



[DARCOF](#) · [Research](#) > Darcof II

RESEARCH  
PUBLICATIONS  
EVENTS  
DISCUSSIONS  
LINKS  
SEARCH

IN DANISH

## DARCOF II



In DARCOF II first priority is given to developing solid production systems built in its self upon a desire for considering the conditions relating to nature, environment, animal welfare, animal health, food quality etc.

The aim is that organic principles may reflect in the organic products and with that appear as reliable alternatives to conventional products. [More about DARCOF II....](#)

### Crop production and the environment

[Organic production of cucumber and tomato](#)

[Sustainable production systems for apples](#)

[Nitrogen dynamics, crop production and biodiversity in organic crop rotations](#)

[Enhanced bread wheat production](#)

[Production of grain legumes and cereals for animal feed](#)

[Cultivation in ridges and mixed cropping](#)

[Soil quality in organic farming](#)

[Management of perennial weed species in organic farming](#)

[Band heating for intra-row weed control](#)

[Organic vegetable cultivation methods and use of catch crops](#)

[Cultivation of organic clover and grass seed](#)

[Preventing mycotoxin problems](#)

[Dinitrogen fixation and nitrous oxide losses in grass-clover pastures](#)

[Control of scab in organic apple growing](#)

[Nitrate leaching from dairy farming](#)

[Regional groundwater protection by optimised organic farming systems](#)

### Animal husbandry and health

[Organic dairy production systems](#)

[Production of organic milk of high quality considering the future demands for use of organically produced feed and natural vitamins](#)

[Production of steers and use of bioactive forages](#)

[Health and welfare for organic calves](#)

[Use of antimicrobials and occurrence of resistance in organic cattle herds](#)

[Research in poultry production systems](#)

[Improved pig feed and feeding strategies](#)

[Health management in organic pig production](#)

[New systems in organic pig production](#)

[Bacterial infection risk associated with outdoor organic pig production with special reference to Salmonella and Campylobacter infection](#)

[Production of raw milk cheese and content of phyto-estrogens from organic produced milk](#)

[Product quality and consumer perception of organic beef and pork in relation to grazing system and feeding with bio-active crops](#)

### Agriculture and society

[Consumer demand for organic foods](#)

[Analyses of the future development of organic farming](#)

[Closing the rural-urban nutrient cycle](#)

[Organic food and health - a multigeneration animal experiment](#)

[Nature quality in organic farming](#)

[Future supply and marketing strategies in the Danish organic food-sector](#)

[Distribution channels for organic foods and consumer trust](#)  
[Organic agriculture in social entirety - principles versus practices](#)

### **Research facilities**

[Experimental units for research in organic farming systems](#)  
[Communication with basis in experimental units for organic farming](#)

### **Coordination and synergy**

[Coordination and synergy](#)

### **Seed production and development**

[Healthy seed for organic production of cereals and legumes](#)  
[Characteristics of spring barley varieties for organic farming](#)  
[Tool for protection against contamination by GMO](#)  
[Grain legumes for organic farming - improved disease resistance, weed competitive ability and feed quality](#)  
[Vegetable and forage seed - development of an organic, GMO-free seed production](#)