



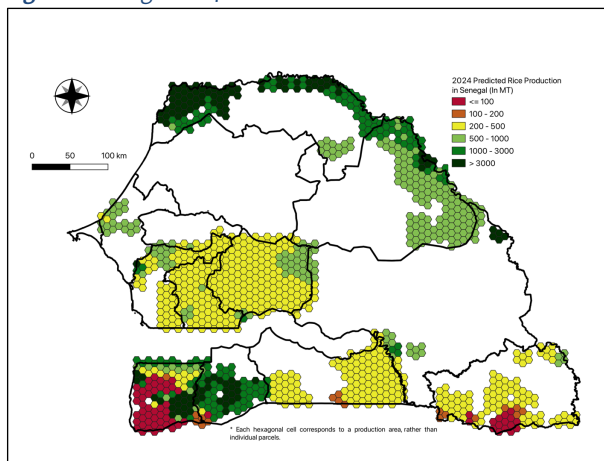
AAGWa Crop Production Forecasts Brief Series Senegal – Rice

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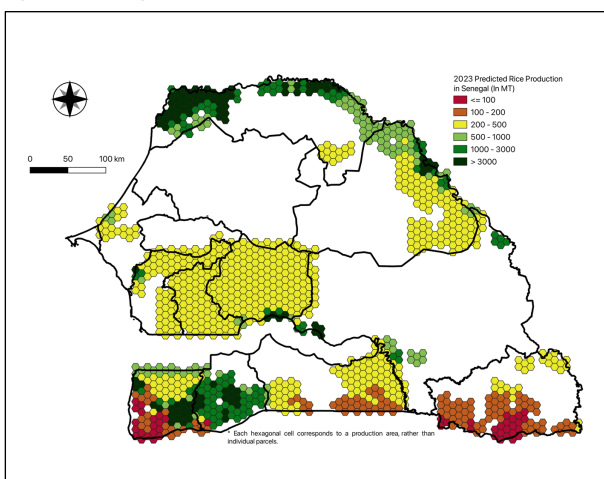
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Senegal 2024 Rice Production Forecast.



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

Figure 2. Senegal 2023 Rice 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 geo-biophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 215, we provide forecasts on rice production in Senegal.

In 2024, rice production in Senegal is projected to reach 744,760 metric tons (MT), indicating a 4% increase over 2023 production levels. The highest rice producers are expected to be Dagana (Saint-Louis), Bignona (Ziguinchor), Sédhiou (Sédhiou), Podor (Saint-Louis), and Matam (Matam), with production levels estimated at 218,981 MT, 97,400 MT, 74,976 MT, 57,612 MT, and 43,186 MT. In contrast, lower production values are observed at Tivaouane (Thiès), Diourbel (Diourbel), Linguère (Louga), Médina Yoro Fouta (Kolda), and Ranérou Ferlo (Matam) with production of respectively, 1,264 MT, 987 MT, 916 MT, 778 MT, and 469 MT.

Compared to 2023, the most significant rice production increases in 2024 are expected in districts such as Matam (Matam), Kanel (Matam), Vélingara (Kolda), Podor (Saint-Louis), and Sédhiou (Sédhiou), with differences of respectively 10,831 MT, 10,199 MT, 8,096 MT, 7,817 MT, and 2,582 MT. These correspond to changes of 33 %, 49 %, 59 %, 16 %, and 4 %.

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Annex – 2024 Senegal Rice Production Forecast at District Level

Regions	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Diourbel	Diourbel	987	879	108	12%
Diourbel	Mbacké	1398	1357	41	3%
Fatick	Fatick	12028	10493	1535	15%
Fatick	Foundiougne	5232	5289	-58	-1%
Fatick	Gossas	5542	5825	-283	-5%
Kaffrine	Birkilane	6739	6791	-53	-1%
Kaffrine	Kaffrine	12921	13124	-203	-2%
Kaffrine	Koungheul	25030	35550	-10520	-30%
Kaffrine	Malème Hodar	17119	16972	147	1%
Kaolack	Guinguinéo	6260	6347	-87	-1%
Kaolack	Kaolack	10485	10442	43	0%
Kaolack	Nioro du Rip	10554	10491	63	1%
Kédougou	Kédougou	5196	2881	2315	80%
Kédougou	Salémata	3160	1549	1610	104%
Kédougou	Saraya	3959	2382	1577	66%
Kolda	Kolda	4511	2648	1864	70%
Kolda	Médina Yoro Foul	778	492	286	58%
Kolda	Vélingara	21811	13715	8096	59%
Louga	Linguère	916	918	-1	0%
Matam	Kanel	31174	20974	10199	49%
Matam	Matam	43186	32354	10831	33%
Matam	Ranérou Ferlo	469	465	5	1%
Saint-Louis	Dagana	218981	225377	-6396	-3%
Saint-Louis	Podor	57612	49795	7817	16%
Sédhiou	Boukiling	17269	15273	1996	13%
Sédhiou	Goudomp	11940	10924	1016	9%
Sédhiou	Sédhiou	74976	72395	2582	4%
Tambacounda	Bakel	5407	4508	899	20%
Tambacounda	Koupentoum	3134	4921	-1788	-36%
Tambacounda	Tambacounda	5986	7975	-1989	-25%
Thiès	Thiès	3144	2357	787	33%
Thiès	Tivaouane	1264	1002	262	26%
Ziguinchor	Bignona	97400	100829	-3429	-3%
Ziguinchor	Oussouye	0	740	-740	-100%
Ziguinchor	Ziguinchor	18192	19632	-1441	-7%
Total		744760	717666	27091	4%

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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