

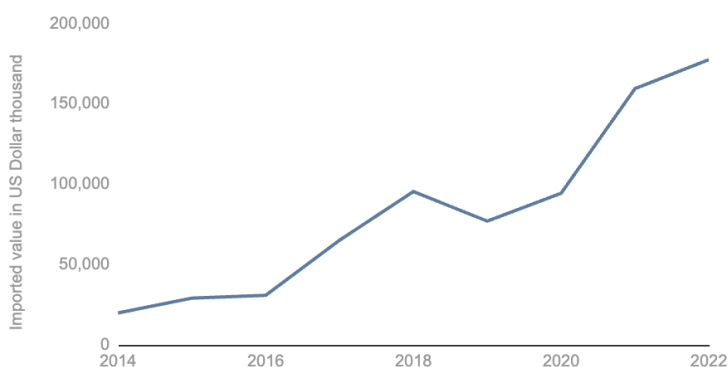
# Turning Food Waste into Gold, The EAC's Rising Demand for Animal Feed

By  
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EAC businesses have a lucrative opportunity to explore residues and waste from food industries for use in animal feed (HS code 23.09). Trade data shows a surging demand for these feeds in the EAC region. Import value skyrocketed from \$19.9 million in 2014 to a staggering \$177.4 million in 2022, reflecting a remarkable growth of 794.1%.

HS code 23.09 covers a broad category of products in international trade known as *preparations of a kind used in animal feeding*. These are not simply complete animal feeds like pet food bags on store shelves, but rather ingredients or additives used to create those feeds. HS code 23.09 specifically *excludes dog and cat food prepared for retail sale*.

**EAC imports of Food Industry byproducts as Animal Feed (2014-22)**



These typically entails:

- Premixes: Concentrated mixtures containing one or more vitamins, minerals, or other nutritional additives intended to be further diluted before feeding to animals.
- Feed supplements: Standalone products providing additional nutrients or medications to an animal's diet, addressing specific deficiencies or health concerns.
- Feed additives: Substances intended to improve the characteristics of animal feed, such as preservatives, binders, or palatability enhancers.

**Uganda, Kenya and Tanzania imports of Food Industry Byproducts as Animal Feed (2014-24)**

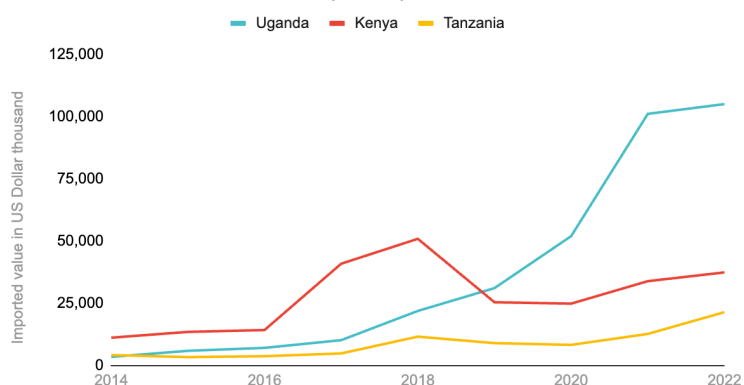


Table I shows the EAC's imports of food industry byproducts as animal feed (2014-2022)

Importers	Imported value in US Dollar thousand									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	
EAC Aggregation	19,902	29,106	30,864	65,133	95,392	77,014	94,341	159,387	177,419	
1. Uganda	3,487	5,934	7,117	10,210	21,952	31,120	51,991	101,095	105,025	
2. Kenya	11,211	13,533	14,281	40,913	50,920	25,437	24,889	33,910	37,433	
3. Tanzania	4,240	3,407	3,776	4,883	11,631	9,020	8,320	12,712	21,474	
4. Rwanda	384	1,263	1,741	4,029	3,220	3,454	3,577	5,466	6,023	
5. Somalia	520	837	777	1,040	2,352	4,138	3,528	2,994	4,322	
6. DRC	-	2,010	2,490	3,229	4,496	3,198	1,707	2,981	2,646	
7. Burundi	20	1,029	60	61	61	37	82	150	432	
8. South Sudan	40	1,093	622	768	760	610	247	79	64	

Source: International Trade Centre data based on UNCOMTRADE statistics.

Table 2 showing the Most sought-after Preparations of a kind used in animal feeding (HS 2309) in the EAC.

Product label	Imported value in US Dollar thousand									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
a) Preparations of a kind used in animal feeding (excl. dog or cat food put up for retail sale, HS '230990)	16,527	25,476	27,140	60,453	90,468	71,948	88,656	152,985	169,811	
b) Dog or cat food, put up for retail sale (HS '230910)	3,375	3,630	3,725	4,681	4,923	5,067	5,686	6,404	7,609	

Source: International Trade Centre data on UNCOMTRADE statistics.

According to the data in table 2 above, the most in-demand category within HS code 2309 for Preparations of a kind used in animal feeding excludes dog or cat food intended for retail sale.

Data in table 3 below reveals that a significant portion of animal feed imports (HS code 2309) in 2023 originated outside Africa, with The Netherlands (\$41.7 million) and Belgium (\$23.1 million) being leading suppliers. This highlights a substantial opportunity for African firms to capture a larger share of the \$177.4 million market.

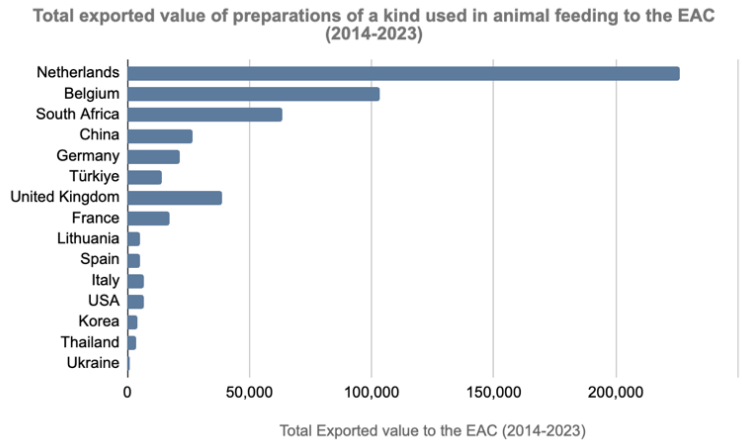


Table 3 showing supplying markets for preparations of a kind used in animal feeding imported by EAC (2014-2023)

Exporters	Exported value in US Dollar thousand										
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	
1. Netherlands	2,163	4,268	5,850	7,230	18,384	19,152	22,684	58,389	46,580	41,714	
2. Belgium	1,505	1,697	1,199	2,319	3,547	6,737	13,649	20,933	28,795	23,144	
3. South Africa	3,462	3,802	4,604	6,531	10,480	7,561	5,805	7,459	8,099	5,831	
4. China	1,153	1,597	1,223	856	1,466	3,129	2,698	4,204	6,901	3,405	
5. Germany	282	397	655	1,510	2,208	3,042	2,209	3,541	4,393	3,075	
6. Türkiye	341	395	553	865	1,149	986	1,939	2,988	2,735	2,212	
7. United Kingdom	5,691	5,079	4,130	3,628	4,213	3,937	3,684	3,404	3,135	2,039	
8. France	600	1,150	1,334	1,907	1,616	2,755	2,369	2,465	2,060	1,138	
9. Lithuania	16	37	40	90	383	439	571	1,636	1,370	842	
10. Spain	276	362	353	336	470	367	530	988	589	814	
11. Italy	56	53	84	96	718	909	338	693	3,027	783	
12. United States of America	730	517	278	591	833	782	949	915	853	592	
13. Korea, Republic of	147	238	199	592	363	627	531	522	708	390	
14. Thailand	31	417	667	509	182	237	352	345	424	318	
15. Ukraine	-	-	7	150	99	83	121	266	-	258	

Source: Source: International Trade Centre data on UNCOMTRADE statistics.

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