



South West Grain Network

Non-commodity & human scale

Caring & collaborative

Accessible

Ethical

Forward thinking & doing







Landsorten

An alternative seed system



Agrologica and Landsorten

- Agrologica
 - Breeding for organic agriculture and plant based food
 - Anders Borgen
- Landsorten
 - Membership organisation
 - Non-profit



Background

- Legislation
 - Illegal to sell uncertified seed
 - Certification = expensive access to market
- Big breeders, big crops
 - Conventional crops for feed
 - Low diversity
- Limited breeding for niche markets
 - Organic agriculture
 - Plant based food
 - Etc.



Landsorten

- Increase diversity in agriculture and the food market
- Support breeding for niche markets
 - Baking quality, taste, texture, weed competition, low input, seed colour, health effects, allergies
- Facilitate legal trade with uncertified seed
- Support the organic grain chain
- Organic seedproduction based on farm saved seed
 - Resistance to seed borne diseases



Landsorten today

- Started in 2021
- 50 business members: Farmers, millers and bakers
 - Most all organic mills
- 500 ha. in 2023
- 35 varieties and populations in production
- Mostly milling grains
 - Legumes, vegetables
- 3 employes



The seed system

- Members produce the seeds
 - Micro growers
- Seed coordination
 - Overview, communication and facilitate trade
 - Legislative compliance
 - Seed quality
 - Prioritize seed lots and propagation



Main challenges

- Seed quality
 - Seed borne diseases
 - Contamination
 - Costs for extra cleaning
 - A condition for further growth
- Complicated organisation
 - Difficult to explain
 - Time consuming business model
- Cooperation



Rosy Benson, Field Bakery













