

AAGWa Crop Production Forecasts Brief Series

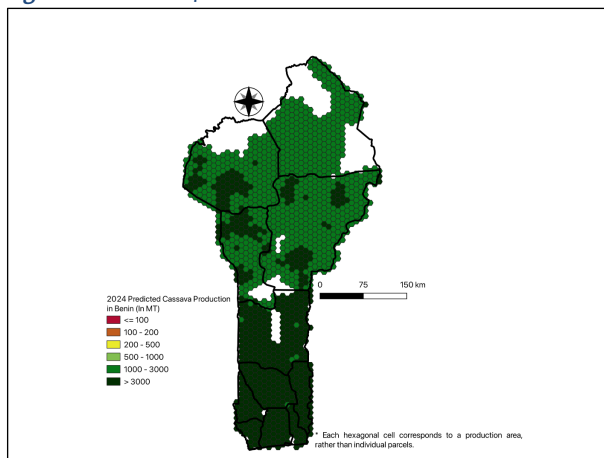
Benin – Cassava

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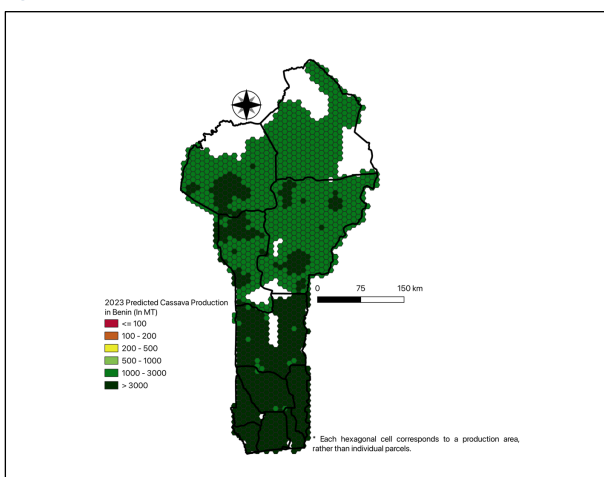
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly 50

Figure 1. Benin 2024 Cassava Production Forecast.



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

Figure 2. Benin 2023 Cassava 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 225, we provide forecasts on cassava production in Benin.

In 2024, cassava production in Benin is projected to reach 5,278,942 metric tons (MT), indicating a 2% increase over 2023 production levels. The highest cassava producers are expected to be Kétou (Plateau), Ouèssè (Collines), Tchaourou (Borgou), Savè (Collines), and Zè (Atlantique), with production levels estimated at 501,112 MT, 410,696 MT, 173,748 MT, 160,465 MT, and 134,542 MT. In contrast, lower production values are observed at Athiémè (Mono), Abomey (Zou), Toviklin (Kouffo), Ségbana (Alibori), and Bonou (Ouémé) with production of, respectively, 10,267 MT, 8,674 MT, 5,999 MT, 5,408 MT, and 2,285 MT.

Compared to 2023, the most significant cassava production increases in 2024 are expected in districts such as Malanville (Alibori), Kandi (Alibori), Gogounou (Alibori), Banikoara (Alibori), and Karimama (Alibori), with differences of 19,046 MT, 18,547 MT, 17,166 MT, 16,296 MT, and 14,464 MT, respectively. These correspond to changes of 43 %, 36 %, 19 %, 22 %, and 48 %.

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Annex – 2024 Benin Cassava Production Forecast at District Level

Departments	Communes	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Alibori	Banikoara	91079	74783	16296	22%
Alibori	Gogounou	107262	90096	17166	19%
Alibori	Kandi	70600	52053	18547	36%
Alibori	Karimama	44426	29962	14464	48%
Alibori	Malanville	63430	44385	19046	43%
Alibori	Ségbana	5408	3314	2093	63%
Atakora	Boukoubmé	22768	23589	-821	-3%
Atakora	Cobly	30596	28221	2375	8%
Atakora	Kérou	69068	67539	1529	2%
Atakora	Kouandé	112319	113789	-1470	-1%
Atakora	Matéri	50914	42658	8256	19%
Atakora	Natitingou	28796	29275	-479	-2%
Atakora	Péhunco	56769	54429	2341	4%
Atakora	Tanguiéta	40667	35676	4991	14%
Atakora	Toucounouna	48867	49121	-254	-1%
	Abomey-				
Atlantique	Calavi	103678	105048	-1370	-1%
Atlantique	Allada	40182	35811	4371	12%
Atlantique	Kpomassè	64885	65923	-1038	-2%
Atlantique	Ouidah	12258	11922	335	3%
Atlantique	Toffo	118690	125340	-6650	-5%
Atlantique	Tori-Bossito	50477	50892	-415	-1%
Atlantique	Zè	134542	136723	-2182	-2%
Borgou	Bembèrèkè	100547	95398	5148	5%
Borgou	Kalalé	117266	110665	6600	6%
Borgou	N'Dali	88330	81742	6588	8%
Borgou	Nikki	79065	73528	5537	8%
Borgou	Parakou	28564	28022	542	2%
Borgou	Pèrèrè	60318	59838	480	1%
Borgou	Sinendé	71354	69435	1919	3%
Borgou	Tchaourou	173748	168044	5703	3%
Collines	Bantè	122527	118643	3884	3%
Collines	Dassa-Zoumè	94927	91568	3359	4%
Collines	Ouèssè	410696	432398	-21701	-5%
Collines	Savalou	122419	115752	6667	6%
Collines	Savè	160465	161816	-1352	-1%
Donga	Bassila	110590	112494	-1903	-2%
Donga	Copargo	29961	30725	-764	-2%
Donga	Djougou Rural	132664	131146	1518	1%
	Djougou				
Donga	Urbain	11755	11967	-212	-2%
Donga	Ouaké	22785	23332	-547	-2%
Kouffo	Aplahoué	38089	32972	5117	16%
Kouffo	Djakotomey	40288	38135	2153	6%
Kouffo	Dogbo	36780	35965	815	2%
Kouffo	Klouékanmè	32814	28020	4794	17%
Kouffo	Lalo	33341	35407	-2067	-6%
Kouffo	Toviklin	5999	5009	990	20%



Mono	Athiémè	10267	9774	494	5%
Mono	Bopa	39510	36133	3377	9%
Mono	Comè	15727	13874	1853	13%
Mono	Houéyogbé	59049	60392	-1344	-2%
Mono	Lokossa	25419	24786	633	3%
Ouémé	Adjohoun	97981	102334	-4353	-4%
Ouémé	Aguégues	21699	22823	-1124	-5%
	Akpro-				
Ouémé	Missérété	59810	64365	-4555	-7%
Ouémé	Avrankou	15754	0	15754	NaN
Ouémé	Bonou	2285	1182	1103	93%
Ouémé	Dangbo	43437	46979	-3541	-8%
Ouémé	Porto-Novo	10617	11037	-420	-4%
Ouémé	Sèmè-Kpodji	94416	101034	-6618	-7%
Plateau	Adja-Ouèrè	122783	128287	-5504	-4%
Plateau	Ifangni	33538	50399	-16861	-33%
Plateau	Kétou	50112	532184	-31072	-6%
Plateau	Pobè	41646	42608	-962	-2%
Plateau	Sakété	88462	93268	-4805	-5%
Zou	Abomey	8674	8118	556	7%
Zou	Agbangnizoun	20187	19495	692	4%
Zou	Bohicon	22310	22862	-552	-2%
Zou	Covè	49846	49591	255	1%
Zou	Djidja	130853	122807	8045	7%
Zou	Ouinhi	123201	132043	-8841	-7%
Zou	Za-Kpota	34788	33092	1696	5%
Zou	Zagnanado	55888	54839	1049	2%
Zou	Zogbodomey	56710	53142	3568	7%
Total		5278942	5200018	78922	2%

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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