



This project received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n° 727848.

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About CERERE:

Through a balanced, multi-actor network of researchers and communities of practitioners, the project promotes innovation by producing and disseminating accessible end-user materials and training products for farmers, food manufacturers, consumers, researchers and policy makers.

NORDIC BREEDS OF CEREALS AND LANDRACES

PROBLEM

Among farmers there have been a lot of questions about old Nordic breeds in relation to quality, production, yield expectations and where to place these varieties in their crop rotation. These varieties are therefore pushed out of the rotation plan creating less diversity in the fields and uniform products on the consumers table.

SOLUTION

Farmers are provided with more knowledge on old breeds and landraces both with visual field trials and with scientific articles. They especially highlight recommendations for each variety and where to place it in the farmers crop rotation.

Outcomes

There is an increasing demand for Nordic breeds among consumers that leads to the increasing production of different Nordic varieties. and growing more of these Nordic varieties will contribute to more diversity on the Nordic farms and more healthy diets among Danish population.

Practical Recommendation

Nordic Spelled:

Spelled is a special species of wheat farm. Spelled differs from wheat by breaking the axis during the threshing, and the kernels remain inside the pils. Spelled must therefore be peeled before it can be used for human consumption. Spelled does not place great demand to the placement in the crop rotation, but prefers clay soils.

Bucket and single grain

Bucket and single grain, along with barley, are the oldest cereals that have been grown. Buckets and, to a lesser extent, single grain have been grown in ancient times in Denmark. Place bucket and single grain on fields that are free of weed. Their ability to compete is not good.

Emmer

Emmer is not suitable for baking as the only cereal species. On the other hand, buckets have a very hard core, a good taste and a high protein content, which makes it suitable for simulation

grains, for example. pasta. Emmer has low demand for nutrients, and will fit into many places in the crop rotation and do preform on sandy soils.

Dalar wheat

Dalar wheat is an old Swedish wheat variety which in Denmark has found itself well on islands, where it gets the right growth conditions. The temperature is such that the wheat can be sown in the early spring, which is necessary as the wheat has a long growth period.

Old Barley

There are varieties of barley that have bare kernels, where the furnace is not intertwined with the core itself. Place old barley on clay fields

Old Rye

Old Rye differs from the other cereals by being foreign-pollinating. Rye will therefore always change character, which must be systematically maintained in order to maintain its original character. In the islands and in eastern Jutland, these are called Danish Rye, while varieties that had adapted to the conditions on the lean lands in West and North Jutland are called Brown Rye or "Svedjerye". Place the rye on sandy soils, it is very hardy.

Evaluation and sharing of the results

Use the comment section on the CERERE website to share your experiences with other farmers, processors, retailers, advisors and scientists. If you have any questions concerning this Practice Abstract, please contact the author by e-mail.



Project partners

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 The University of Florence (*Italy*),
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 Réseau Semences Paysannes (*France*),
 Institut National de la Recherche Agronomique (*France*),
 The University of Helsinki (*Finland*),
 The Irish Agriculture and Food Development Authority (*Ireland*),
 Red Andaluza de Semillas (*Spain*),
 Formicablu (*Italy*),
 Organic Research Centre (*United Kingdom*),
 SEGES P/S (*Denmark*),
 Institut Technique de l'Agriculture Biologique (*France*),
 The University of Debreceni (*Hungary*).

Further Information

You will be able to find more information on old Nordic breeds in the following links:

www.seges.dk
www.agrologica.dk
www.aurion.dk

Theme: Agronomic practices

Keywords: crop rotation, rye, einkorn

Crop: Old Nordic breeds

Country: Denmark, Sweden, Norway

Related CERERE case study: No case study related

Languages: English

Year of release: 2019