

## **Grain legumes for organic agriculture**









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

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



