

AAGWa Crop Production Forecasts Brief Series

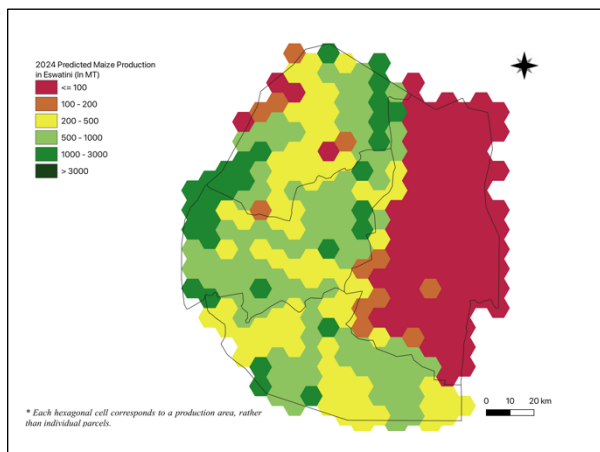
Eswatini – Maize

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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 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow

Figure 1. Eswatini 2024 Maize production forecast.



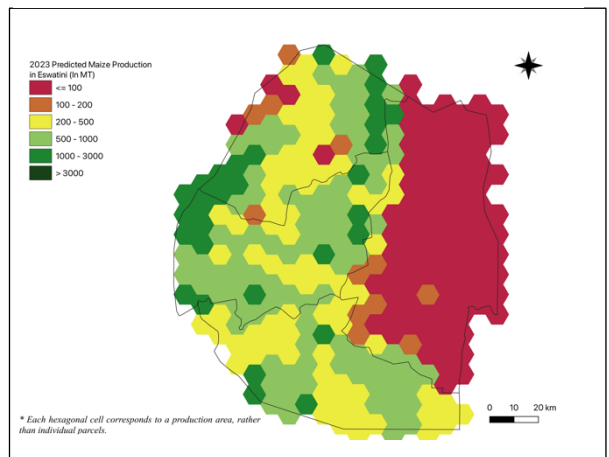
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, maize production in Eswatini is projected to reach 98,249 metric tons (MT), which corresponds to a 6% increase over 2023 production levels. However, the most significant maize production volumes are expected in districts such as Mkhweni (Manzini), Ngwenpisi (Manzini), Mhlangatane (Hhohho), Mhlambanyatsi (Manzini), and Motjane (Hhohho), with production levels estimated at 6,352 MT, 5,604 MT, 5,269 MT, 5,202 MT, and 4,487 MT respectively. In comparison, lower production values are observed in areas such as Lobamba (Hhohho), Matsanjeni North (Lubombo), Lomahasha (Lubombo), Lugongolweni (Lubombo), and Hlane (Lubombo) with production volumes of respectively, 255 MT, 270 MT, 364 MT, and 414 MT.

Compared to 2023, the most significant maize production increases in 2024 are expected to occur in Lubombo districts such as Sithobela, Mhlume, Dvokodvweni, Nkilongo, and Siphofaneni with differences of respectively, 580 MT, 484 MT, 471 MT, 456 MT, and 418 MT, respectively. These correspond to changes of, respectively, 56%, 186%, 105%, 93%, and 59%.

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 121, we provide forecasts on maize production in Eswatini.

Figure 2. Eswatini 2023 Maize production forecast.



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

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Annex – 2024 Eswatini Maize Production Forecast at District Level

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Hhohho	Hhukwini	1239	1193	45	4%
Hhohho	Lobamba	255	203	52	26%
Hhohho	Madlangempisi	2761	2774	-14	0%
Hhohho	Mayiwane	1188	1083	104	10%
Hhohho	Mbabane East	470	439	32	7%
Hhohho	Mbabane West	945	983	-38	-4%
Hhohho	Mhlangatane	5269	5400	-132	-2%
Hhohho	Motjane	4487	4510	-23	-1%
Hhohho	Mphalaleni	2685	2299	385	17%
Hhohho	Ndzingeni	2516	2381	135	6%
Hhohho	Nkhaba	2955	2781	174	6%
Hhohho	Ntfonjeni	1185	1036	149	14%
Hhohho	Pigg's Peak	1293	1115	179	16%
Hhohho	Timpisini	1103	1110	-8	-1%
Lubombo	Dvokodvweni	922	451	471	105%
Lubombo	Hlane	440	237	203	86%
Lubombo	Lomahasha	364	137	228	167%
Lubombo	Lubuli	1680	1548	132	9%
Lubombo	Lugongolweni	414	114	300	263%
Lubombo	Matsanjeni North	270	137	132	96%
Lubombo	Mhlume	745	261	484	186%
Lubombo	Mpholonjeni	611	395	217	55%
Lubombo	Nkilongo	946	490	456	93%
Lubombo	Siphofaneni	1127	709	418	59%
Lubombo	Sithobela	1617	1037	580	56%
Manzini	Ekukhanyeni	1199	1129	70	6%
Manzini	Kwaluseni	636	595	41	7%
Manzini	Lamgabhi	1165	1100	65	6%
Manzini	Lobamba Lomdzala	1610	1495	115	8%
Manzini	Ludzeludze	1077	1010	67	7%
Manzini	Mafutseni	4098	4167	-69	-2%
Manzini	Mahlangatja	4072	4141	-69	-2%
Manzini	Mangcongco	1040	1087	-48	-4%
Manzini	Mhlambanyatsi	5202	5502	-300	-5%
Manzini	Mkhiweni	6352	6229	123	2%
Manzini	Mthongwaneni	2474	2462	13	1%
Manzini	Ngwenpisi	5604	5507	97	2%
Manzini	Nhlambeni	2590	2474	116	5%
Manzini	Ntondozi	941	871	70	8%
Shiselweni	Gege	1501	1317	184	14%
Shiselweni	Hosea	623	519	104	20%
Shiselweni	Kubuta	769	696	72	10%
Shiselweni	Maseyisini	652	656	-4	-1%
Shiselweni	Matsanjeni South	2547	2572	-25	-1%
Shiselweni	Mbangweni	3339	3302	37	1%
Shiselweni	Mtsambama	2739	2802	-62	-2%
Shiselweni	Ngudzeni	2289	2289	0	0%
Shiselweni	Nkwene	2090	1895	195	10%
Shiselweni	Sandleni	1124	1003	120	12%



Shiselweni	Shiselweni	937	815	122	15%
Shiselweni	Sigwe	1717	1734	-17	-1%
Shiselweni	Somntongo	1231	1155	75	7%
Shiselweni	Zombodze	1146	1198	-52	-4%
Total		98249	92545	5704	6%

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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