

# Knowledge transfer network for cultivation and utilisation of field peas and field beans in Germany - DemoNetErBo

Source / Link: <https://www.demoneterbo.agrarpraxisforschung.de/index.php?id=336>

## Thematic area:

- Climate
- Nutrition
- Environment

## Type of good practice:

- Project
- Initiative
- Programme
- Production
- Information
- Education
- Other

## Target group:

- Children up to 14 years
- Adolescents
- Teachers / educators
- Youth counsellors
- Young refugees and asylum seekers

## Summary:

Pulses have potential: Whether as farmyard fodder or as a market fruit, peas and beans are important building blocks for sustainable, protein-rich and regional livestock feeding. Pulses are also being rediscovered for human consumption. The demand for protein animal feed in Germany, for example, is significantly higher than the supply and is covered by imports from overseas. With the model "Demonstration Network Pea/Bean", the cultivation and processing of peas and beans is to be increased and expanded.

## Description:

Starting in March 2016, a knowledge transfer network consisting of 75 conventional as well as organic farms growing field peas (*Pisum sativum*) or field beans (*Vicia faba*) is currently established in Germany. Cultivation of peas and beans has been on a rather low and stagnating level in Germany in the past years. This is due to some challenges during cultivation, but also to low economic incentive for the farmers. This network (DemoNetErBo) shall expand and enhance the cultivation as well as the usage of field peas and field beans sustainably and improve the value gained by the farmers when growing peas and beans.



Special focus is therefore on the development and presentation of legume value chains for feed and food production spanning all levels from breeding until the usage by the consumer. Hence, the farms are demonstrating diverse best practice examples for cultivation, processing, and utilisation of those two grain legumes. The overall aim of this project is to meet the growing need for regionally produced non-GMO protein crops.

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