

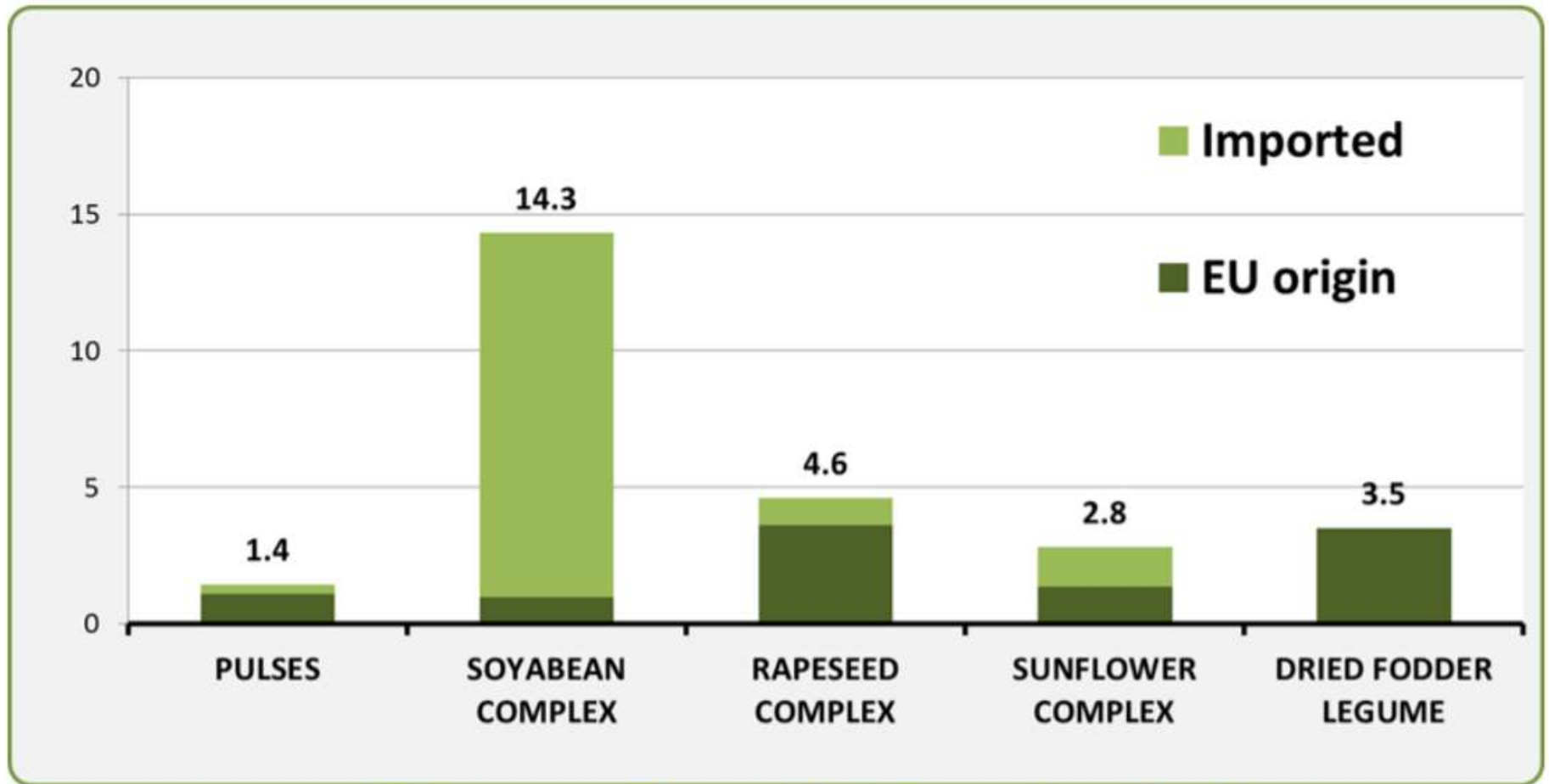
EC strategies and the crop protein deficit in Europe

- **Farmers and Scientists Network-**
03/07/2020

Deborah Piovan

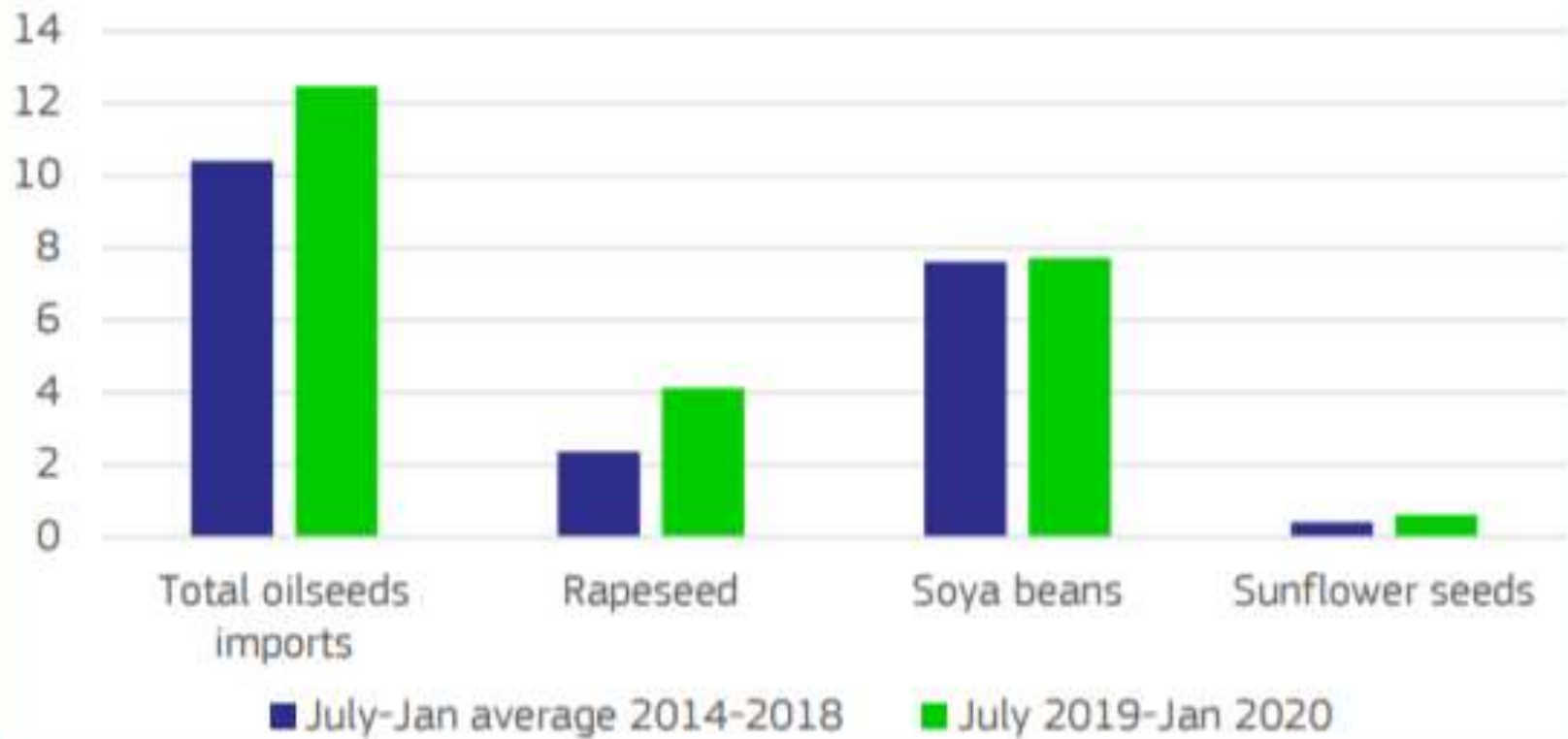


Graph 1 2016/17 EU use of proteins and their sources (in million tonnes of crude protein)



Source: EU Commission. "Complex" includes meals, seeds and beans

EU oilseeds trade (million t)



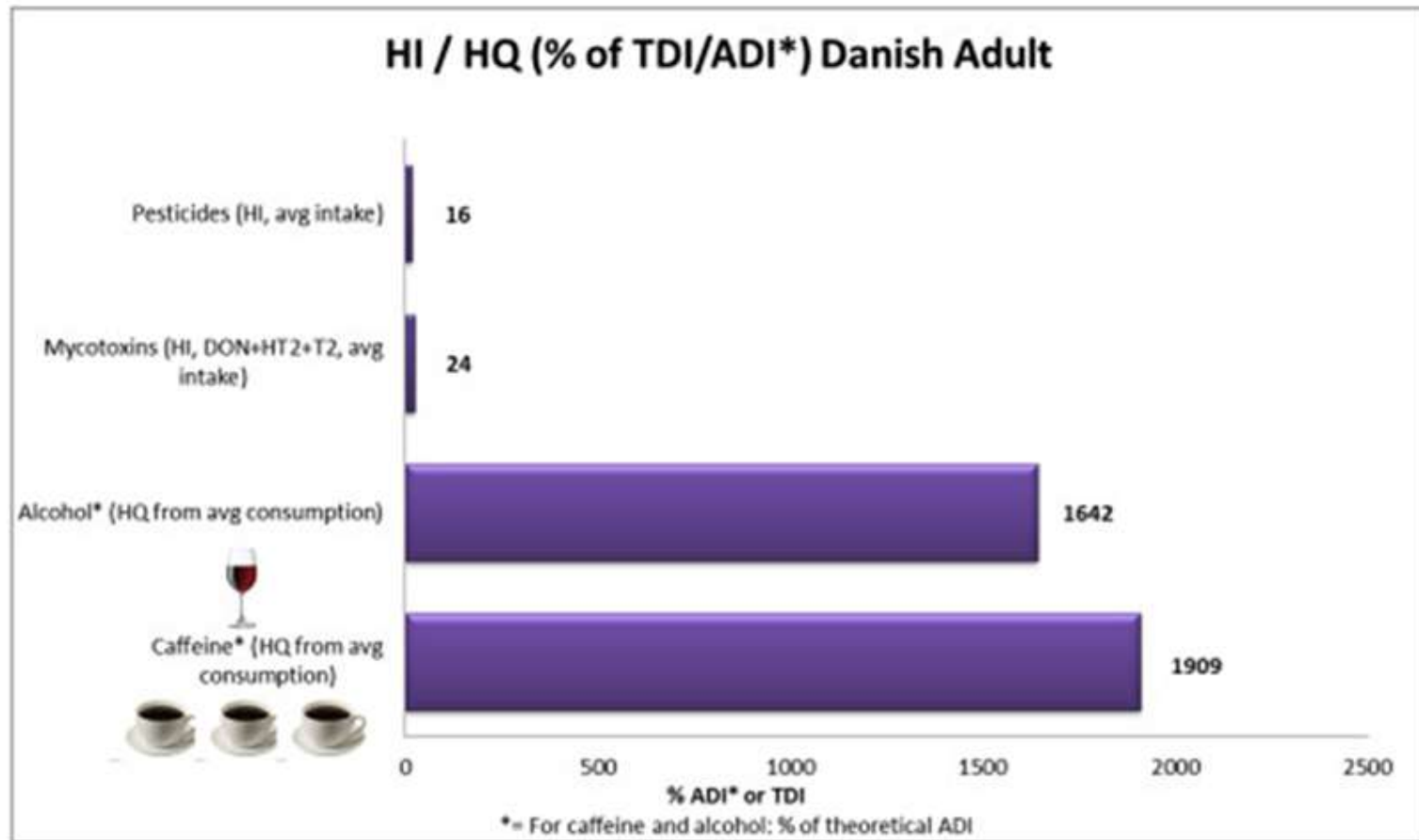
Source: DG Agriculture and Rural Development, based on Eurostat.

EFSA: 2017 report on pesticides residues in food, with short and long term risk assessment

- 10,020 food samples, including imported, organic and infant food
- 64,3% no residues, 34,9% within the limits, 0,8% over the limits
- Multiresidue? Recent EFSA opinion: no risk



Pesticides: risk perception in consumers is very far from reality




Risk related to pesticides intake with food is the same as that related to drinking 1 glass of wine every 3 months (Larson et al., Food and chemical toxicology, 2018)

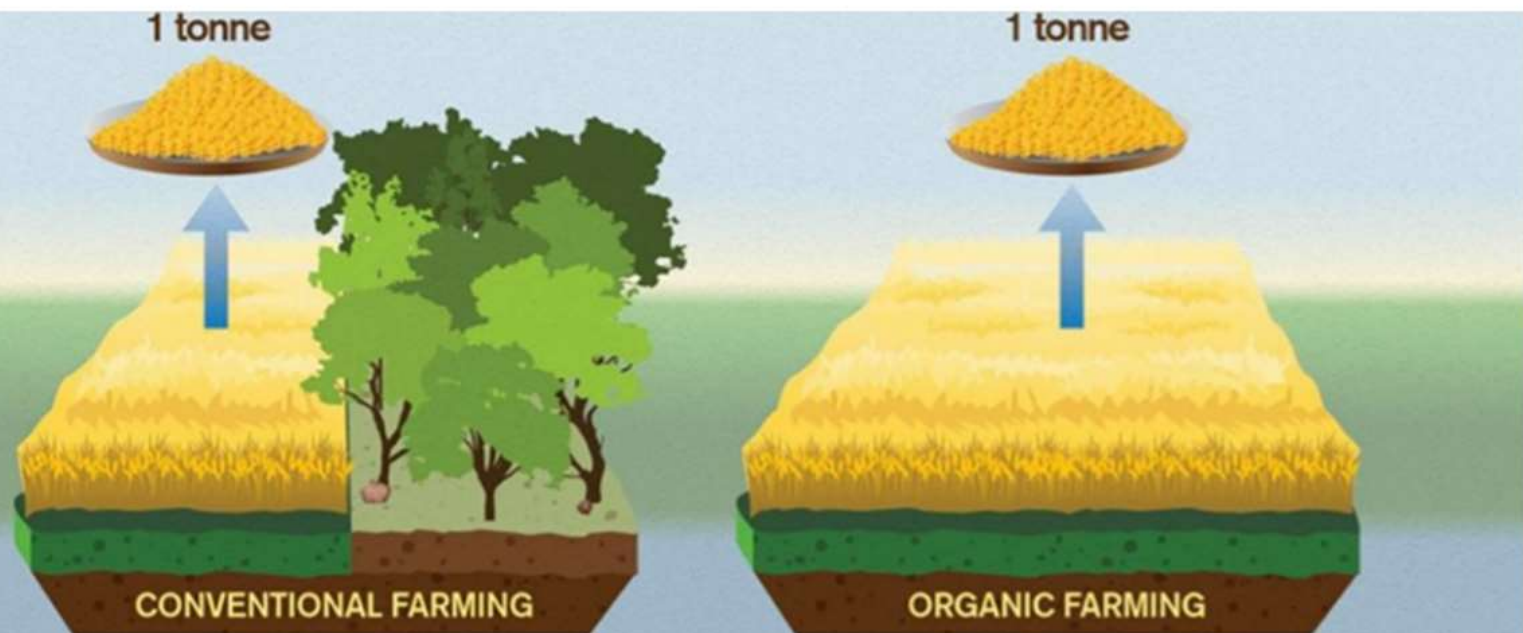
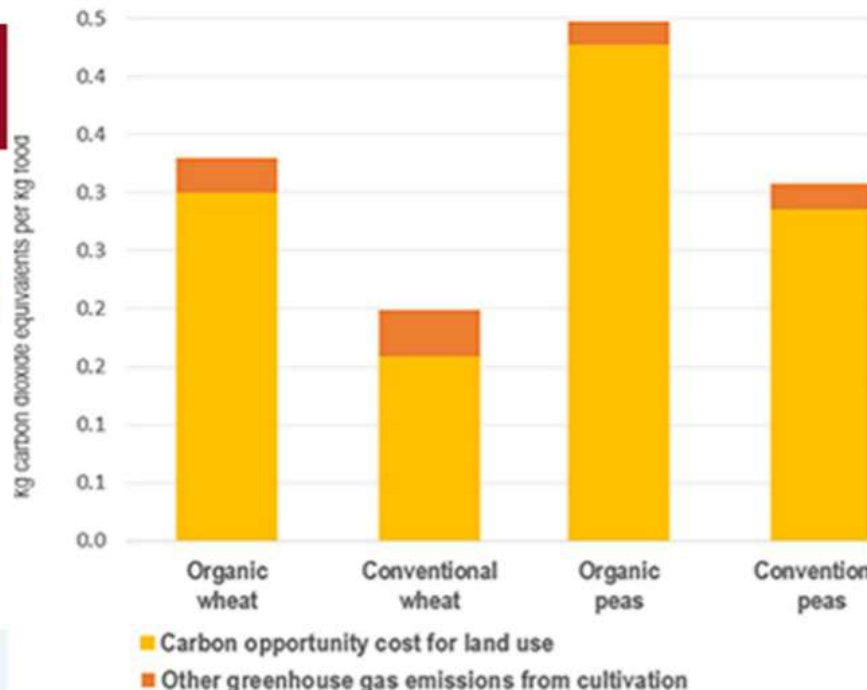
Letter | Published: 12 December 2018

Assessing the efficiency of changes in land use for mitigating climate change

Timothy D. Searchinger , Stefan Wirseniuss, Tim Beringer & Patrice Dumas

Nature 564, 249–253 (2018) | Download Citation 

 A Publisher Correction to this article was published on 10 January 2019



Losses without crop protection

- Apples -67%
- Wheat -57%
- Tomatoes -81%
- Corn -87%
- Rice -84%





Fig. 3 | Essential elements for accelerating the systemic transformation of food systems. These accelerators help achieve healthy and sustainable diets, productive agrifood systems and improved waste management—three outcomes necessary to attain sustainable food systems.