

AAgWa Crop Production Forecasts Brief Series

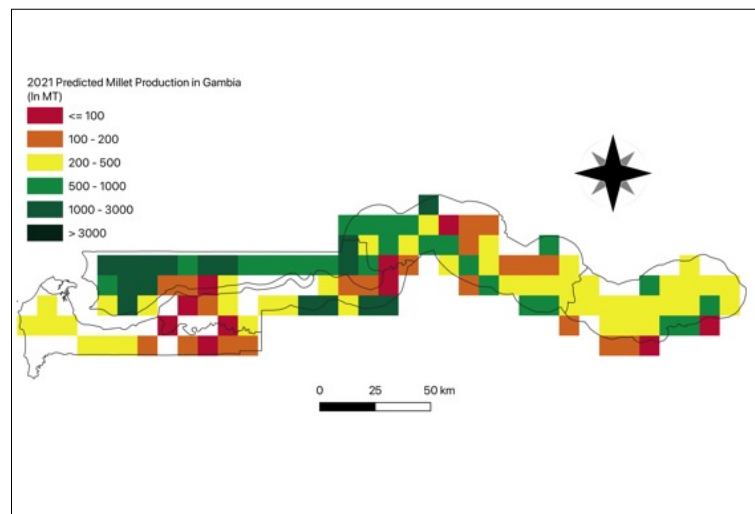
Gambia – Millet

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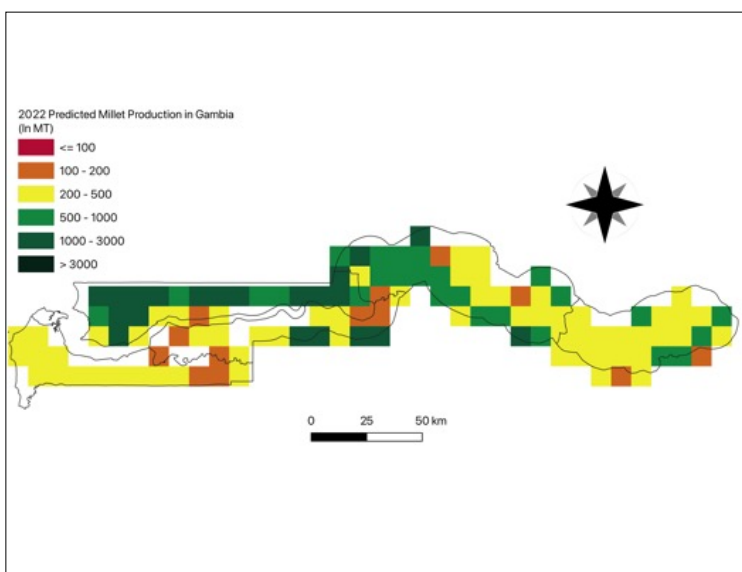
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for nine major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow 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 geobiophysical data to produce estimates at pixel as well as administrative levels as early as the beginning of every growing season. In Brief 2, we provide forecasts on Millet production in Gambia.

Figure 1. Gambia 2022 millet production forecast.



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

Figure 2. Gambia 2021 millet production forecast.



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

In 2022, an increase of 14,118 metric tons in millet production over 2021 was expected in Gambia, with total production reaching 68,534 metric tons. As a result, the production levels will be higher in districts such as Upper Baddibu (North Bank), Fulladu West (Maccarthy Island), Upper and Lower Nuimi (North Bank), with production values estimated at 8,144 MT, 6788 MT, 5,564 MT, and 4,843 MT, respectively. On the other hand, lower production volumes are expected in the Western and Maccarthy Island areas, including Foni Bondali, Foni Jarrol, Foni Brefet, and Janjanbureh, with total production levels estimated at 191, 216, 283, and 254 metric tons, respectively.

However, the most significant increases in millet production levels exceeding 1,000 MT are expected mainly in districts such as Fulladu West, Fulladu East, and Upper Baddibu, with 1,584, 1,298, and 1,085 metric tons, respectively.

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Annex – 2022 Gambia Millet Production Forecast at District level

Regions	Districts	2022 Prod (MT)	2021 Prod (MT)	Relative Difference (%)
Lower River	Jarra Central	2217	144	7%
Lower River	Jarra East	360	160	80%
Lower River	Jarra West	288	86	42%
Lower River	Kiang Central	909	197	28%
Lower River	Kiang East	1920	149	8%
Lower River	Kiang West	1285	468	57%
Maccarthy Island	Fulladu West	6788	1584	30%
Maccarthy Island	Janjanbureh	254	70	38%
Maccarthy Island	Lower Saloum	1591	136	9%
Maccarthy Island	Niamina Dankunku	438	89	26%
Maccarthy Island	Niamina East	2216	527	31%
Maccarthy Island	Niamina West	764	129	20%
Maccarthy Island	Niani	775	207	36%
Maccarthy Island	Nianija	677	183	37%
Maccarthy Island	Sami	1549	451	41%
Maccarthy Island	Upper Saloum	3115	459	17%
North Bank	Central Baddibu	3444	640	23%
North Bank	Jokadu	4442	764	21%
North Bank	Lower Baddibu	2348	330	16%
North Bank	Lower Nuimi	4843	671	16%
North Bank	Upper Baddibu	8144	1085	15%
North Bank	Upper Nuimi	5564	765	16%
Upper River	Fulladu East	4198	1298	45%
Upper River	Kantora	1975	397	25%
Upper River	Sandu	823	192	30%
Upper River	Wuli	2847	644	29%
Western	Foni Bintang Karanai	519	322	164%
Western	Foni Bondali	191	62	49%
Western	Foni Brefet	283	74	35%
Western	Foni Jarrol	216	67	45%
Western	Foni Kansala	401	142	55%
Western	Kombo Central	822	486	145%
Western	Kombo East	591	148	33%
Western	Kombo Saint Mary	588	382	185%
Western	Kombo South	1148	611	114%
Total		68534	14118	26%

Notes: MT (Metric ton): 1 MT is equivalent to 1,000 kilograms
 Absolute Difference: 2022 Prod – 2021 Prod
 Relative Difference: (2022 – 2021) / 2021

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