

# **University of Debrecen Institutes for Agricultural Research and Educational Farm**



## The Institutes for Agricultural Research and Educational Farm (IAREF) is an agricultural servicing unit of the University of Debrecen.

### Objective:

Its aim includes the development of the food industry of the three counties belonging to the North Great Plain Region by using university resources in cooperation with the economic, governmental, local governmental and non-profit participants of the society.

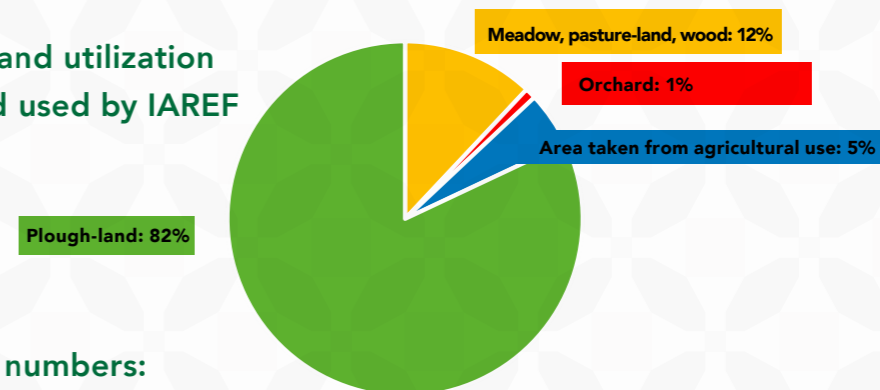
### Organisational units:

- Research Institute of Karcag
- Research Institute of Nyíregyháza
- Farm and Regional Research Institute of Debrecen

### The following tasks are carried out:

- coordination of agricultural science tasks
- research-development and innovation activities in the agricultural sector
- organisation of practical trainings
- development of Hungarian agricultural and food industry products
- research of biological solutions
- production and maintenance of biological resources including variety breeding and maintenance of different plant species (cereals, legumes, alternative crops, potato, sunflower)
- providing professional background for regional and rural development
- conservation of genetic resources: genetic conservation of the native Hungarian Hen, the Transylvanian Naked Neck, Hungarian Common Turkey, Csóka Tsigai Sheep
- pomological demonstration garden

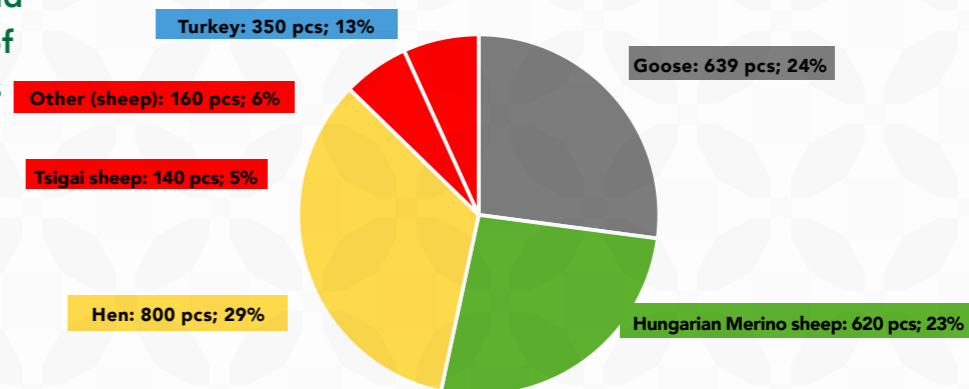
### Size and utilization of land used by IAREF



### The IAREF in numbers:

- 3 agricultural research institutes
- 10 locations (Karcag, Kisújszállás, Ecsegyfalva, Kunhegyes, Nyíregyháza, Kisvárd, Nagykálló, Látókép, Kismacs, Pallag)
- 52 prime movers, 609 agricultural machines
- practical training of nearly 600 students
- IAREF deals with the breeding, production of seed or propagation material and variety maintenance of 43 plant species, including their 91 varieties (e.g.: potato, sunflower, alternative crops, legume crops, cereals).
- 7 variety candidates are awaiting state recognition.
- IAREF deals with the breeding of 2.709 livestock units and the maintenance of indigenous genotypes of animal species (the Prolific Merino of Debrecen, Tsigai sheep and bronze turkey).

### Distribution and composition of animal stocks in the IAREF





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