



Use of other breeding lines for grazing on peat soil



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1 Description of the innovation



The farmer wants to breed a cow which is well adapted to the conditions of his farm. He has different cow types and tries to find out, which cope best with a pasture-based ration on peat soil.



Due to the high demands on grazing in bog areas, the farmer needs a robust cow that can withstand the weather, the damp soil and the conversion from pasture to stable.



Reduction of greenhouse gas emissions



2 Farm description

ENVIRONMENT

Soil type 1: Peat

Climate - Temperate oceanic climate

Average altitude: -1

GRASSLAND MANAGEMENT

Grazing : Yes

Grazing management type—continous stocking

STRUTURE

Agricultural Area : 240 ha

Permanent Grassland : 230 ha

Number of animals: 230 dairy cows

Average stocking rates:

- Agricultural area 1.45 LU/ha
- Grassland area 1.45 LU/ha

Animal Performance

Breed type 1: HF

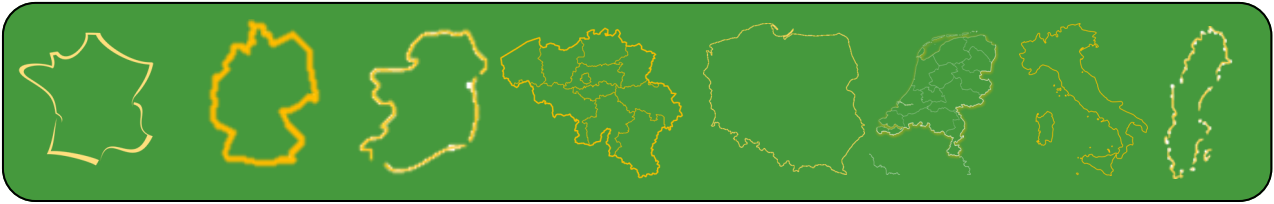
Breed type 2: Rotvieh

Breed type 3: Braunvieh

WHY IT IS WORKING

Cows adapted ro rough conditions have a lower milk yield than Holstein Frisians. But they have less problem with the health and fertility and live longer than high yielding cow.

Country shapes



Domains of innovation



Machinery, tools



Forage mixture



Forage conservation technique



Grazing management system



Legume management



Animal feeding management



Animal type (breed)



Product processing



Marketing



Farm system



Landscape

Main types of animal

