

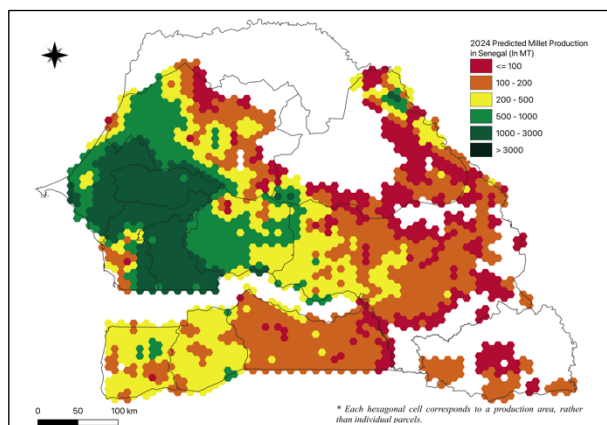
AAGWa Crop Production Forecasts Brief Series Senegal – Millet

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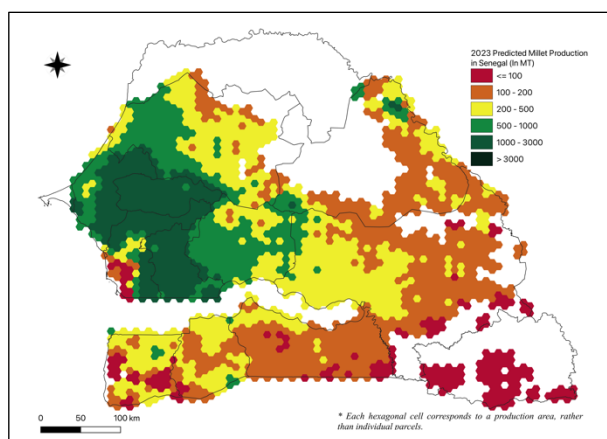
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50 African countries. The timeliness, wide availability, and easy access to this type of data will allow stakeholders across the value chain to better plan and execute policy and business 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 194, we provide forecasts on millet production in Senegal.

Figure 1. Senegal 2024 Millet Production Forecast.



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

Figure 2. Senegal 2023 Millet Production Forecast.



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

In 2024, millet production in Senegal is projected to reach 703,729 metric tons (MT), corresponding to a 1% increase over 2023 production levels. The highest producers are projected to be the western areas, particularly Mbacké (Diourbel), Tivaouane (Thiès), Fatick, Kaolack, Kébémér (Louga), and Diourbel, with production levels estimated at 52,232 MT, 42,247 MT, 38,269 MT, 34,845 MT, 32,792 MT, and 30,569 MT, respectively. In comparison, lower production volumes are observed in areas such as Dagana (Saint-Louis), Saraya (Kédougou), Salémata (Kédougou), Kédougou, Oussouye (Ziguinchor), and Bakel (Tambacounda), with production levels of respectively, 192 MT, 554 MT, 953 MT, 1,923 MT, 1,950 MT, and 3,604 MT.

Moreover, the most significant millet production increases in 2023 are expected to occur in Mbacké, Fatick, Diourbel, Bignona (Ziguinchor), Kaolack, Foundiougne (Fatick), and Gossas (Fatick), with differences of, respectively, 5,003 MT, 3,402 MT, 3,134 MT, 3,104 MT, 3,038 MT, 2,907 MT, and 2,843 MT. These correspond to changes of, respectively, 11%, 10%, 11%, 21%, 10%, 12%, and 12%.

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Annex – 2024 Senegal Millet Production Forecast at District Level

Regions	Departments	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Diourbel	Bambey	25981	23441	2540	11%
Diourbel	Diourbel	30569	27435	3134	11%
Diourbel	Mbacké	52232	47228	5003	11%
Fatick	Fatick	38269	34867	3402	10%
Fatick	Foundiougne	26456	23549	2907	12%
Fatick	Gossas	26744	23901	2843	12%
Kaffrine	Birkilane	14246	13777	469	3%
Kaffrine	Kaffrine	18922	19558	-637	-3%
Kaffrine	Koungheul	25967	25361	605	2%
Kaffrine	Malème Hodar	20129	21812	-1683	-8%
Kaolack	Guinguinéo	24555	22226	2330	10%
Kaolack	Kaolack	34845	31807	3038	10%
Kaolack	Nioro du Rip	26962	24947	2015	8%
Kédougou	Kédougou	1923	26	1897	7235%
Kédougou	Salémata	953	93	860	924%
Kédougou	Saraya	554	56	498	883%
Kolda	Kolda	5980	5661	319	6%
Kolda	Médina Yoro Foula	9357	10469	-1112	-11%
Kolda	Vélingara	6679	7284	-605	-8%
Louga	Kébémér	32792	33581	-789	-2%
Louga	Linguère	29890	36862	-6972	-19%
Louga	Louga	30455	33887	-3432	-10%
Matam	Kanel	7387	10901	-3514	-32%
Matam	Matam	9843	11507	-1664	-14%
Matam	Ranérou Ferlo	9448	11037	-1589	-14%
Saint-Louis	Dagana	192	357	-165	-46%
Sédhiou	Boukiling	8306	8217	89	1%
Sédhiou	Goudomp	5464	4286	1178	27%
Sédhiou	Sédhiou	7273	5898	1375	23%
Tambacounda	Bakel	3604	4599	-995	-22%
Tambacounda	Goudiry	15730	19910	-4180	-21%
Tambacounda	Koupentoum	23931	28219	-4287	-15%
Tambacounda	Tambacounda	21136	24455	-3319	-14%
Thiès	Mbour	21539	19883	1656	8%
Thiès	Thiès	19645	18732	912	5%
Thiès	Tivaouane	42247	40131	2116	5%
Ziguinchor	Bignona	17851	14747	3104	21%
Ziguinchor	Oussouye	1950	1279	671	52%
Ziguinchor	Ziguinchor	3723	2713	1010	37%
Total		703729	694699	9028	1%

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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