

# AAGWa Crop Production Forecasts Brief Series

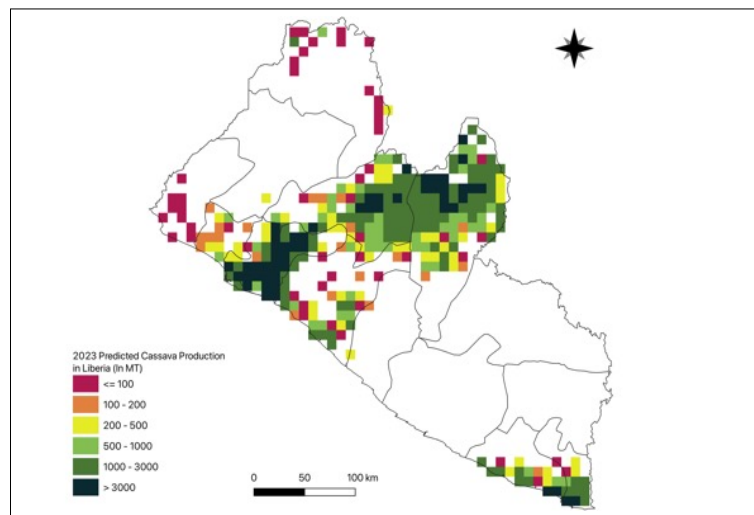
## Liberia – Cassava

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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 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 21, we provide forecasts on Cassava production in Liberia.

**Figure 1.** Liberia 2023 cassava production forecast.

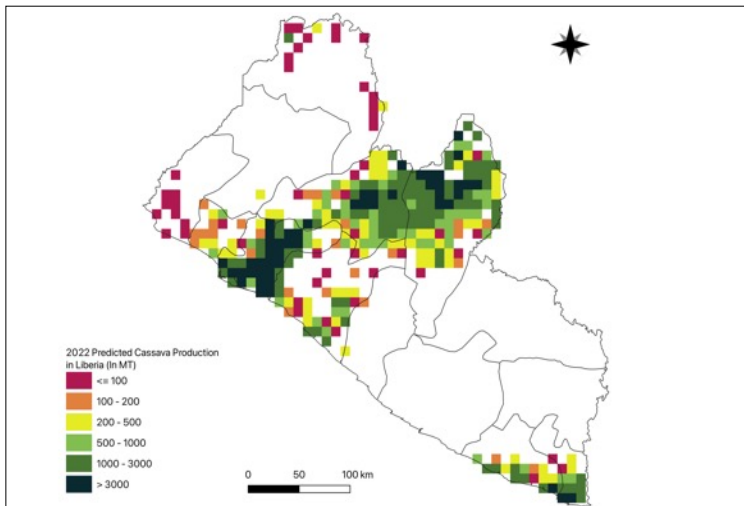


Data Source: Africa Agriculture Watch ([www.aagwa.org](http://www.aagwa.org)).

In 2023, cassava production in Liberia is projected to reach 562,236 metric tons, corresponding to a 7% increase over 2022 production levels. However, the central

areas of the country are expected to produce the most significant volumes of cassava, particularly in Kakata (Margibi), Saclepea (Nimba), Firestone (Margibi), Mambah-Kaba (Margibi), and Zoegeh (Nimba) with production levels estimated at 67,309 MT, 60,499 MT, 46,294 MT, 46,073 MT, and 32,327 MT, respectively. In contrast,

**Figure 2.** Liberia 2022 cassava production forecast.



Data Source: Africa Agriculture Watch ([www.aagwa.org](http://www.aagwa.org)).

lower production values are observed in Tewor (Grand Cape Mount), Commonwealth (Grand Cape Mount), Golakonneh (Grand Cape Mount), Porkpa (Grand Cape Mount), Mecca (Bomi), with production values evaluated at, respectively, 28, 29, 30, 33, and 107 metric tons.

Moreover, the most significant cassava production increases in 2023 are expected to occur in Nimba, and Bonga counties, particularly in Zoegeh, Saclepea, Tappita, Jorquelleh, and Panta-Kpa with differences of respectively, 3,508, 3,427, 3,313, 2,537, and 2,434 metric tons. They similarly correspond to changes of, respectively, 12, 6, 21, 11 and 10 percent.


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## Annex – 2023 Liberia Cassava Production Forecast at District level

Counties	Districts	2023 Production (MT)	2022 Production (MT)	Difference (MT)	Change (%)
Bomi	Klay	4130	3797	333	9%
Bomi	Mecca	107	116	-9	-8%
Bong	Fuamah	1056	897	159	18%
Bong	Jorquelleh	26540	24003	2537	11%
Bong	Kokoyah	10804	8922	1882	21%
Bong	Panta-Kpa	27302	24868	2434	10%
Bong	Salala	9608	8535	1073	13%
Bong	Sanayea	2068	1678	391	23%
Bong	Suakoko	20544	18483	2060	11%
Bong	Zota	2884	2308	576	25%
Gbapolu	Bopolu	255	223	32	14%
Grand Bassa	District # 1	1546	1367	180	13%
Grand Bassa	District # 2	3517	2960	556	19%
Grand Bassa	District # 3	11256	10274	982	10%
Grand Bassa	District # 4	8321	7003	1318	19%
Grand Bassa	Owensgrove	5584	4810	773	16%
Grand Bassa	Stjohnriver	927	829	97	12%
Grand Cape Mount	Commnwealth	29	59	-30	-51%
Grand Cape Mount	Garwula	159	359	-200	-56%
Grand Cape Mount	Golakonneh	30	60	-30	-50%
Grand Cape Mount	Porkpa	33	61	-28	-46%
Grand Cape Mount	Tewor	28	60	-32	-53%
Grand Kru	Lower Kru Coast	12154	11466	688	6%
Grand Kru	Sasstown 180606	5369	4781	588	12%
Grand Kru	Upperkrucoast	7170	6306	864	14%
Lofa	Foya	2299	2038	261	13%
Lofa	Kolahun	275	291	-15	-5%
Lofa	Salayea	603	515	88	17%
Lofa	Voinjama	666	586	80	14%
Lofa	Zorzor	290	309	-19	-6%
Margibi	Firestone	46294	47628	-1334	-3%
Margibi	Gibi	3252	2645	607	23%
Margibi	Kakata	67309	69143	-1834	-3%
Margibi	Mambah-Kaba	46073	46834	-761	-2%
Maryland	Pleebo/Sodeken	19787	18548	1238	7%
Montserrado	Careysburg	6848	6292	556	9%
Montserrado	Greater Monrovia	4922	4334	587	14%
Montserrado	St Paul River	20463	20696	-233	-1%
Montserrado	Todee	19985	18846	1139	6%
Nimba	Gbehlageh	19691	17385	2306	13%
Nimba	Saclepea	60499	57072	3427	6%
Nimba	Sanniquelleh-Mahn	18911	16716	2195	13%
Nimba	Tappita	18738	15425	3313	21%
Nimba	Yarwein-Mehnsohnne	11055	9093	1962	22%



Nimba	Zoegeh	32327	28819	3508	12%
Rivercess	Morweh	180	161	18	11%
Rivercess	Timbo	349	306	44	14%
Total		562236	527910	34326	7%

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

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