

FEEDING AND FUELLING EUROPE

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Friends of the Earth Europe

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The impacts of livestock farming

- Global livestock production set to double by 2050**
- 80% of this = industrial systems**
- Livestock one of the biggest reasons for land-use change**
- 33% cultivable land used to produce feeds**
- 23 out of 25 global biodiversity hotspots threatened by livestock and feed production**



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Livestock and climate

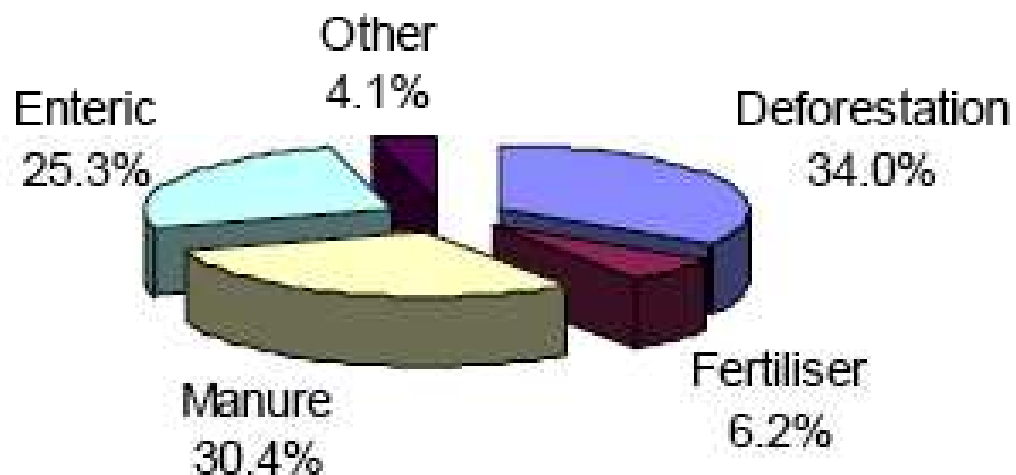
- 18% of Greenhouse gas emissions arise from animal agriculture
- Manufacturing fertilisers for feeds = 40 million tonnes CO₂ every year
- 37% of human-induced methane
- 65% human-induced nitrous oxide



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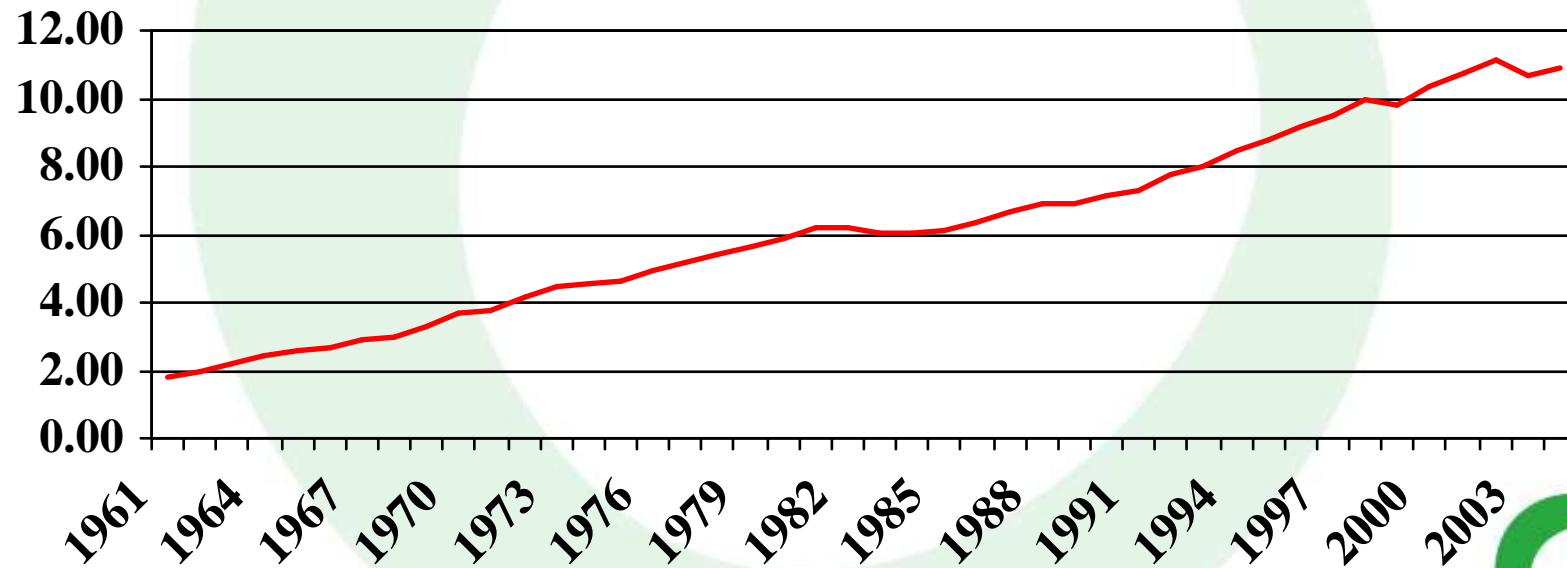
Livestock and climate change

Percent contribution to total livestock-related GHGs



Increasing need for animal feeds

Slaughtered chickens EU 25 1961-2004
(million tonnes)

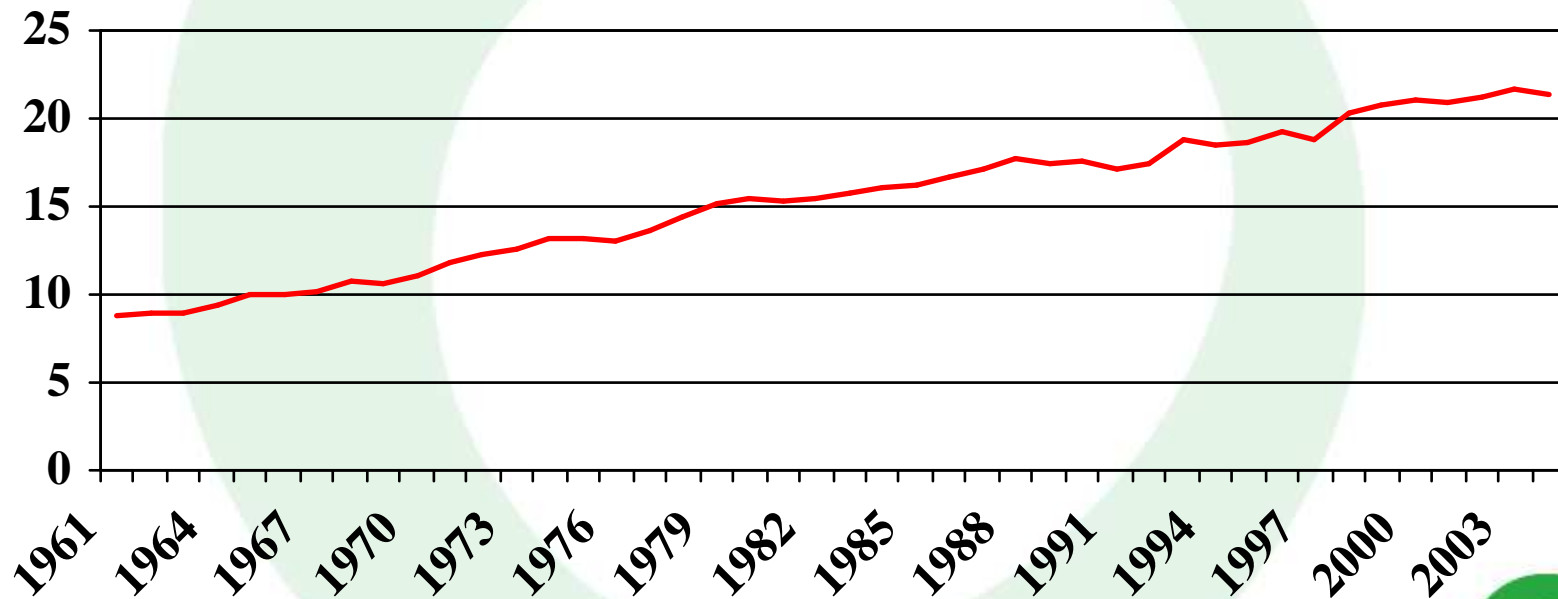


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Increasing need for animal feeds

Slaughtered pigs EU25 1961-2004

(million tonnes)

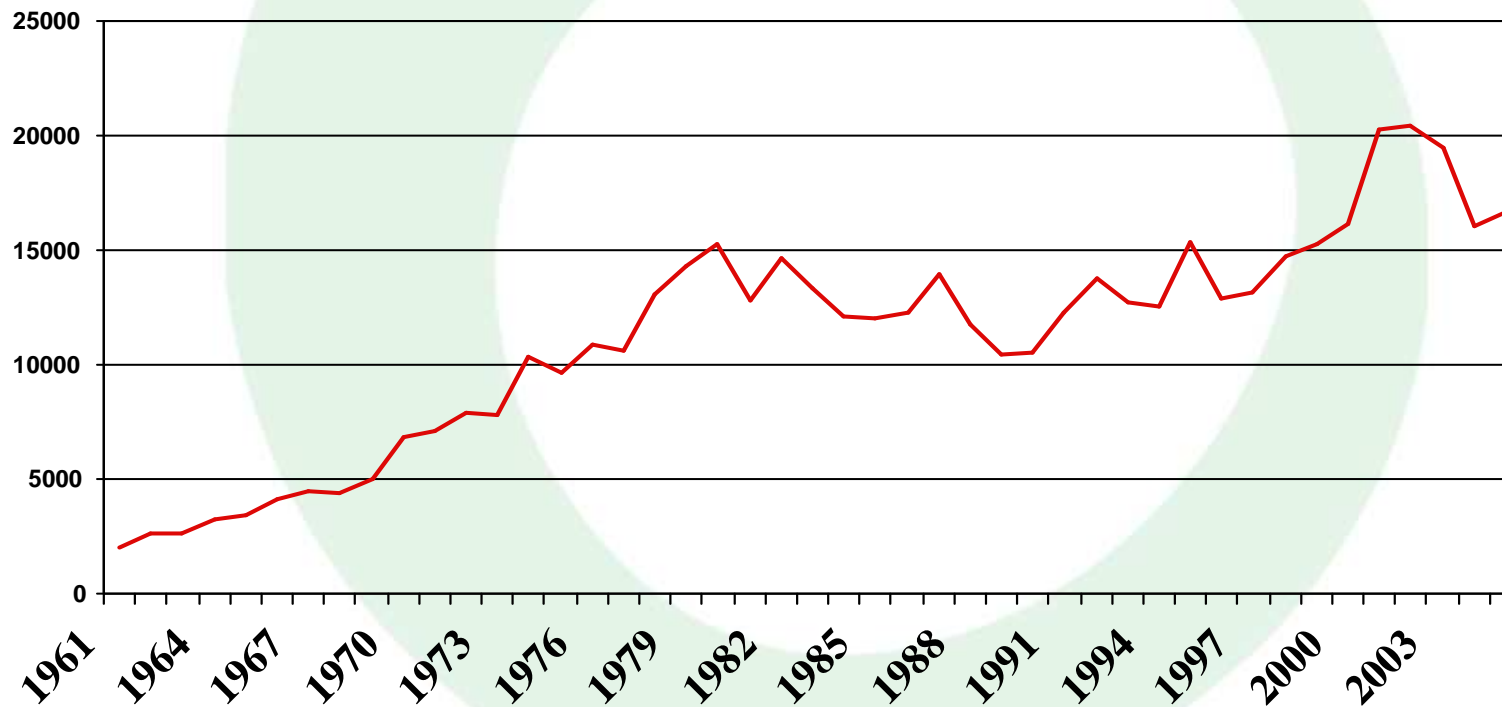


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European factory farms need soy

Soy bean import EU27 1961-2005

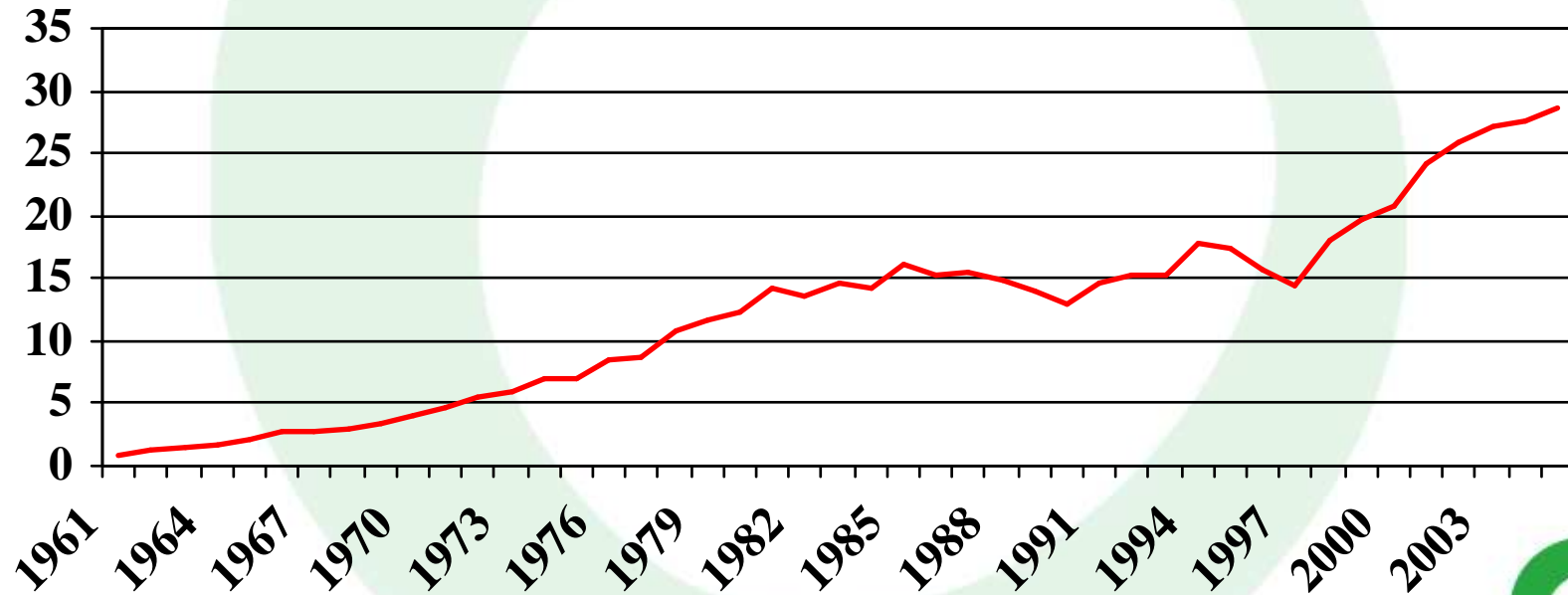
(1000 tonnes)



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European factory farms need soy

Soy meal imports EU27 1961-2005 (million tonnes)



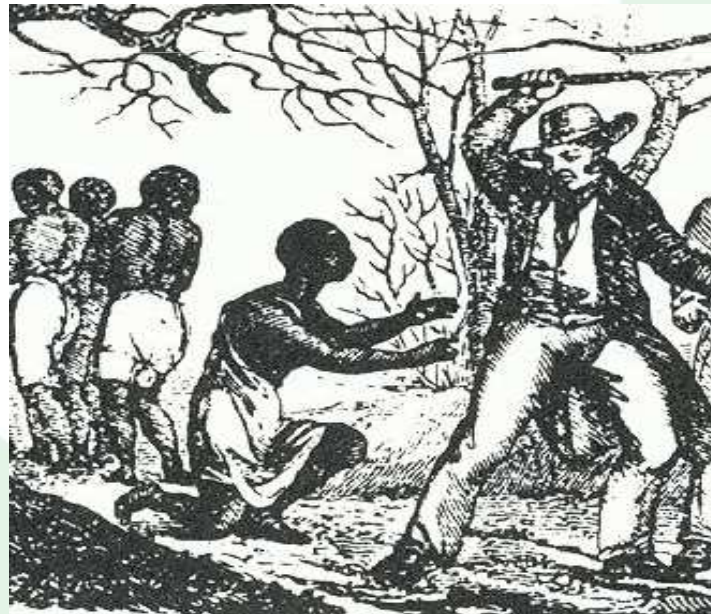
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Soy...

forced evictions



slavery



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Soy...



unemployment

hunger



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Soy...



genetically modified

erosion



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Soy...



deforestation



destruction



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Increased demand for agrofuels

○ EU 10% target by 2020

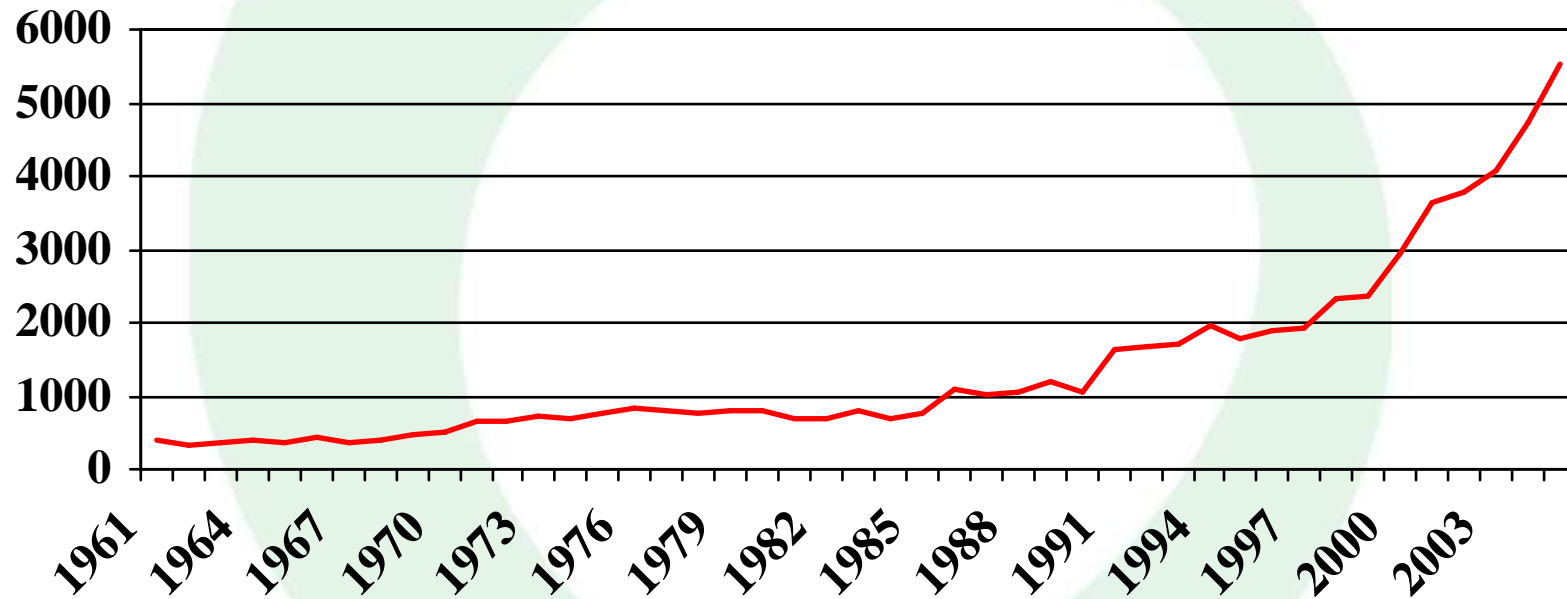
- European Commission - 20% imports
- **IF** 30% second generation on stream
- **IGNORES** possible displaced imports (20%)
- JRC study - imports for biodiesel ca 50% (80% if 2nd generation not widespread)



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Palm oil import EU 27 1961-2005

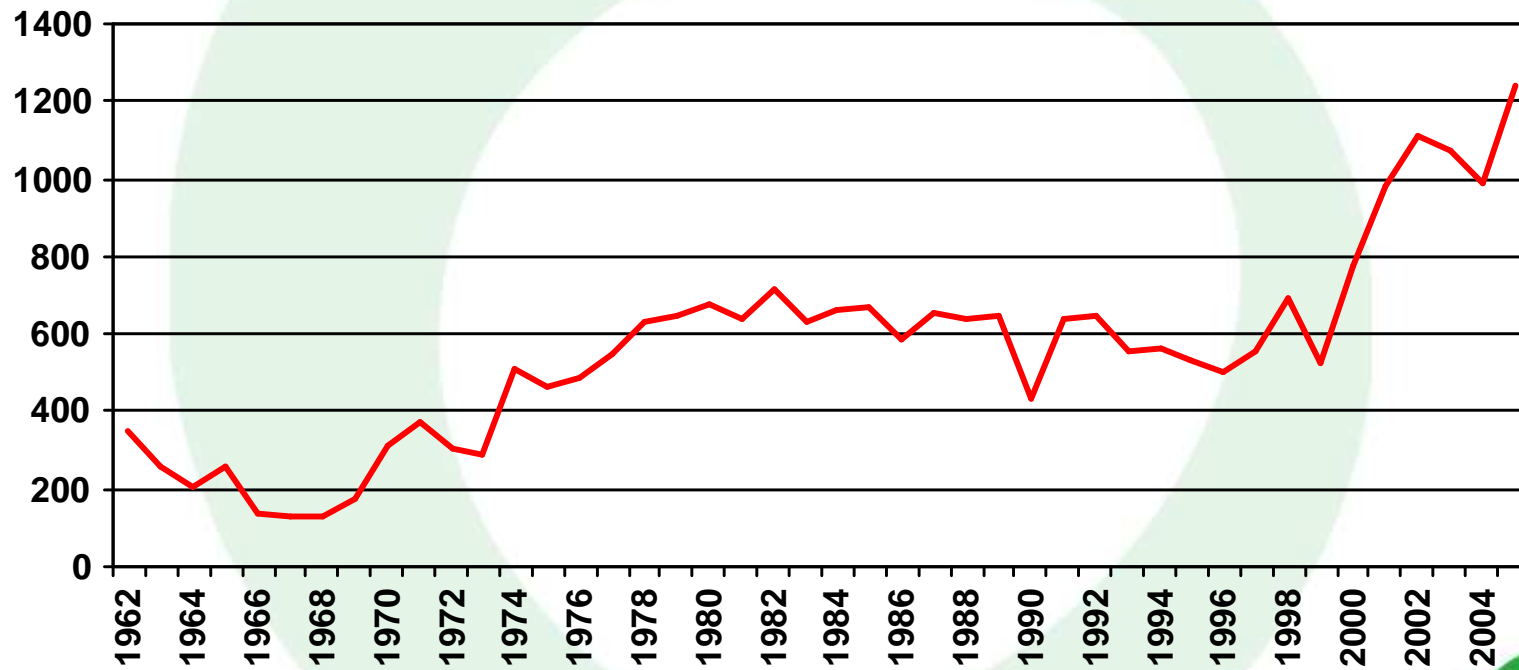
(1000 tonnes)



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Soy oil import EU27 1961-2005

(1000 tonnes)



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Feeding and Fuelling Europe

- Major environmental and social impacts
- Creating increased competition for land
- Leading to more intensive agriculture
- Leading to expansion of agriculture land into new areas



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Feeding and Fuelling Europe

- **Stop the agrofuel madness - no mandatory targets or perverse subsidies**
- **Reduce consumption of animal-based products (contract and converge)**
- **Grow protein crops in Europe (CAP reform)**



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