

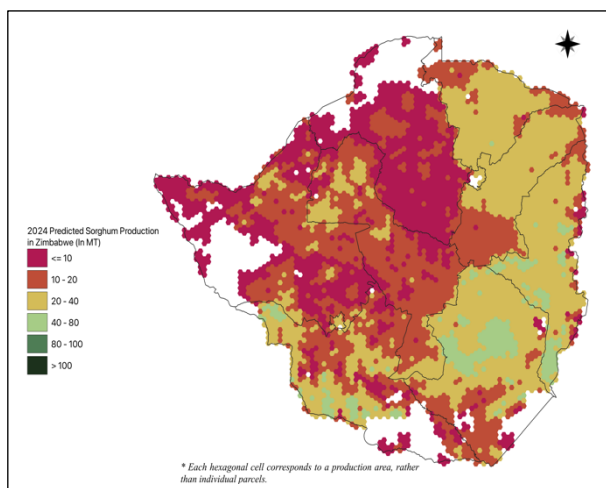
AAGWa Crop Production Forecasts Brief Series Zimbabwe – Sorghum

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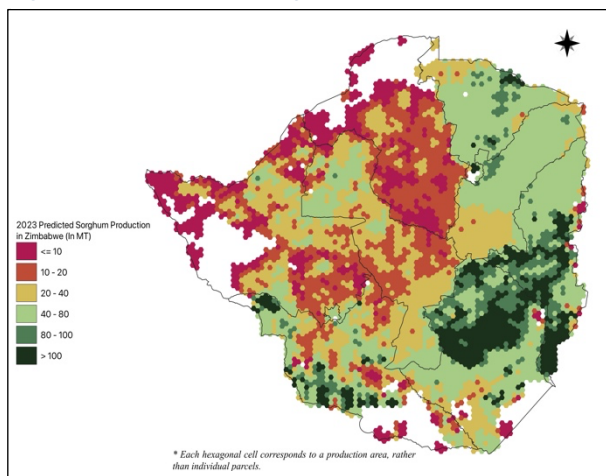
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 146, we provide forecasts on sorghum production in Zimbabwe.

Figure 1. Zimbabwe 2024 Sorghum production forecast.



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

Figure 2. Zimbabwe 2023 Sorghum production forecast.



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

In 2024, sorghum production in Zimbabwe is projected to decline by 57% over 2023 production levels, with an annual production volume of 79,273 metric tons (MT). The most significant sorghum production levels are expected in the Eastern and Southern districts, particularly in Chiredzi (Masvingo), Makoni (Manicaland), Masvingo, Gutu (Masvingo), and Mwenezi (Masvingo), with production levels estimated at 3,692 MT, 3,043 MT, 2,979 MT, 2,975 MT, and 2,607 MT, respectively. In contrast, lower production values are observed in Karoi (Mashonaland West), Kwekwe Urban (Midlands), Kadoma Urban (Mashonaland West), Zvishavane Urban (Midlands), and Redcliff (Midlands), with production of, respectively, 10 MT, 11 MT, 16 MT, 20 MT, and 20 MT.

Compared to 2023, the most significant sorghum production declines in 2024 are expected to occur in areas such as Chiredzi, Masvingo, Gutu, Zaka (Masvingo), and Makoni, with differences of respectively -5,562 MT, -5,061 MT, -4,765 MT, -4,662 MT, and -4,341 MT. These correspond to changes of respectively, -60%, -63%, -62%, -67%, and -59%.

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Annex – 2024 Zimbabwe Sorghum Production Forecast at District Level

Provinces	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bulawayo	Bulawayo	74	147	-73	-50%
Harare	Epworth	25	54	-30	-55%
Harare	Harare	67	168	-101	-60%
Manicaland	Buhera	2529	6762	-4233	-63%
Manicaland	Chimanimani	841	2201	-1360	-62%
Manicaland	Chipinge	2196	6299	-4103	-65%
Manicaland	Makoni	3043	7385	-4341	-59%
Manicaland	Mutare	2214	6066	-3852	-64%
Manicaland	Mutare Urban	41	98	-57	-58%
Manicaland	Mutasa	800	2279	-1479	-65%
Manicaland	Nyanga	1290	2940	-1650	-56%
Mashonaland Central	Bindura	827	2048	-1221	-60%
Mashonaland Central	Centenary/ Muzarabani	1084	2600	-1515	-58%
Mashonaland Central	Guruve	960	2256	-1296	-57%
Mashonaland Central	Mazowe	1523	3547	-2024	-57%
Mashonaland Central	Mbire	524	1131	-607	-54%
Mashonaland Central	Mount Darwin	1751	4441	-2689	-61%
Mashonaland Central	Rushinga	532	1226	-694	-57%
Mashonaland Central	Shamva	738	1773	-1035	-58%
Mashonaland East	Chikomba	1170	2263	-1093	-48%
Mashonaland East	Goromonzi	996	2459	-1462	-59%
Mashonaland East	Hwedza	579	1208	-629	-52%
Mashonaland East	Marondera	857	1815	-958	-53%
Mashonaland East	Mudzi	1054	2560	-1505	-59%
Mashonaland East	Murehwa	1202	2782	-1580	-57%
Mashonaland East	Mutoko	1065	2451	-1385	-57%
Mashonaland East	Seke	610	1316	-706	-54%
Mashonaland East	Uzumba Maramba				
Mashonaland East	Pfungwe	834	1947	-1112	-57%
Mashonaland West	Chegutu	546	852	-306	-36%
Mashonaland West	Chinhoyi	28	44	-16	-37%
Mashonaland West	Hurungwe	1034	1855	-821	-44%
Mashonaland West	Kadoma Urban	16	22	-6	-27%
Mashonaland West	Kariba	165	166	-1	-1%
Mashonaland West	Karoi	10	17	-7	-41%
Mashonaland West	Makonde	776	1267	-491	-39%
Mashonaland West	Mhondoro-Ngezi	372	514	-141	-27%
Mashonaland West	Sanyati	436	643	-208	-32%
Mashonaland West	Zvimba	817	1431	-614	-43%
Masvingo	Bikita	1847	4943	-3096	-63%
Masvingo	Chiredzi	3692	9253	-5562	-60%
Masvingo	Chivi	2114	6116	-4002	-65%
Masvingo	Gutu	2975	7740	-4765	-62%
Masvingo	Masvingo	2979	8040	-5061	-63%
Masvingo	Masvingo Urban	21	44	-23	-52%
Masvingo	Mwenezi	2607	6074	-3468	-57%
Masvingo	Zaka	2259	6921	-4662	-67%
Matabeleland North	Binga	1771	3578	-1806	-50%



Matabeleland North	Bubi	732	1245	-513	-41%
Matabeleland North	Hwange	856	1433	-577	-40%
Matabeleland North	Hwange Urban	34	58	-24	-41%
Matabeleland North	Lupane	1381	2729	-1348	-49%
Matabeleland North	Nkayi	776	1509	-733	-49%
Matabeleland North	Tsholotsho	1417	2929	-1511	-52%
Matabeleland North	Umguza	703	1202	-500	-42%
Matabeleland South	Beitbridge	669	1461	-792	-54%
Matabeleland South	Bulilima	1826	4373	-2547	-58%
Matabeleland South	Gwanda	2312	5478	-3166	-58%
Matabeleland South	Insiza	1560	3189	-1629	-51%
Matabeleland South	Mangwe	1390	3189	-1799	-56%
Matabeleland South	Matobo	2035	4703	-2669	-57%
Matabeleland South	Plumtree	53	139	-86	-62%
Matabeleland South	Umzingwane	688	1489	-801	-54%
Midlands	Chirumhanzu	736	1346	-609	-45%
Midlands	Gokwe North	1321	2829	-1508	-53%
Midlands	Gokwe South	2224	4784	-2560	-54%
Midlands	Gokwe South Urban	31	75	-45	-60%
Midlands	Gweru	836	1457	-621	-43%
Midlands	Gweru Urban	33	64	-30	-47%
Midlands	Kwekwe	1368	2586	-1218	-47%
Midlands	Kwekwe Urban	11	20	-9	-45%
Midlands	Mberengwa	1270	2797	-1528	-55%
Midlands	Redcliff	20	40	-20	-51%
Midlands	Shurugwi	525	1003	-479	-48%
Midlands	Shurugwi Town	29	62	-33	-53%
Midlands	Zvishavane	526	1111	-585	-53%
Midlands	Zvishavane Urban	20	40	-20	-50%
Total		79273	185082	-105806	-57%

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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