

# Rye for peace, youth and innovation!



FriedensBrot

**7th European Conference**  
**“PeaceBread in cities and the rural areas –  
for a better understanding in Europe”**



MAAELUMINISTEERIUM



Estonian Ministry of Rural Affairs    Estonian Rye Association

- **Only this nation can be sure of its independence, who will take the bread from their own hands!**



Writer Carl Robert Jakobson  
1868

- **Rye grown in our own field and rye bread produced from it on our table will guarantee national independence.**

# Sustainability of youth in rural development

- Urban – rural co-operation
- Development of rural life and networking
- Interaction of traditions and innovation
- Understanding in agroecology – nature sustainability





# Sangaste manor – the birthplace of winter rye variety 'Sangaste'



Developed by  
Count Friedrich G. M. von Berg in 1875

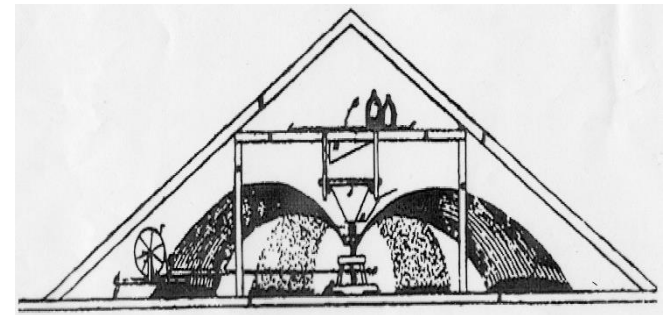
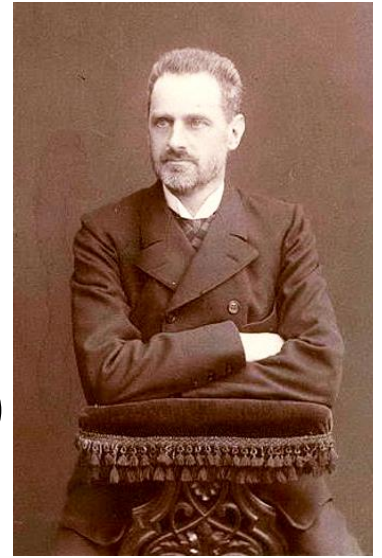
Awarded a Gold Medal  
at the 1889 Paris EXPO



**Winter rye variety 'Sangaste' is at present  
the oldest cultivated variety in the world**

# Versatile Count F. G. M von Berg

- Plant breeding – potato variety ‘Sangaste Topaz’
- Introduction of silage facilities (legumes and forage grasses)
- Horse breeding - the first Estonian breed ‘Tori horse’ (stallion Hetman)
- Group feeding of cows based on milk production rate, year-round indoor farming
- Centrifugal grain sifter and sorter (1st award EXPO 1893 Chicago)
- Construction of barn railway for feeding
- Introduction of 12-field crop rotation system
- Establishment of field tests of crop varieties
- Construction of machine milking system and mobile milk cooling machine
- Development of wooden potato harvester







Great-grandsons of Count F. Berg:  
Fred                  Wolfgang                  Reinhard



# Agricultural Innovation Award of Count F. G. M. von Berg



- Since 2016
- Founded by Ministry of Rural Affairs and Estonian Rye Association
- For young researchers and farmers
- Award has been given to following projects:
  - Breeding of the first Estonian soybean variety '**Laulema**'
  - **Soil Mapping System** for winter rye
  - **Dairy Manure Management** technology



**Olustvere  
Teenindus- ja  
Maamajanduskool**



**Olustvere  
School of Service  
and Rural Economics**

- Main partner of the Rye Association
- An entire food chain school from farm to fork
- Promoting modern agriculture and rural life
- International youth ploughing competition
- Co-operation projects with Ukraine and Georgia
- Festival of handicraft conservation
- Rye House with bakery and study facilities
- Active partner of the Estonian Rye Route



# Ploughing contest at the Olustvere School of Service and Rural Economics



# Activities of the Estonian Rye Association



- „Year of Rye“ in Estonia in 2015
- Initiative „100 rye fields and one million rye breads“
- Rye cultivation contest and award to farmers
- Agricultural innovation award of Count F. G. M. von Berg



- International initiative „**More attention to rye**“
- Estonian Rye Route – a part of the European Rye Route (future project)
- Partner of ESCORENA Rye network (visitors from 72 countries)

Rye king Hans I



# „More Attention to Rye!“

From the initiative „More Attention to Rye“  
to declaration of the „**International Year of Rye**“

- FAO has decided to support that proposal
- decision of UN General Assembly is expected in early 2022
- The International Year of Rye will be held presumably in 2025



Expected outcomes:

Enhancement of sustainable cultivation of winter rye  
Promotion of consumption of healthy rye products  
Emphasizing importance of agroecosystem  
management and sustainability of food and rural life





# Estonian Rye Association and Peace Bread Association



- Estonia is the Official Partner country
- Has participated on all Peace Bread Conferences
- To celebrate 100 years of the independence the Conference was held in Estonia and Latvia in 2018

**We are looking forward to a support of  
PeaceBread partner countries  
to declare the International Year of Rye in 2025!**

# Rye for Peace: International partnership with Kolkovo Agricultural College, Ukraine



# MORE ATTENTION TO RYE!



# INVOLVE MORE YOUTH!





**TERE TULEMAST  
EESTISSE!**