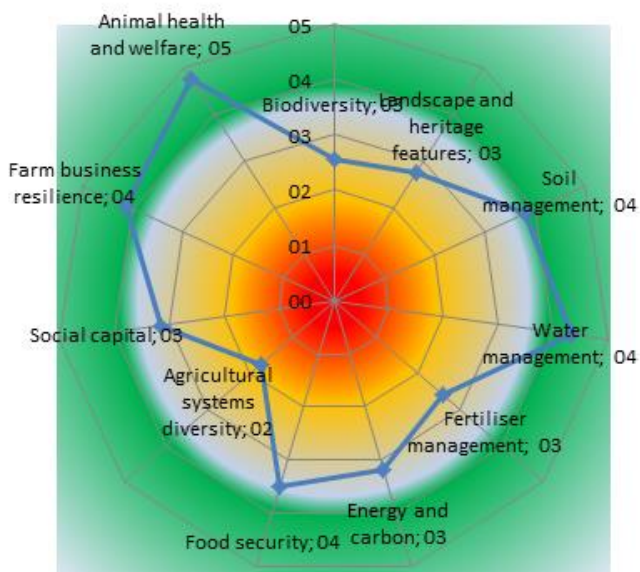


## Explanation of the 'spider-web' for the Danish Farm, Thise-2



### Biodiversity

The nature area at this farm is very small and there are no plans so far for nature conservation. There are overwintering crops and small water ponds on the nature area which both adds to the score.

### Landscape and heritage features

Although there is an ancient grave [gravhøj] on the area which are well maintained, there are not other historic features. The farm is mostly painted in warm colors (yellow and red) and falls relatively well into the landscape, and the areas are kept well.

### Soil Management

Like the average of These farms. There are no issues of erosion, and soil samples are taken now and then, showing that the humus content is stable.

### Water Management

Rain water is used to clean the stable and there are buffer zones along small streams at the farm.

### Fertiliser Management

No analyses are taken, which counts down, as well as the fact that the manure is stacked on the field on a cover which potentially is permeable. The methods and timing of bringing out manure is optimal, and waste management is well planned.

### Energy and Carbon

Sun, wind and heat from the milk is used actively, but there is a very high consumption of energy in the feed production. Only very little pasture is permanent. There is a climate mitigating and adaptation plan made for the farm.

### Food Security

There is no food production for human consumption on the farm, but the farm is almost self sustainable in terms of feed production.

### Agricultural System Diversity

Like all Danish farms, this is a very specialized milk producing farm, and there are only 4 types of crops and two animal species (milking cows and egg layers for the family).

### Social Capital

The farm provides only very little work places. There is open access to the farm areas but this is not promoted. There are some 'open farm days' on the farm, and the working environment is highly prioritized for those who are on the farm in terms of safety and health.

### Farm business resilience

The farmers here have a feeling of flexibility and that they can invest if needed. The farm is quite organized around a low-cost policy, and the farmers expect that they are still in business in ten years time.

### Animal Health and Welfare

The farm scores really high on this, based on the deep litter areas for the cows, the outdoor access, the good possibilities for meeting natural needs for the calves during summer with suckler aunts, and the high emphasis on health promotion and protection against infections.