

## Notes from DFA-ERFA arable farming group visit at Bregentved Manor Farm, Hardi International & North Falster Agro I Denmark, May 2025.

The Theme of the meeting was:

**“Precision farming, how to use the systems, and how to make money with them” ?**

19 participants from Slovakia, Poland, Czech Repl., Ukriane and Romania met in Denmark.

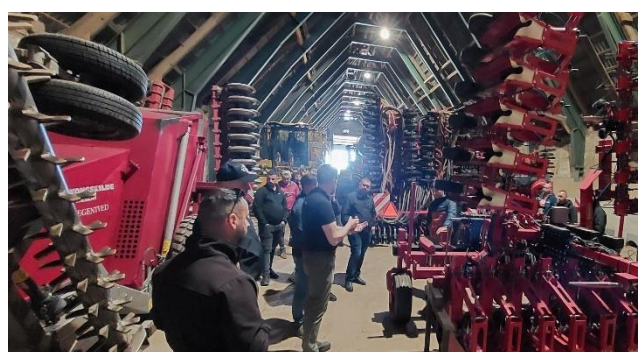
**Bregentved Manor farm: 3400 ha, 135.000 fattening pigs in DK and ca 6000 ha in PL.**

Manager Lars Erik Nielsen started the day with us, in the meeting room at the farm, introducing us to the operation. Excellent introduction, about farm structure, the crops and set up on the farm. The farm is very diverse, with many business branches besides farming. Owned by the same family for nine generations.



*Manager Lars Erik Nielsen introducing to the farm operations.*

The farm is using NDVI maps for spraying and fertilizing, but a little surprisingly **not yield maps**. Lime is applied graduated by soil maps, and doses of most sprayings are varied by crop maps from biomass index.



*Visit in the machine halls, talk of capacities, cultivating systems, brands, always good for specialist, to see the setup in other successful farms.*

## Hardi International, DK (now owned by French company)

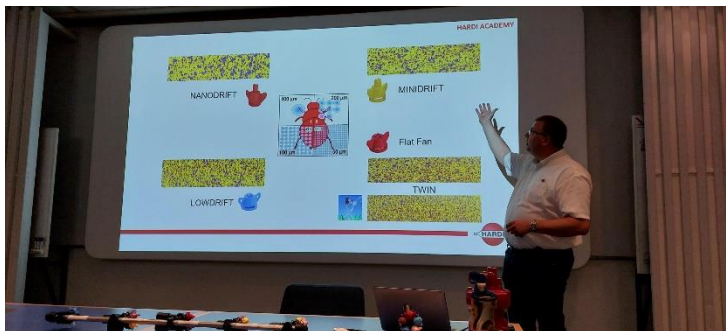
Visit at the factory at Hardi. This brand was leading in spraying and application in the 80', but somehow lost some marked share on big sprayers.

Hardi was always known for some of the best and serious research in best technic for nozzles and application. ***And they were some of the first to implement precision farming***

We saw the production hall, 300 workers in all from molting of plastic, welding of frames to installing computers and monitors. *No photos was allowed.*

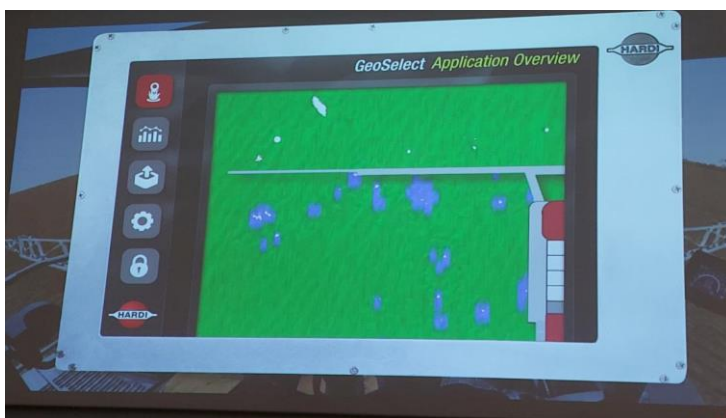


*Security vest and helmet before entering the factory.*



Explaining the principles of application technic, how to get the best effect and highest capacity.

The choice of the best nozzles in all conditions.



Position of crops rows, and of weeds will allow more precise spraying, and save costs.

**In Denmark (and EU), there are talks that indicate, that future approval of pesticides can be **ONLY** if applied with the "Precision systems" (what ever that will mean)**



**NordFalster Agro, 1800 ha, lots of row crops. Full use of position farming.**

NordFalster Agro is interesting, as the farm is implementing as much precision farming as possible, and are focusing on row crops.

To spray the rows, and cultivate between the rows, is in the public and political agenda, in DK, and in EU. Cutting doses pr ha.

**We saw on this farm, that the system is actually running pretty good.**



Row cultivating will be a big part of future in EU. Here we see a “**shift frame**”, that makes it possible to go fast and very close to the rows.



Always interesting to see the set up, and machines at a farm with slurry and row crops.

## Seminar, Ringsted.

The last day we had group seminar in the meeting room in the Hotel in Ringsted

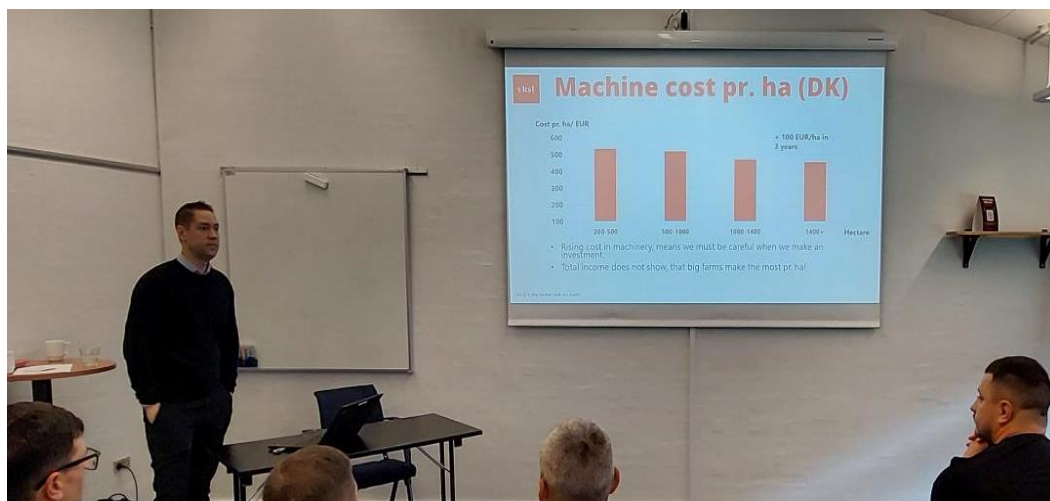


We had the 2 specialist, Søren Geert-Jørgensen and Jeppe Berner introducing the title:

**“How do we make money from position farming”**

We had some very good debate about the possibilities, WHAT is the blocking, and WHAT is the potential ?

We had some VERY good debate **and exchange of experiences** – from all participants.



**One conclusion is:**

NO DOUBT that this is / will be a big part of future. We still have a lot to learn, how to get **FULL VALUE** of the data, that are available.

We are for sure NOT using the full potential now.

*Ole Schou, VKST*