



Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

NFTN 1. Conference, 2023
February 8
Gjøvik, Norway

Field Trials in Sweden

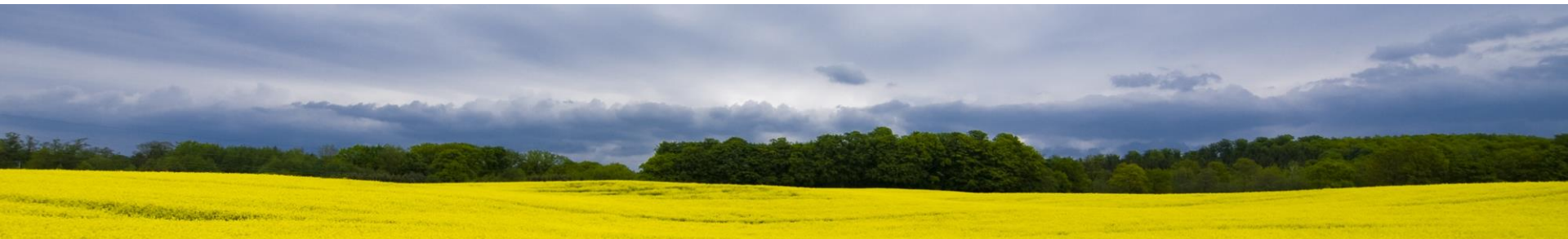
Anneli Lundkvist
SLU Fältforsk, Sweden



Field Trials in Sweden

SLU (Swedish University of Agricultural Science)

1. Plant variety testing (VCU = Value for Cultivation and Use).
(i) Swedish list of varieties, (ii) EC common catalogues of varieties of agricultural plants. (iii) Plant variety testing for organic farming. ([Ortrud Jäck and Niklas Zeiner, SLU](#)).
2. SLU Agricultural Long-Term Experiments. Studies on how crops, crop rotation and cropping practices affect crop production, crop quality and environmental factors in the long term.
3. Research projects



Field Trials in Sweden



Hushållningssällskapen

- Official trials at Hushållningssällskapen (Sverigeförsöken)
- GEP trials
- etc.

Will be presented by [Sven-Åke Rydell](#), Hushållningssällskapet



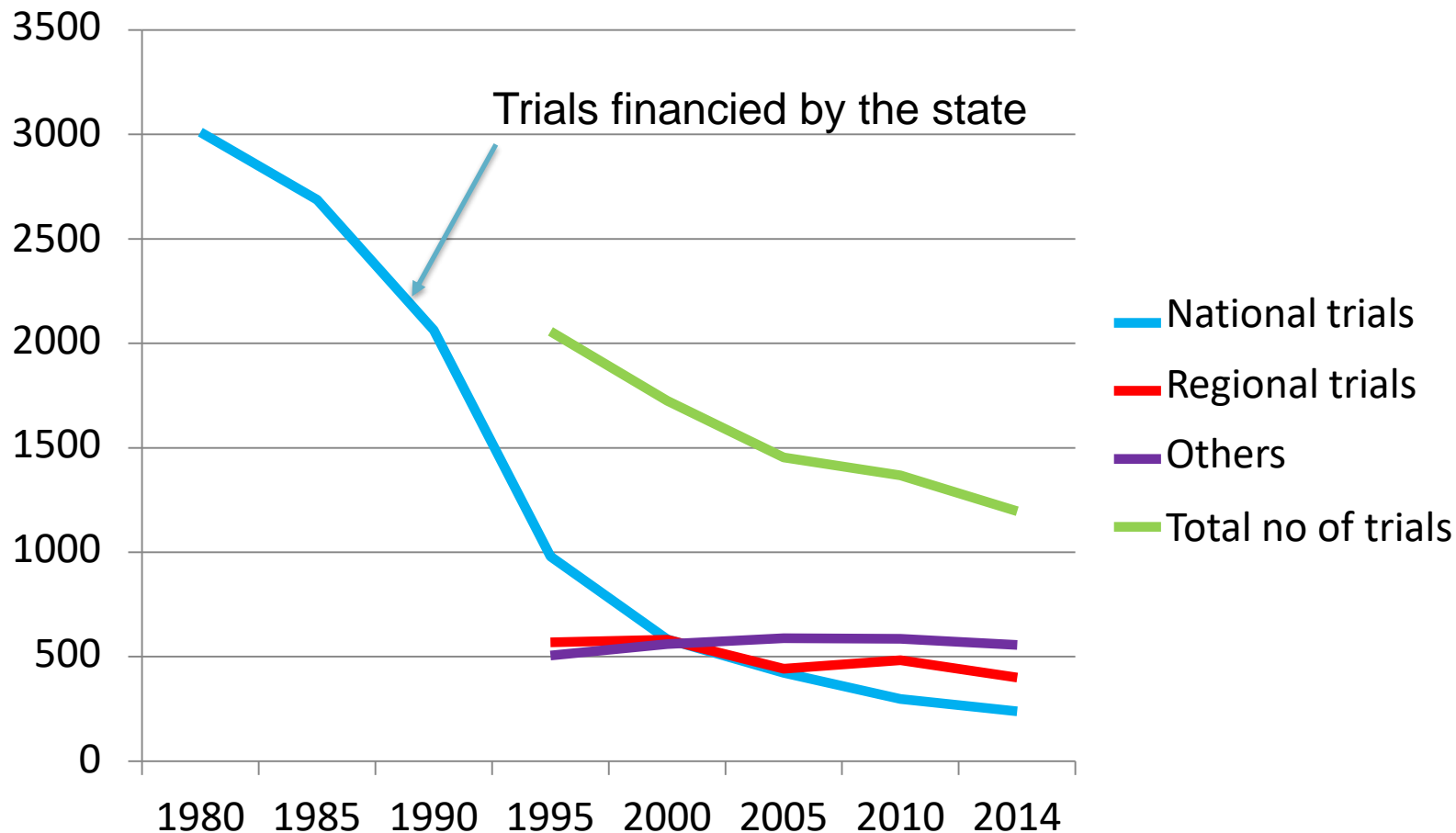
Field Trials in Sweden

Companies within the agricultural sector

- Lantmännen
- Scandinavian Seeds
- KWS Saat
- Yara AB
- Sveriges Frö- och Oljeväxtodlare
- Nordic Beet Research
- Plant protection companies
- Väderstad AB
- Lyckegård AB
- etc.



Number of field trials in Sweden 1980 – 2014



What is SLU Fältforsk?

A joint body created by SLU and other organizations within the agricultural sector.

Main objective: To coordinate, develop and secure high quality agricultural field research in Sweden.



Coordinate, develop and secure high quality ?

- Manual for field trials – guidelines for field trial work
- Statistics – consulting and courses ([Johannes Forkman, SLU](#))
- Data bases: NFTS & Superbase (Field trial data), Lantmet (weather data) ([Lotta Tuoremaa, SLU](#))
- Quality assurance of field trial data
- Archiving of field trial data
- Cooperation with the agricultural sector



SLU Fältforsk's Theme groups

Meeting places for everyone interested in field research questions within the area of responsibility of the specific theme group.

Aims:

- To identify research areas where new or more information is needed.
- To initiate research applications.
- To work with dissemination of information and results from field experimental research.
- 1-2 meetings/year/theme group.



Eight Theme groups

- Water Management
- Soil Management
- Plant Nutrition
- Cropping Systems
- Plant Protection
- Weed Biology & Control
(secretary: [Sven-Åke Rydell](#))
- Forage Crops
- Cultivation Material
(chair person: [Ortrud Jäck](#))

Chair person: Researcher from SLU.

Secretary from Hushållningssällskapet (The Rural Economy and Agricultural Societies).



Questions?

