AAgWa Crop Production
Forecasts Brief Series Mauritania – Millet

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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 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 73, we provide forecasts on millet production in Mauritania.

In 2023, millet production in Mauritania is projected to reach 3,257 metric tons (MT), which corresponds to a 6% increase over 2022 production levels. However, the highest production levels are expected to occur regions such as Timbédra (Hodh ech Chargui), Amourj (Hodh ech Chargui), Djiguenni (Hodh ech Chargui), and Boghé (Brakna), with production levels estimated at 724 MT, 723 MT, 556 MT, and 424 MT, respectively. In comparison, lower production volumes are observed in areas such as Tamchakett (Hodh el Gharbi), Tintane (Hodh el Gharbi), Ould Yengé (Guidimaka), and Kankossa (Assaba), with production levels reaching only, 1 MT, 6 MT, 8 MT, and 16 MT, respectively.

Moreover, the most significant millet production increases in 2023 are expected to occur in Amourj, Timbédra, Bassikounou (Hodh ech Chargui), and Djiguenni, with differences of, respectively, 185 MT, 82 MT, 68 MT, and 51 MT. These correspond to changes of, respectively, 34%, 13%, 52%, and 10%.

Figure 1. Mauritania 2023 millet production forecast.
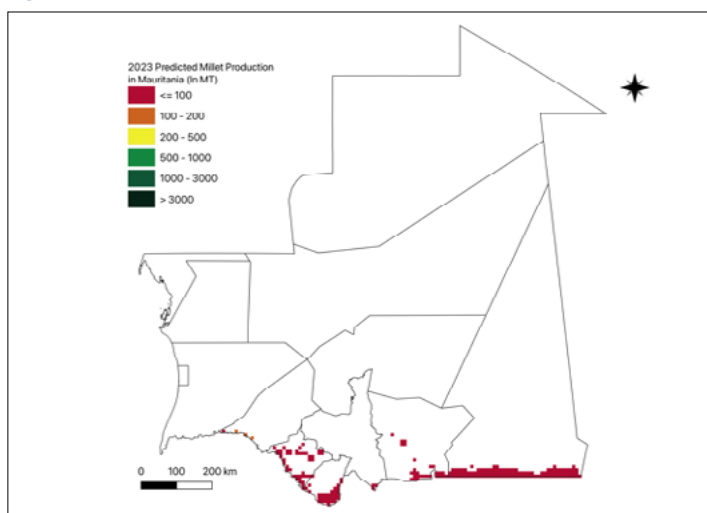
Data Source: Africa Agriculture Watch (www.aagwa.org).

Figure 2. Mauritania 2022 millet production forecast.
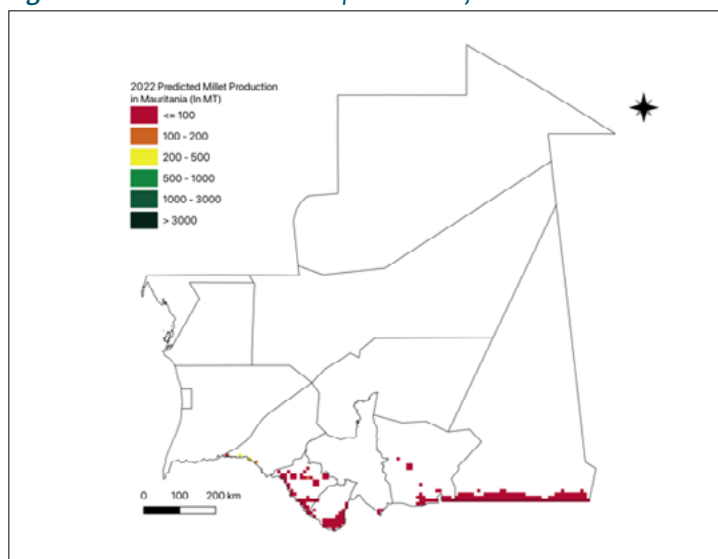
Data Source: Africa Agriculture Watch (www.aagwa.org).

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Annex – 2023 Mauritania Millet Production Forecast at District level

Regions	Departments	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Assaba	Kankossa	16	11	5	42%
Brakna	Bababé	118	136	-18	-13%
Brakna	Boghé	424	494	-70	-14%
Gorgol	Kaédi	105	134	-29	-22%
Gorgol	M'Bout	200	234	-35	-15%
Gorgol	Maghama	72	87	-14	-17%
Guidimaka	Ould Yengé	8	8	0	-4%
Guidimaka	Sélibaby	77	80	-3	-4%
Hodh ech Chargui	Amourj	723	538	185	34%
Hodh ech Chargui	Bassikounou	199	131	68	52%
Hodh ech Chargui	Djiguenni	556	505	51	10%
Hodh ech Chargui	Timbédra	724	642	82	13%
Hodh el Gharbi	Kobenni	27	47	-19	-41%
Hodh el Gharbi	Tamchakett	1	2	-1	-65%
Hodh el Gharbi	Tintane	6	15	-10	-62%
Total		3257	3066	191	6%

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

Change: *refers to the relative difference and is calculated as (2023 prod – 2022 prod) divided by 2022 prod.*