	7794	22358	-14564	-65%
Mashonaland East	Uzumba				
Mashonaland East	Maramba				
Mashonaland East	Pfungwe	11369	32172	-20803	-65%
Mashonaland West	Chegutu	21293	60342	-39049	-65%
Mashonaland West	Chinhoyi	1456	4075	-2619	-64%
Mashonaland West	Hurungwe	27121	74997	-47876	-64%
Mashonaland West	Kadoma Urban	1572	4187	-2615	-62%
Mashonaland West	Kariba	2322	5964	-3642	-61%
Mashonaland West	Karoi	878	2324	-1447	-62%
Mashonaland West	Makonde	20136	56646	-36510	-64%
Mashonaland West	Mhondoro-Ngezi	11845	33739	-21894	-65%
Mashonaland West	Sanyati	15136	43332	-28195	-65%
Mashonaland West	Zvimba	31288	86259	-54971	-64%
Masvingo	Bikita	11688	32842	-21155	-64%
Masvingo	Chiredzi	20131	56603	-36473	-64%
Masvingo	Chivi	15274	43180	-27906	-65%
Masvingo	Gutu	18479	54013	-35534	-66%
Masvingo	Masvingo	19501	54289	-34788	-64%
Masvingo	Mwenezi	12956	35861	-22905	-64%
Masvingo	Zaka	17929	49234	-31305	-64%
Matabeleland North	Binga	12092	33818	-21726	-64%



Matabeleland North	Bubi	4393	11940	-7547	-63%
Matabeleland North	Hwange	3804	10037	-6233	-62%
Matabeleland North	Hwange Urban	147	492	-345	-70%
Matabeleland North	Lupane	12394	34286	-21891	-64%
Matabeleland North	Nkayi	8634	23967	-15333	-64%
Matabeleland North	Tsholotsho	11400	31274	-19874	-64%
Matabeleland North	Umguza	2933	7411	-4478	-60%
Matabeleland South	Beitbridge	6033	17018	-10985	-65%
Matabeleland South	Bulilima	13012	36662	-23650	-65%
Matabeleland South	Gwanda	22185	62146	-39962	-64%
Matabeleland South	Insiza	4859	13634	-8775	-64%
Matabeleland South	Mangwe	11972	34074	-22103	-65%
Matabeleland South	Matobo	18026	51460	-33434	-65%
Matabeleland South	Umzingwane	588	1625	-1037	-64%
Midlands	Chirumhanzu	9000	25557	-16557	-65%
Midlands	Gokwe North	15164	42940	-27776	-65%
Midlands	Gokwe South	33628	97961	-64333	-66%
Midlands	Gokwe South Urban	966	2590	-1624	-63%
Midlands	Gweru	10245	29044	-18799	-65%
Midlands	Gweru Urban	917	2438	-1522	-62%
Midlands	Kwekwe	20967	59450	-38483	-65%
Midlands	Kwekwe Urban	24	67	-43	-64%
Midlands	Mberengwa	17675	50208	-32533	-65%
Midlands	Redcliff	192	536	-344	-64%
Midlands	Shurugwi	7897	22941	-15044	-66%
Midlands	Shurugwi Town	183	514	-330	-64%
Midlands	Zvishavane	6404	18614	-12209	-66%
Midlands	Zvishavane Urban	149	428	-278	-65%
Total		787040	2216549	-1429510	-64%

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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