

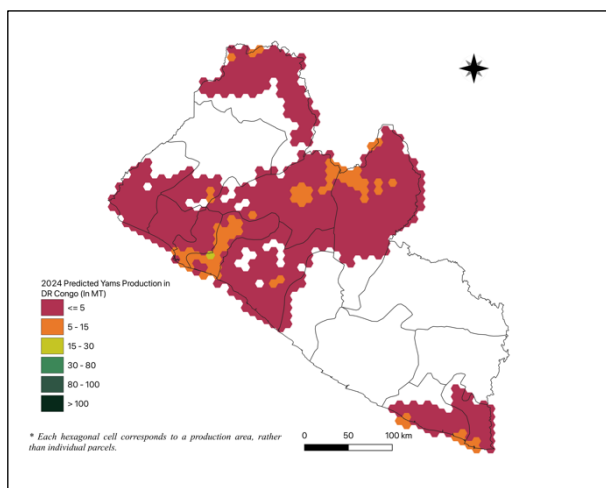
AAgWa Crop Production Forecasts Brief Series Liberia – Yam

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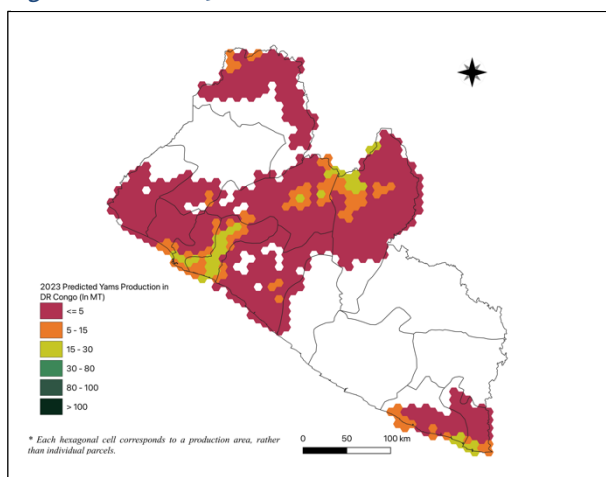
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAgWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly

Figure 1. Liberia 2024 Yam Production Forecast.



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

Figure 2. Liberia 2023 Yam Production Forecast.



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

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 155, we provide forecasts on yam production in Liberia.

In 2024, yam production in Liberia is projected to decline by 18% over 2023 production levels, with an annual production volume of 23,516 metric tons (MT). The highest yam producers are expected to be the Central districts such as Saclepea (Nimba), Kakata (Margibi), Panta-Kpa (Bong), Tappita (Nimba), and Jorquelleh (Bong), with production levels estimated at 2,084 MT, 1,409 MT, 1,082 MT, 1,042 MT, and 1,004 MT, respectively. In comparison, lower production values are observed in Lower Kru Coast (Lofa), Barrobo (Maryland), Commonwealth (Grand Cape Mount), Mecca (Bomi), and Morweh (Rivercess), with production of, respectively, 17 MT, 23 MT, 31 MT, 39 MT, and 40 MT.

Compared to 2023, the most significant yam production declines in 2024 are expected to occur in areas such as Saclepea, Kakata, Firestone (Margibi), Panta-Kpa, and Mambah-Kaba (Margibi), with reductions of 876 MT, 680 MT, 484 MT, 445 MT, and 414 MT, respectively. These

correspond to changes of -30%, -33%, -34%, -29%, and -32%.

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Annex – 2024 Liberia Yam Production Forecast at District Level

Counties	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Bomi	Klay	654	684	-30	-4%
Bomi	Mecca	39	36	3	8%
Bong	Fuamah	111	109	2	2%
Bong	Jorquelleh	1004	1278	-274	-21%
Bong	Kokoyah	570	666	-95	-14%
Bong	Panta-Kpa	1082	1527	-445	-29%
Bong	Salala	419	487	-67	-14%
Bong	Sanayea	268	242	27	11%
Bong	Suakoko	929	1137	-208	-18%
Bong	Zota	251	259	-9	-3%
Gbapolu	Bopolu	232	253	-21	-8%
Gbapolu	Gbarma	57	19	38	205%
Grand Bassa	District # 1	176	181	-5	-3%
Grand Bassa	District # 2	302	321	-19	-6%
Grand Bassa	District # 3	778	755	23	3%
Grand Bassa	District # 4	724	848	-124	-15%
Grand Bassa	Owensgrove	293	352	-59	-17%
Grand Bassa	Stjohnriver	123	119	4	3%
Grand Cape Mount	Commonwealth	31	21	10	48%
Grand Cape Mount	Garwula	336	264	72	27%
Grand Cape Mount	Golakonneh	170	128	42	33%
Grand Cape Mount	Porkpa	86	75	11	15%
Grand Cape Mount	Tewor	90	70	20	28%
Grand Kru	Lower Kru Coast	609	809	-200	-25%
Grand Kru	Sasstown 180606	308	416	-108	-26%
Grand Kru	Upperkrucoast	440	517	-77	-15%
Lofa	Foya	318	430	-112	-26%
Lofa	Kolahun	348	278	69	25%
Lofa	Lower Kru Coast	17	7	10	137%
Lofa	Salayea	179	192	-13	-7%
Lofa	Voinjama	430	418	12	3%
Lofa	Zorzor	372	283	89	31%
Margibi	Firestone	924	1408	-484	-34%
Margibi	Gibi	229	223	5	2%
Margibi	Kakata	1409	2089	-680	-33%
Margibi	Mambah-Kaba	897	1311	-414	-32%
Maryland	Barrobo	23	14	9	64%
Maryland	Pleebo/Sodeken	738	983	-245	-25%
Montserrado	Careysburg	111	129	-18	-14%
Montserrado	Greater Monrovia	197	259	-62	-24%
Montserrado	St Paul River	493	723	-230	-32%
Montserrado	Todee	557	657	-100	-15%
Nimba	Gbehlageh	694	803	-109	-14%
Nimba	Saclepea	2084	2961	-876	-30%
Nimba	Sanniquelleh-Mahn	681	795	-114	-14%
Nimba	Tappita	1042	1082	-41	-4%
Nimba	Yarwein-				
Nimba	Mehnsohnne	640	735	-95	-13%
Nimba	Zoegeh	970	1164	-193	-17%



Rivercess	Morweh	40	42	-1	-2%
Rivercess	Timbo	41	42	-1	-2%
Total		23516	28601	-5083	-18%

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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