Donau Soja Webinar Outlook on European soya in 2024

EUROPE DONAU

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Austrian
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Soya cultivation in Europe

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The European soya belt

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Soya grows well in many places





Top 10 soya yields* (t/ha, avg. 2019–23):



*The list includes countries with min 50,000 ha soya area in 2023 Source: Donau Soja based on USDA & Donau Soja data

6 of the top 10 national soy yields are from Europe



Only 4% of legumes in the European Union

Source: FAO and other national statistics. Data from 2021.

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Benefits and improvements due to soy cultivation in Europe

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Local		Systemic improvement		
Soil	Nitrogen cycle No N-fertilisers needed → less N2O emissions & less risk of leakages to water bodies		Biodiversity	Protection of ecosystems
 Fix N → humus & carbon development Suitable soil structure for the next crop. 			Breaking pest cycles in cereals → less pesticides	Contributes to relieve the pressure on forest and grassland ecosystems overseas

Other legumes may provide even more benefits.

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Thoughts on closing the protein gap by expanding soy cultivation

1) Increase European cultivation (by area)

- 2-3 million ha potential in the EU (1m today) and further potential in Ukraine etc.
- No leakage effect: EU's wheat net export is 28m t = 4.5m ha٠ (avg. 2017-2021)

2) Increase European harvest (\rightarrow closing the yield gap)

- Skilled farmers
- High-quality inputs (seeds, inoculants, etc.)

3) Decrease the total need

- Healthy and sustainable diets
- Precision feeding
- Improving the use of existing and new protein sources



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Certified raw materials for cutting carbon emissions

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Agri-footprint

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SBTi FLAG Forest, Land and Agricultu



- DS/ES CO₂ data available as "branded datasets" in recognised databases
- Suitable for SBTi FLAG format

Emissions of meat/egg production are cut by ~40%

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