

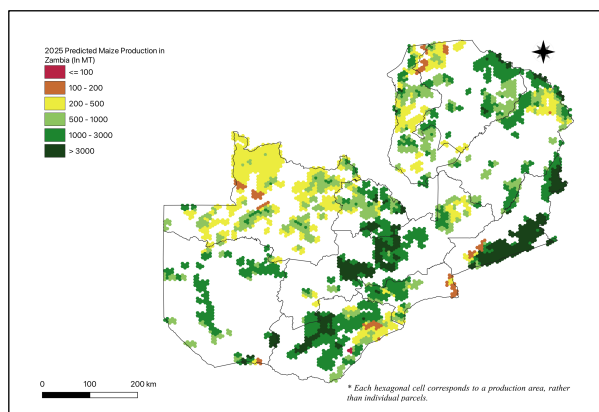
AAGWa Crop Production Forecasts Brief Series Zambia – Maize

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No. 230, March 2025

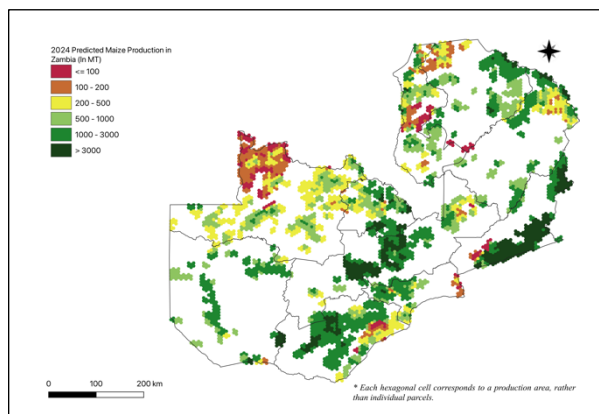
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for 10 major crops across nearly 50

Figure 1. Zambia 2025 Maize Production Forecast.



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

Figure 2. Zambia 2024 Maize Production Forecast.



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

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 geobiophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 230, we provide forecasts on maize production in Zambia.

In 2025, maize production in Zambia is projected to reach 3,043,497 metric tons (MT), corresponding to a 7% increase over 2024 production levels. The highest maize producers are expected to be the Southeastern and Central districts such as Kapiri Mposhi (Central), Kalomo (Southern), Petauke (Eastern), Chibombo (Central), and Mumbwa (Central), with production levels estimated at 173,197 MT, 170,617 MT, 118,003 MT, 117,457 MT, and 103,654 MT, respectively. In comparison, lower production values are observed in Chembe (Luapula), Lusaka, Luwingu (Northern), and Luangwa (Lusaka) with production of, respectively, 599 MT, 1,222 MT, 1,228 MT, and 1,456 MT.

Moreover, significant increases in maize production for 2025 are expected in provinces, including Mwinilunga (North-Western), Kalomo, Lundazi, Petauke, and Lufwanyama (Copperbelt), with increases of respectively 16,109 MT, 13,339 MT, 8,722 MT, 6,421 MT, and 6,141 MT. These correspond to changes of 49%, 8%, 16%, 6%, and 14% respectively.

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Annex – 2025 Zambia Maize Production Forecast at District Level

Provinces	Districts	2025 Production (MT)	2024 Production (MT)	Difference (MT)	Change (%)
Central	Chibombo	117457	112988	4468	4%
Central	Chisamba	42841	41517	1324	3%
Central	Chitambo	6064	5448	616	11%
Central	Itezhi-tezhi	33159	29924	3235	11%
Central	Kabwe	15501	15083	418	3%
Central	Kapiri Mposhi	173197	168419	4778	3%
Central	Mkushi	20595	19892	703	4%
Central	Mumbwa	103654	100421	3233	3%
Central	Ngabwe	4718	4542	176	4%
Central	Serenje	39519	36869	2650	7%
Copperbelt	Chililabombwe	2701	2770	-69	-3%
Copperbelt	Chingola	6386	6205	181	3%
Copperbelt	Kalulushi	8495	8406	89	1%
Copperbelt	Kitwe	4814	4609	204	4%
Copperbelt	Luanshya	6816	6640	176	3%
Copperbelt	Lufwanyama	49258	43117	6141	14%
Copperbelt	Masaiti	24592	24881	-289	-1%
Copperbelt	Mpongwe	65357	64975	382	1%
Copperbelt	Mufulira	1826	1605	221	14%
Copperbelt	Ndola	22367	21714	653	3%
Eastern	Chadiza	33543	31857	1686	5%
Eastern	Chasefu	61201	59693	1508	3%
Eastern	Chipangali	35061	30086	4975	17%
Eastern	Chipata	50592	49035	1557	3%
Eastern	Kasenengwa	66822	64188	2634	4%
Eastern	Katete	60951	58464	2488	4%
Eastern	Lumezi	45426	44280	1146	3%
Eastern	Lundazi	62628	53907	8722	16%
Eastern	Mambwe	9951	9534	417	4%
Eastern	Nyimba	37891	35434	2457	7%
Eastern	Petauke	118003	111582	6421	6%
Eastern	Sinda	97728	93069	4659	5%
Eastern	Vubwi	8609	2598	6010	231%
Luapula	Chembe	599	481	118	24%
Luapula	Chiengi	17981	16848	1133	7%
Luapula	Chifunabuli	12997	11413	1584	14%
Luapula	Chipili	4266	1387	2879	207%
Luapula	Kawambwa	16638	14472	2165	15%
Luapula	Lunga	1814	1388	425	31%
Luapula	Mansa	23188	21002	2186	10%
Luapula	Milengi	7594	6983	611	9%
Luapula	Mwansabombwe	9595	9195	400	4%
Luapula	Mwense	12614	10473	2141	20%
Luapula	Nchelenge	11233	10966	267	2%
Luapula	Samfya	4274	3644	630	17%
Lusaka	Chilanga	27727	27011	717	3%
Lusaka	Chirundu	8839	7884	955	12%
Lusaka	Chongwe	44482	43720	763	2%
Lusaka	Kafue	11702	11025	677	6%



Lusaka	Luangwa	1456	1135	321	28%
Lusaka	Lusaka	1222	1093	129	12%
Lusaka	Rufunsa	7206	6854	352	5%
Lusaka	Shibuyunji	4191	3952	239	6%
Muchinga	Chama	4595	2789	1806	65%
Muchinga	Chinsali	33767	32436	1330	4%
Muchinga	Isoka	37997	36278	1719	5%
Muchinga	Kanchibiya	1854	1691	163	10%
Muchinga	Lavushimanda	11573	11152	421	4%
Muchinga	Mafinga	26670	23735	2935	12%
Muchinga	Mpika	35455	33438	2016	6%
Muchinga	Nakonde	39679	40572	-892	-2%
Muchinga	Shiwamg'andu	6896	6425	472	7%
North-Western	Chavuma	4118	3905	213	5%
North-Western	Ikelenge	3559	1513	2047	135%
North-Western	Kabompo	8519	8689	-169	-2%
North-Western	Kalumbila	3962	2977	985	33%
North-Western	Kasempa	29216	29044	172	1%
North-Western	Manyinga	15373	14903	470	3%
North-Western	Mufumbwe	23806	23318	488	2%
North-Western	Mushindano	17160	15096	2065	14%
North-Western	Mwinilunga	49017	32908	16109	49%
North-Western	Solwezi	46502	40954	5547	14%
North-Western	Zambezi	12244	12276	-32	0%
Northern	Chilubi	2200	1771	429	24%
Northern	Kaputa	8894	7462	1432	19%
Northern	Kasama	36404	35772	632	2%
Northern	Lunte District	8022	7340	683	9%
Northern	Lupososhi	15884	15410	474	3%
Northern	Luwingu	1228	1130	99	9%
Northern	Mbala	52204	52373	-170	0%
Northern	Mporokoso	14999	14283	716	5%
Northern	Mpulungu	21914	22160	-246	-1%
Northern	Mungwi	29819	27358	2461	9%
Northern	Nsama	9526	7612	1914	25%
Northern	Senga Hill	43274	42796	478	1%
Southern	Chikankanta	13734	13400	334	2%
Southern	Choma	79411	74807	4604	6%
Southern	Gwembe	14277	11501	2776	24%
Southern	Kalomo	170617	157278	13339	8%
Southern	Kazungula	65083	61365	3718	6%
Southern	Mazabuka	25301	24482	820	3%
Southern	Monze	61898	56594	5304	9%
Southern	Namwala	45773	43042	2730	6%
Southern	Pemba	5175	4767	407	9%
Southern	Siavonga	3984	3492	493	14%
Southern	Sinazongwe	20096	17226	2870	17%
Southern	Zimba	38985	35318	3667	10%
Western	Kalabo	5526	4878	648	13%
Western	Kaoma	16767	16157	610	4%
Western	Luampa	14021	13406	615	5%
Western	Lukulu	8013	7789	223	3%



Western	Mitete	2632	2373	258	11%
Western	Mongu	12486	11756	730	6%
Western	Mulobezi	31086	30155	930	3%
Western	Mwandi	7107	6458	649	10%
Western	Nalolo	7100	6342	758	12%
Western	Nkeyema	15520	14900	620	4%
Western	Senanga	14337	12905	1432	11%
Western	Sesheke	6833	6523	310	5%
Western	Shang'ombo	12427	11499	929	8%
Western	Sikongo	7010	5917	1093	18%
Western	Sioma	14625	13117	1509	12%
Total		3043497	2851693	191804	7%

MT (Metric tons): 1 MT is equivalent to 1,000 kilograms.

Change: refers to the relative difference and is calculated as (2025 prod – 2024 prod) divided by 2024 prod.

Suggested Citation: Ndoye, A., K. Dia., and M. Dia 2025. AAgWa Crop Production Forecasts Brief Series: Zambia – Maize. AAgWa Crop Production Forecasts Brief Series, No. 230. Kigali: AKADEMIYA2063.

<https://doi.org/10.54067/acpf.230>