

NSL Field Trials 2025

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Patrik Erlund, NSL



Nylands
Svenska
Lantbrukssällskap

Advisory service - organization

Deltar i

PRO
Agria

samarbetet

Association of Pro Agria Centres

- 8 regional ProAgria Centers (Keskus)
- Employees: Approx. 600 persons
- **Svenska Lantbrukssällskapens Förbund**
- 4 regional ProAgria Centers
- Approx. 70 employees





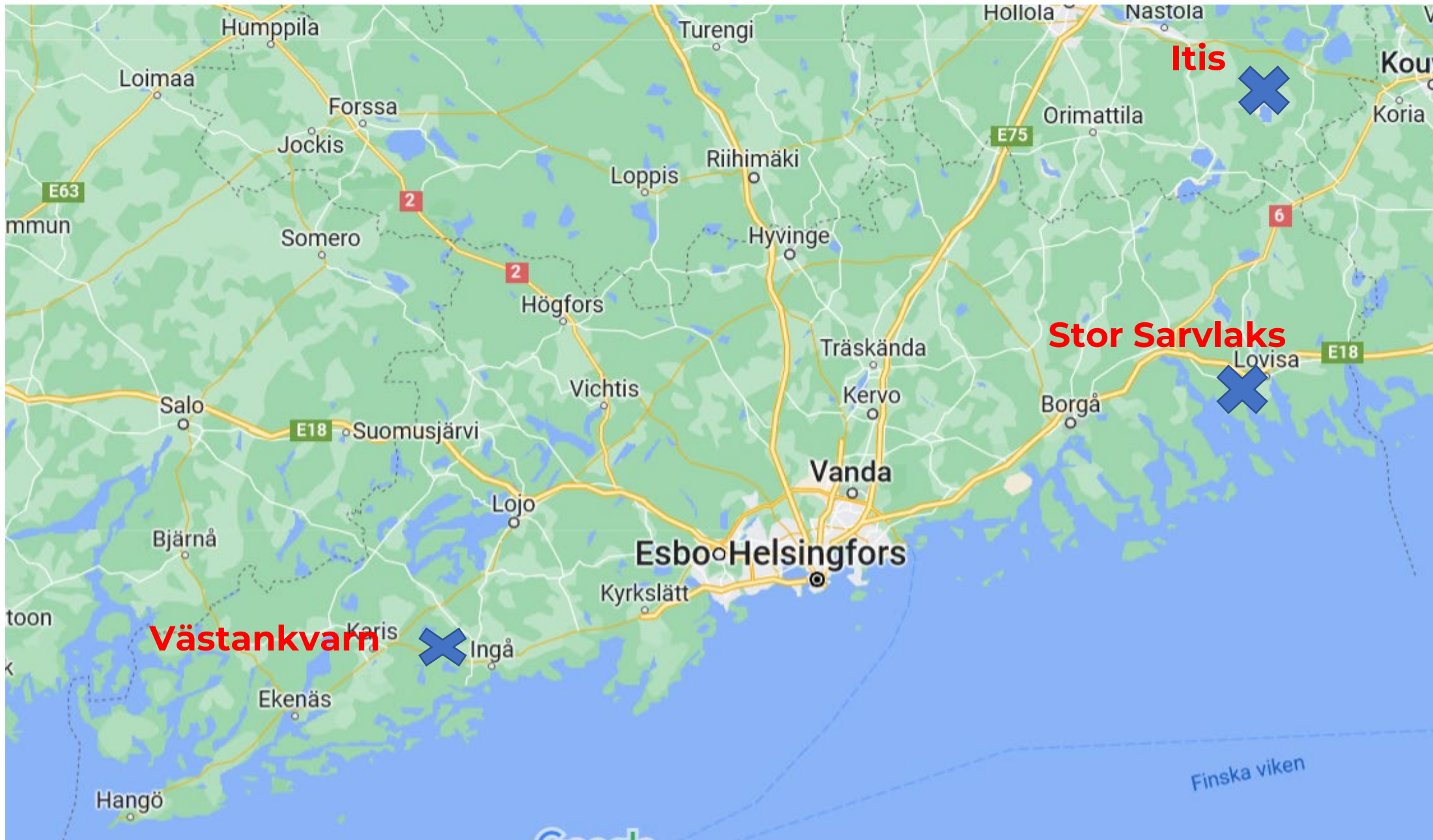
NSL Försök

NSL Koetoiminta

NSL Field Trials

- Main activities are located on Västankvarn farm
- NSL rents fields, office and storage space
- Västankvarn farm is owned by Nylands Nation (Student organization at the University of Helsinki)







Field trials to support the advisory services provided by NSL!

Current topics

- Winter oilseed rape
- Variety testing
- Crop protection issues
 - Barnyard grass (*Echinochloa crus-galli*)
- Fertilizer issues
- Cultivation economics
- Trials in organic farming
- Biostimulants

- Development of DSS for leaf spot diseases in cereals

- GEP trials





Activities in 2024

- **188 trials (239 started)**
- Approx. 10 000 plots
- 46 public trials
 - Variety trials
 - Trials regarding cultivation techniques
- 142 contracted trials
 - 65 GEP-trials
 - Crop protection (marketing trials)
 - Variety testing





NSL Field Trials

Staff:

11 permanent employees

- Trial manager
- 4 study directors
- 2 Field managers
- Laboratory manager
- 4 technical persons

10 seasonal workers

- students, trainees
- University of Helsinki, HAMK, YH Novia



NSL Field Trials

Investments in equipment and work facilities

- **2019 – new facilities**
 - Office space
 - Laboratory
 - Space for drying, preparation etc.
- **2023-2024 investment in new equipment**
 - Tractor with auto guidance
 - Plot drill
 - Self propelled plot sprayer
- Partly financed by:
 - Finlands Svenska Jordfonden
 - Jordägarförbundets stiftelse
 - Svenska Kulturfonden









NSL Lab

Grain laboratory:

- Cerals, oilseed, legumes
 - Trial samples
 - Farmer samples
 - Germination analyzis





NSL Lab

Grain laboratory:

- In 2024 NSL LAB analyzed 4000 farmer samples
- ca.1,5 man-years
- Grain laboratory in Ingå harbour provides services for Berner's export storage





Nylands
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Tack!
Kiitos!
Thank You!