

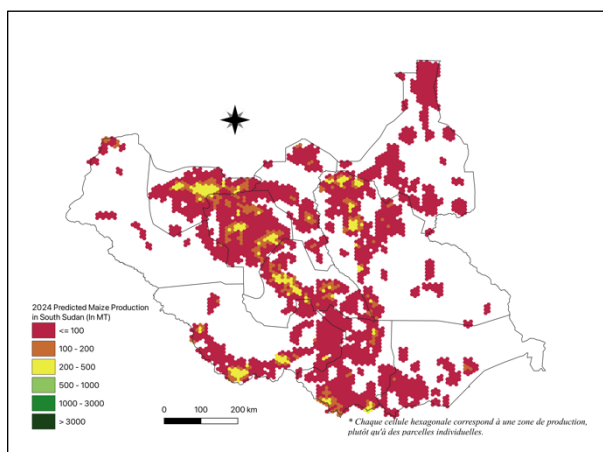
AAgWa Crop Production Forecasts Brief Series South Sudan – Maize

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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

Figure 1. South Sudan 2024 Maize Production Forecast.



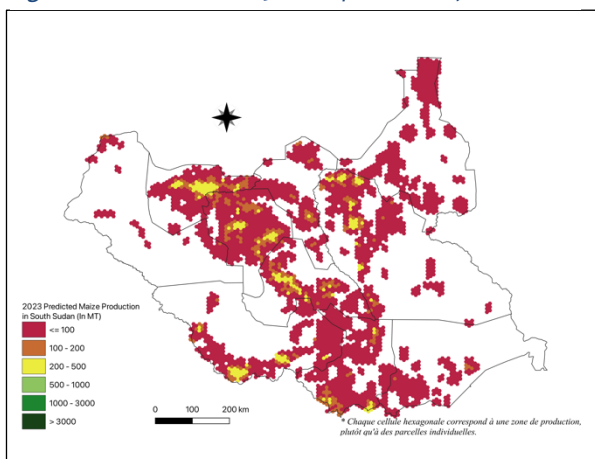
Data source: Africa Agriculture Watch (www.aagwa.org).

In 2024, maize production in South Sudan is projected to reach 113,327 metric tons (MT), corresponding to a 3% increase over 2023 production levels. The highest maize producers are expected to be Wanjuk (North Bahr-al-Ghazal), Warab (Warap), Fam al Zaraf (Jungoli), Tonj (Warap), and Ayod (Jungoli), with production levels estimated at 9,248 MT, 7,924 MT, 7,485 MT, 7,131 MT, and 6,588 MT respectively. In comparison, lower production values are observed in the Upper Nile areas, particularly in Al Mabien, Malut, Mayot, Fashooda, Tonga, and Sobat, with production of, respectively, 40 MT, 110 MT, 111 MT, 127 MT, 206 MT, and 242 MT.

Moreover, the most significant maize production increases in 2024 are expected to occur in the northern areas such as Warab, Gogrial (Warap), Tonj, Fam al Zaraf, and Wanjuk, with differences of, respectively, 319 MT, 278 MT, 232 MT, 178 MT, and 160 MT. These correspond to changes of 4%, 5%, 3%, 2%, and 2%.

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 159, we provide forecasts on maize production in South Sudan.

Figure 2. South Sudan 2023 Maize production forecast.



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

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Annex – 2024 South Sudan Maize Production Forecast at District Level

States	Counties	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Central Equatoria	Bahr al Jabal	1564	1564	0	0%
Central Equatoria	Kajo Kaii	1724	1694	29	2%
Central Equatoria	Nahr Yei	5707	5624	82	1%
Central Equatoria	Terkaka	2419	2370	49	2%
Eastern Equatoria	Amatonge	1227	1230	-3	0%
Eastern Equatoria	Kapoeta	724	687	37	5%
Eastern Equatoria	Magwi	819	824	-5	-1%
Eastern Equatoria	Shokodom	320	302	19	6%
Jungoli	Akobo	2270	2204	66	3%
Jungoli	Ayod	6588	6464	124	2%
Jungoli	Bor	1465	1417	47	3%
Jungoli	Fam al Zaraf	7485	7307	178	2%
Jungoli	Nahr Atiem	363	349	14	4%
Jungoli	Pibor	480	476	4	1%
Jungoli	Wat	2556	2429	127	5%
Lakes	Aliab	633	591	42	7%
Lakes	Rumbek	5436	5324	112	2%
Lakes	Shobet	4514	4438	76	2%
Lakes	Yerol	3031	2952	79	3%
North Bahr-al-Ghazal	Aryat	1771	1728	43	2%
North Bahr-al-Ghazal	Aweil	3692	3582	110	3%
North Bahr-al-Ghazal	Nahr Lol	3490	3357	133	4%
North Bahr-al-Ghazal	Wanjuk	9248	9088	160	2%
Unity	Al Leiri	2408	2325	83	4%
Unity	Al Mayom	603	576	26	5%
Unity	Faring	256	242	13	5%
Unity	Rabkona	2226	2100	126	6%
Upper Nile	Al Mabien	40	43	-3	-7%
Upper Nile	Al Renk	630	572	58	10%
Upper Nile	Baleit	256	255	1	0%
Upper Nile	Fashooda	127	118	8	7%
Upper Nile	Malut	110	107	3	3%
Upper Nile	Mayot	111	118	-7	-6%
Upper Nile	Sobat	242	252	-10	-4%
Upper Nile	Tonga	206	205	1	0%
Warap	Gogrial	5907	5629	278	5%
Warap	Malek	1734	1664	70	4%
Warap	Tonj	7131	6900	232	3%
Warap	Warab	7924	7605	319	4%
West Bahr-al-Ghazal	Raja	669	659	10	2%
West Bahr-al-Ghazal	Wau	732	713	20	3%
West Equatoria	Meridi	3325	3332	-6	0%
West Equatoria	Mundri	3133	3082	51	2%
West Equatoria	Tombura	2085	2116	-32	-2%



West Equatoria	Yambio	5946	5935	10	0%
Total		113327	110549	2774	3%

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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