

DUTCH MARKET EXPOSURE TO DEFORESTATION IN BRAZIL



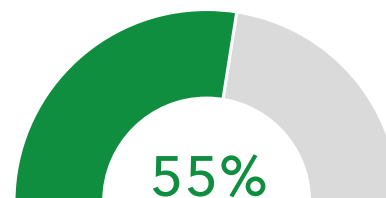
Top four supermarkets

- 1 
- 2 **JUMBO**
- 3 
- 4 

Dutch imports of soy from Brazil (annual)



% of overall soy imports to The Netherlands from Brazil



Exports of soy from the Cerrado and Amazon biomes to The Netherlands (tonnes/% total)



Supermarket exposure to soy companies named in Mighty Earth's Soy and Cattle Deforestation Tracker



	AMAGGI	ADM	LDC <small>Louis Dreyfus Company</small>	BUNGE	Cargill
SOY EXPORTS BRAZIL TO THE NETHERLANDS (TONNES)	787,901	427,722	327,091	310,685	267,510
MARKET SHARE	20%	11%	9%	8%	7%
OVERALL SCORE ON TRACKER (/100)	56	47	64	31	25

Note: market share, Kantar (2020). % overall soy imports, COMTRADE (2019). All other data TRASE (www.trase.earth) (2018). Analysis of data and interviews with experts suggests that export and import markets are relatively 'sticky', meaning that market shares are unlikely to shift significantly year-on-year due to fixed infrastructure. Therefore, historical trends allow a projection of current market share and exposure of supermarkets to companies in their supply chain. Overall score of companies in the Tracker assessed against total linked cases; total clearance; possible illegal clearance; responsiveness to cases; resolution of cases; and transparency. <https://www.mightyearth.org/soy-and-cattle-tracker/>

DUTCH SUPERMARKETS EXPOSED TO THE POOREST PERFORMERS ON MIGHTY EARTH'S TRACKER

Dutch supermarkets are exposed to deforestation risk due to links to poor performers in Mighty Earth's Rapid Response Soy & Cattle Deforestation Tracker - including the worst performing soy traders Cargill and Bunge. These companies are linked to the largest amounts of land conversion respectively 61,260 and 38,976 hectares.

Over the past 18 months, Mighty Earth detected destruction of more than 200,000 hectares of Brazilian rainforest and savannah - an area almost twice the size of the Veluwe - linked to some of the largest traders operating in Brazil that export to the Netherlands. Dutch supermarkets are therefore exposed to major deforestation risks.

The Netherlands plays a key role in the international soy trade and processing business. The Netherlands is the fourth largest importer of soybeans worldwide. Of all EU countries, the Netherlands is the largest EU importer from Brazil and recently the share of soy from Brazil has further increased. In the first six months of 2020 the import of Brazilian soy grew more than 40%.¹

According to TRASE data (www.trase.earth), Both Cargill and Bunge are major exporters to the Netherlands. Together, America's two agricultural giants shipped almost 580,000 tons of soybeans to the ports of Rotterdam and Amsterdam.

Major supermarkets such as Albert Heijn, Jumbo, Lidl and ALDI, alongside other Dutch supermarkets, are exposed to Brazilian soy from traders such as Cargill and Bunge in their supply chain. Our analysis of TRASE data shows that 61% of direct exports of soy from Brazil to The Netherlands originated from the Cerrado and Amazon biomes - where deforestation risks are highest.

Transparency and traceability in supply chains is a critical component to spot where deforestation is happening and hold suppliers and traders to account for cases as they occur. It is also important information to ensure that customers have information to inform their consumption choices.

None of the Dutch supermarkets named in this report have sufficient publicly available information on their linkages to the 10 traders listed in this report.

Albert Heijn, Jumbo, Aldi and Lidl replied to our request for information but did not confirm or deny their linkage to the traders named in this report. However, the supermarkets recently sent an urgent letter to the major soy traders threatening with sanctions if the soy traders do not take immediate action against deforestation.²

To see Mighty Earth's Soy and Cattle Tracker Policy Brief, please visit: <http://mightyearth.org/soy-and-cattle-tracker-briefing-note>

¹ <https://www.cbs.nl/nl-nl/nieuws/2020/40/import-sojabonen-uit-brazilie-40-procent-hoger>

² <https://www.bloomberg.com/news/articles/2020-12-15/consumer-giants-seek-ban-on-soy-from-deforested-brazil-region>