

## **Grain legumes for organic agriculture**









### **Growing of grain legumes in Denmark**

Hectars	Demand calculated i 2009 *	Growing area 2009**	Growing area 2012**
Faba bean	8.700	483	1.402
Lupine	5.000	482	339
Field pea	1.000	954	1.256
Mixed crop (grain legume /cereal)	-	1.768	3.602

\* Based on organic livestock production in 2009.\*\* NaturErhvervstyrelsen



# Production of Danish organic protein for organic livestock in Denmark (ØkoProtein)



+Yield reliability, +N-self-sufficiency

+Protein quality +Feed value +P-uptake



+Health +Productivity +Supply security







+Brand, +Consumer confidence



### Programme

#### O Before lunch

- Faba bean breeding, cultivation and leaf and root diseases.
- Most important needs, limitations and possibilities. How to move forward. (Group discussion)
- After lunch
  - Breeding and cultivation of Lupine and Field Peas.
  - Most important needs, limitations and possibilities. (Group discussion)



