

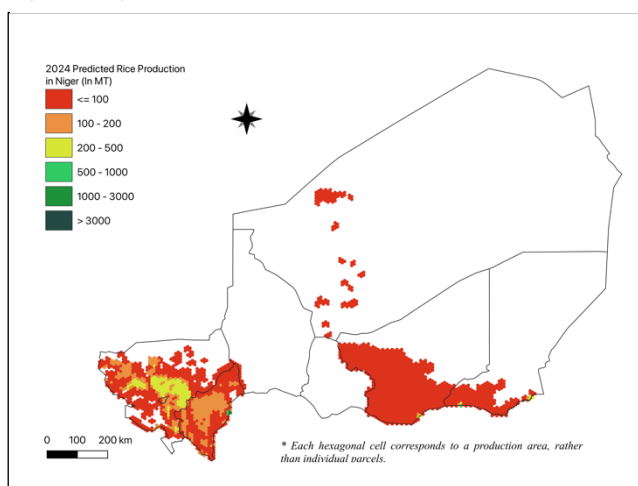
AAgWa Crop Production Forecasts Brief Series Niger – Rice

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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 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

Figure 1. Niger 2024 Rice Production Forecast.



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

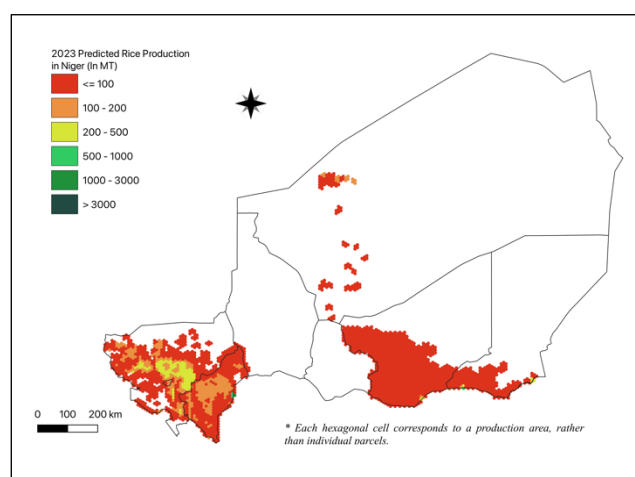
The most significant rice production levels are expected in districts such as Kollo (Tillabéry), Ouallam (Tillabéry), Téra (Tillabéry), Dosso, and Dogon-Doutchi (Dosso), with production volumes estimated at 13,899 MT, 13,673 MT, 11,135 MT, 9,559 MT, and 9,539 MT, respectively. In comparison, lower production values are observed in districts such as Illéla (Tahoua), Bkonni (Tahoua), N'Guigmi (Diffa), and Niamey (Niamey), with levels reaching only 26 MT, 53 MT, 71 MT, and 269 MT, respectively.

The most significant rice production increases in 2024 compared to last year are expected in areas such as Tanout (Zinder), Mirriah (Zinder), Ouallam, Téra, and Kollo, with differences of 3,181 MT, 1,913 MT, 1,255 MT, 1,131 MT, and 703 MT respectively. These correspond to changes of 71%, 58%, 10%, 11%, and 5%.

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 169, we provide forecasts on rice production in Niger.

In 2024, rice production in production in Niger is projected to reach 111,989 metric tons (MT), indicating a 9% increase over 2023 production levels.

Figure 2. Niger 2023 Rice Production Forecast.



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

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Annex – 2024 Niger Rice Production Forecast at District Level

Regions	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Agadez	Arlit	2311	2370	-59	-2%
Agadez	Tchighozerine	1305	1219	86	7%
Diffa	Diffa	737	685	52	8%
Diffa	Maïné-Soroa	3108	3577	-469	-13%
Diffa	N'Guigmi	71	44	27	61%
Dosso	Boboye	4669	4665	5	0%
Dosso	Dogon-Doutchi	9539	9007	532	6%
Dosso	Dosso	9559	8976	583	6%
Dosso	Gaya	3530	3380	150	4%
Dosso	Loga	4839	4454	384	9%
Niamey	Niamey	269	259	11	4%
Tahoua	Bkonni	53	56	-3	-5%
Tahoua	Illéla	26	30	-4	-13%
Tillabéry	Filingué	6540	6040	500	8%
Tillabéry	Kollo	13899	13196	703	5%
Tillabéry	Ouallam	13673	12418	1255	10%
Tillabéry	Say	3607	3766	-159	-4%
Tillabéry	Téra	11135	10004	1131	11%
Tillabéry	Tillabéry	4064	3462	602	17%
Zinder	Gouré	3969	4146	-177	-4%
Zinder	Magaria	1646	2704	-1058	-39%
Zinder	Matameye	543	586	-42	-7%
Zinder	Mirriah	5228	3315	1913	58%
Zinder	Tanout	7669	4488	3181	71%
Total		111989	102847	9144	9%

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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