

AAGWa Crop Production Forecasts Brief Series

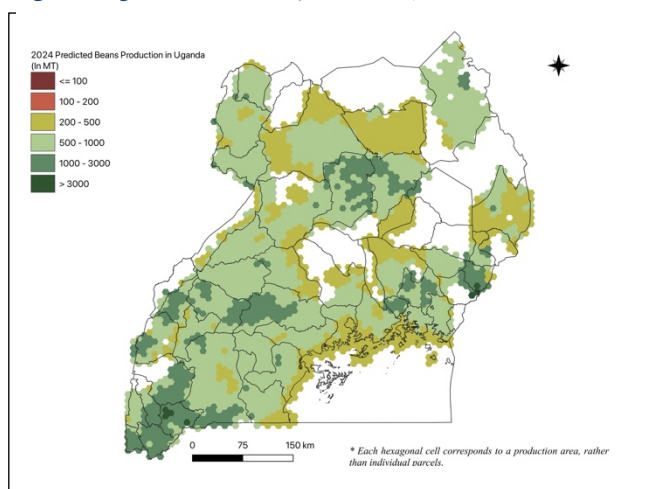
Uganda – Beans

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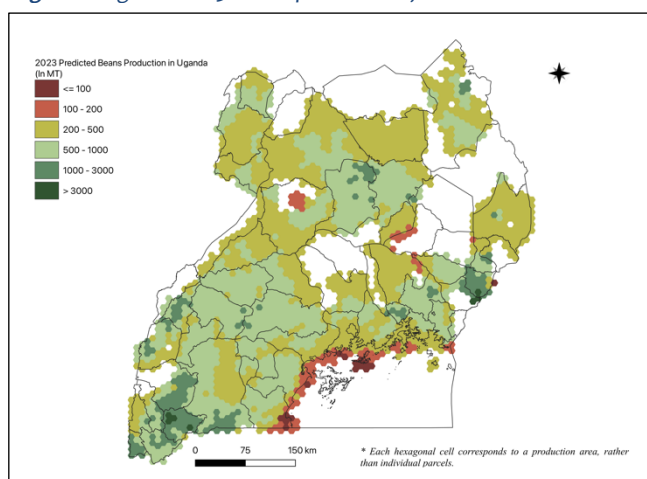
The crop production forecast brief series by AKADEMIYA2063's Africa Agriculture Watch (AAGWa) aims to provide more accurate and timely data on harvest and yields for ten major crops across nearly

Figure 1. Uganda 2024 Beans production forecast.



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

Figure 2. Uganda 2023 Beans 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 149, we provide forecasts on beans production in Uganda.

In 2024, the projected beans production in Uganda is expected to reach 1,227,077 metric tons, which indicates a 26% increase over 2023 production levels. The most significant beans production levels are expected in the Southern districts, particularly in Buwekula (Mubende), Oyam (Apac), Kiboga, Mwenge (Kyenjojo), and Nwoya (Gulu), with production volumes estimated at 33,362 MT, 30,134 MT, 27,479 MT, 25,018 MT, and 24,261 MT, respectively. In comparison, lower production values are observed in Entebbe (Wakiso), Bbaale (Kayunga), Ntenjeru (Kayunga), and Kongasis (Kapchorwa), with production of 225 MT, 443 MT, 463 MT, and 494 MT, respectively.

Compared to 2023, the most significant beans production increases in 2024 are expected to occur in Kiboga, Buwekula, Nwoya, Kilak (Gulu), and Oyam,

with differences of 6,690 MT, 6,160 MT, 5,884 MT, 5,823 MT, and 5,367 MT, respectively. These correspond to changes of, respectively, 32%, 23%, 32%, 40%, and 22%.

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Annex – 2024 Uganda Beans Production Forecast at District Level

Regions	Districts	2024 Production (MT)	2023 Production (MT)	Difference (MT)	Change (%)
Adjumani	East Moyo	829	626	204	33%
Apac	Kole	13889	11691	2197	19%
Apac	Kwania	17889	15420	2469	16%
Apac	Maruzi	16399	13666	2732	20%
Apac	Oyam	30134	24767	5367	22%
Arua	Ayivu	4459	3012	1447	48%
Arua	Madi-Okollo	13821	10243	3578	35%
Arua	Maracha	2059	1583	476	30%
Arua	Terego	8046	6222	1824	29%
Arua	Vurra	4876	3235	1641	51%
Bugiri	Bukooli	12690	10377	2312	22%
Bushenyi	Buhweju	9722	8499	1223	14%
Bushenyi	Igara	7645	6586	1059	16%
Bushenyi	Ruhinda	10577	9414	1163	12%
Bushenyi	Sheema	11531	10104	1426	14%
Gulu	Aswa	10999	8206	2793	34%
Gulu	Gulu	546	395	151	38%
Gulu	Kilak	20471	14648	5823	40%
Gulu	Nwoya	24261	18377	5884	32%
Gulu	Omoro	13410	9858	3552	36%
Hoima	Bugahya	10913	7683	3230	42%
Hoima	Buhaguzi	16312	11455	4856	42%
Iganga	Bugweri	4407	3816	591	15%
Iganga	Busiki	6811	5780	1031	18%
Iganga	Kigulu	6712	5721	991	17%
Iganga	Luuka	4955	4185	770	18%
Jinja	Butembe	3783	3313	470	14%
Jinja	Jinja	597	466	131	28%
Jinja	Kagoma	5361	4590	771	17%
Kabale	Ndorwa	6563	5459	1103	20%
Kabale	Rubanda	6333	5211	1121	22%
Kabale	Rukiga	5259	4256	1003	24%
Kabarole	Bunyangabu	4302	3574	728	20%
Kabarole	Burahya	15741	12619	3122	25%
Kaberamaido	Kaberamaido	3735	2606	1129	43%
Kaberamaido	Kalaki	2404	1511	893	59%
Kampala	Kampala	599	438	161	37%
Kamuli	Budiope	8999	6898	2101	30%
Kamuli	Bugabula	8404	6506	1898	29%
Kamuli	Bulamogi	1026	641	384	60%
Kamuli	Buzaaya	2099	1609	490	30%
Kamwenge	Kibale	16118	12417	3701	30%
Kamwenge	Kitagwenda	7274	5795	1479	26%
Kanungu	Kinkiizi	9836	7847	1989	25%
Kapchorwa	Kongasis	494	407	87	21%
Kapchorwa	Kween	547	405	142	35%
Kasese	Bukonjo	9659	7742	1918	25%
Kasese	Busongora	13142	10463	2679	26%
Kayunga	Bbaale	443	313	130	42%



Kayunga	Ntenjeru	463	365	98	27%
Kibale	Bugangaizi	13555	9959	3597	36%
Kibale	Buyaga	14566	11186	3379	30%
Kibale	Buyanja	10250	7946	2304	29%
Kiboga	Kiboga	27479	20789	6690	32%
Kisoro	Kisoro	13566	11727	1839	16%
Kitgum	Chua	756	632	124	20%
Kotido	Dodoth	22814	17541	5273	30%
Kotido	Jie	21233	16551	4682	28%
Kyenjojo	Kyaka	20506	17056	3449	20%
Kyenjojo	Mwenge	25018	19930	5087	26%
Lake Albert	Lake Albert	4173	2723	1450	53%
Lake Victoria	Lake Victoria	13340	9009	4331	48%
Lira	Dokolo	8075	6366	1709	27%
Lira	Erute	13895	11309	2586	23%
Lira	Moroto	18593	15080	3512	23%
Lira	Otuke	10361	7690	2671	35%
Luwero	Bamunanika	6635	5325	1309	25%
Luwero	Katikamu	5790	4657	1133	24%
Luwero	Nakaseke	862	673	188	28%
Masaka	Bukomansimbi	5243	4216	1027	24%
Masaka	Bukoto	17994	13374	4620	35%
Masaka	Kalungu	6729	5344	1385	26%
Masindi	Bujenje	6502	4540	1962	43%
Masindi	Bujenje (?)	8226	5825	2400	41%
Masindi	Buruli	11751	8656	3095	36%
Masindi	Kibanda	17983	14283	3700	26%
Mayuge	Bunya	8441	6975	1466	21%
Mbale	Bubulo	13296	13317	-21	0%
Mbale	Bungokho	9692	9100	592	7%
Mbale	Manjiya	1252	1188	64	5%
Mbarara	Bukanga	18764	15350	3413	22%
Mbarara	Ibanda	9227	7418	1809	24%
Mbarara	Isingiro	11272	9218	2055	22%
Mbarara	Kashari	8372	6720	1652	25%
Mbarara	Kazo	14439	11457	2982	26%
Mbarara	Nyabushozi	19374	14763	4611	31%
Mbarara	Rwampara	7620	6292	1328	21%
Mpigi	Butambala	3127	2628	499	19%
Mpigi	Gomba	12279	9697	2582	27%
Mpigi	Mawokota	6549	5233	1316	25%
Mubende	Busujju	3799	3284	515	16%
Mubende	Buwekula	33362	27202	6160	23%
Mubende	Kassanda	18799	15187	3612	24%
Mubende	Mityana	8516	7270	1246	17%
Mukono	Buikwe	7659	6288	1371	22%
Mukono	Buvuma Islands	1376	1038	338	33%
Mukono	Mukono	6083	4970	1112	22%
Mukono	Nakifuma	4855	3850	1005	26%
Nakapiripirit	Chekwii	13821	10267	3554	35%
Nakapiripirit	Pian	7667	5785	1881	33%
Nakapiripirit	Pokot	5868	4251	1617	38%



Nebbi	Jonam	7476	5383	2093	39%
Nebbi	Okoro	6005	3803	2202	58%
Nebbi	Padyere	8251	6283	1968	31%
Ntungamo	Kajara	13453	13392	61	0%
Ntungamo	Ruhaama	23375	22376	998	4%
Ntungamo	Rushenyi	14596	13650	947	7%
Pader	Agago	17447	12354	5092	41%
Pader	Aruu	16453	11287	5166	46%
Pallisa	Budaka	3970	3276	694	21%
Pallisa	Butebo	2470	2052	418	20%
Pallisa	Kibuku	3815	3123	692	22%
Pallisa	Pallisa	4516	3554	962	27%
Rakai	Kabula	8267	6388	1878	29%
Rakai	Kakuuto	6978	4772	2205	46%
Rakai	Kooki	13525	10694	2831	26%
Rakai	Kyotera	5961	4738	1222	26%
Rukungiri	Bufumbira	3653	3014	639	21%
Rukungiri	Rubabo	6881	5628	1253	22%
Sembabule	Lwemiyaga	6956	5635	1321	23%
Sembabule	Mawogola	13787	10396	3392	33%
Sironko	Budadiri	5135	4433	702	16%
Sironko	Bulambuli	3566	2830	736	26%
Tororo	Bunyole	3608	3092	516	17%
Wakiso	Busiiro	7106	5645	1461	26%
Wakiso	Entebbe	225	60	165	276%
Wakiso	Jinja	3387	2829	558	20%
Yumbe	Aringa	17267	13437	3830	29%
Total		1227077	976279	250781	26%

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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