

# Holstein Breeding in Hungary



*EHRC Conference*  
*2017. Budapest*





# Breeding goal - the True Type

*Hungarian ideal mature Holstein cow*

# History

- ❖ Cattle breeding has a long tradition in Hungary
- ❖ Archaeological finds from the 9th Century show that our ancestors had an advanced animal breeding culture







# Then and now - time stood still, Hungarian Grey Cattle









# Hungarian Simmental Cattle

- ❖ Once it was the most popular breed
- ❖ It is very successful nowadays
- ❖ Dual purpose and beef breeding programme
  - ❖ Good meat forms and milk with high fat and protein content
- ❖ Suitable for small farms and big dairies too





# The Holstein story



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5 x 100.000 kg and 2 x 130.000 kg milk producer cows on a farm;  
Lakto Ltd., Dabas





Grand Champion 2017.

*CANYON-BREEZE FBI ENERGY x LACLAR MTOTO ANANDO*



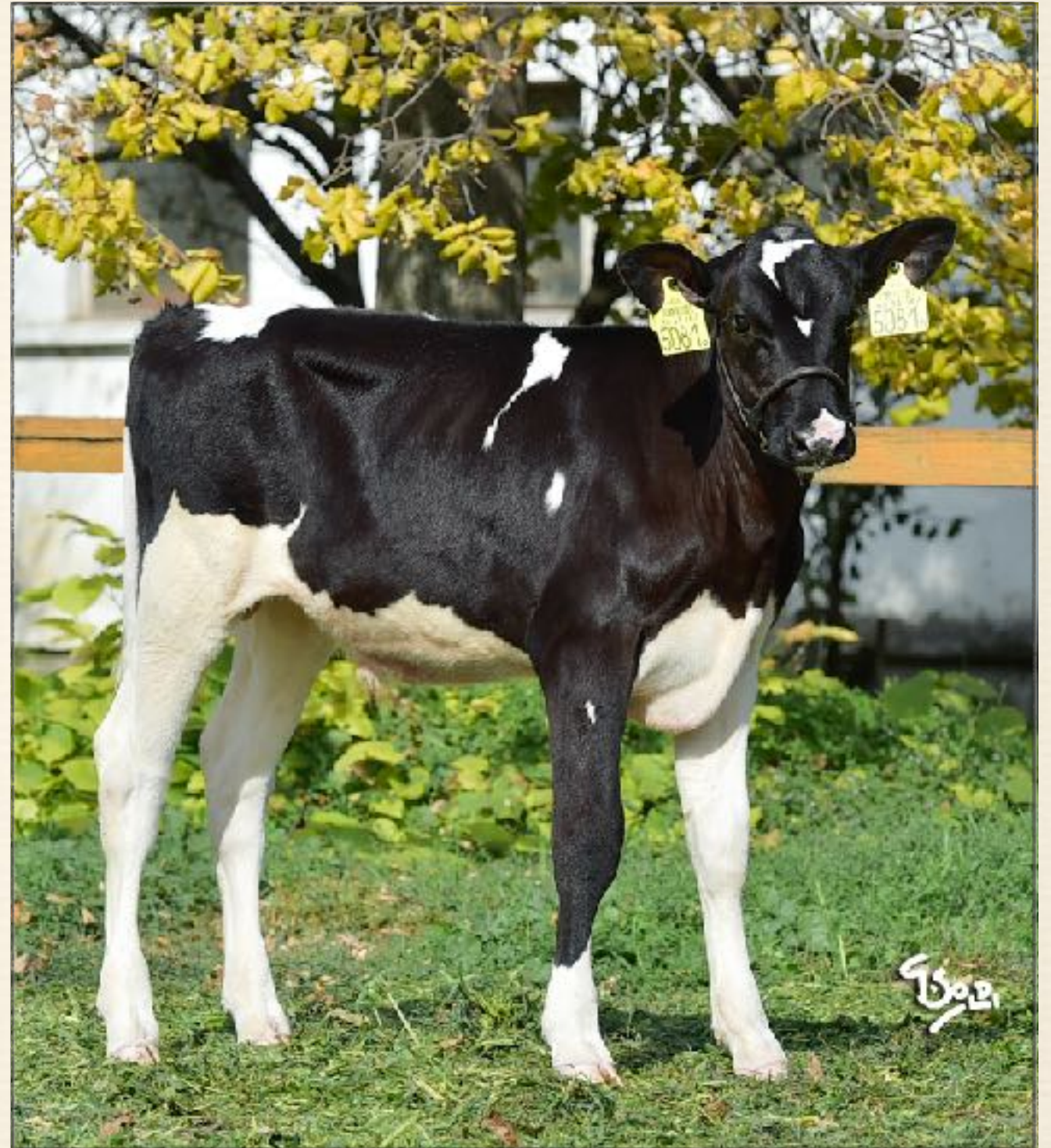
# The Holstein Breed in Hungary

- ❖ The Breed was introduced during the late 60's and early 70'
- ❖ Traditional dual purpose breed vs. growing demand for milk and dairy products
- ❖ Science and political will - blended to find a breed with exceptional qualities in milk production
- ❖ Big volume of import from North America
  - ❖ pregnant heifers + 25 000 heads
  - ❖ more than 1 M doses of semen
  - ❖ live bulls
  - ❖ embryos
- ❖ Later on further imports from Western Europe
- ❖ NOT crossbreeding but replace the original breed - unique feature of the Hungarian HF population



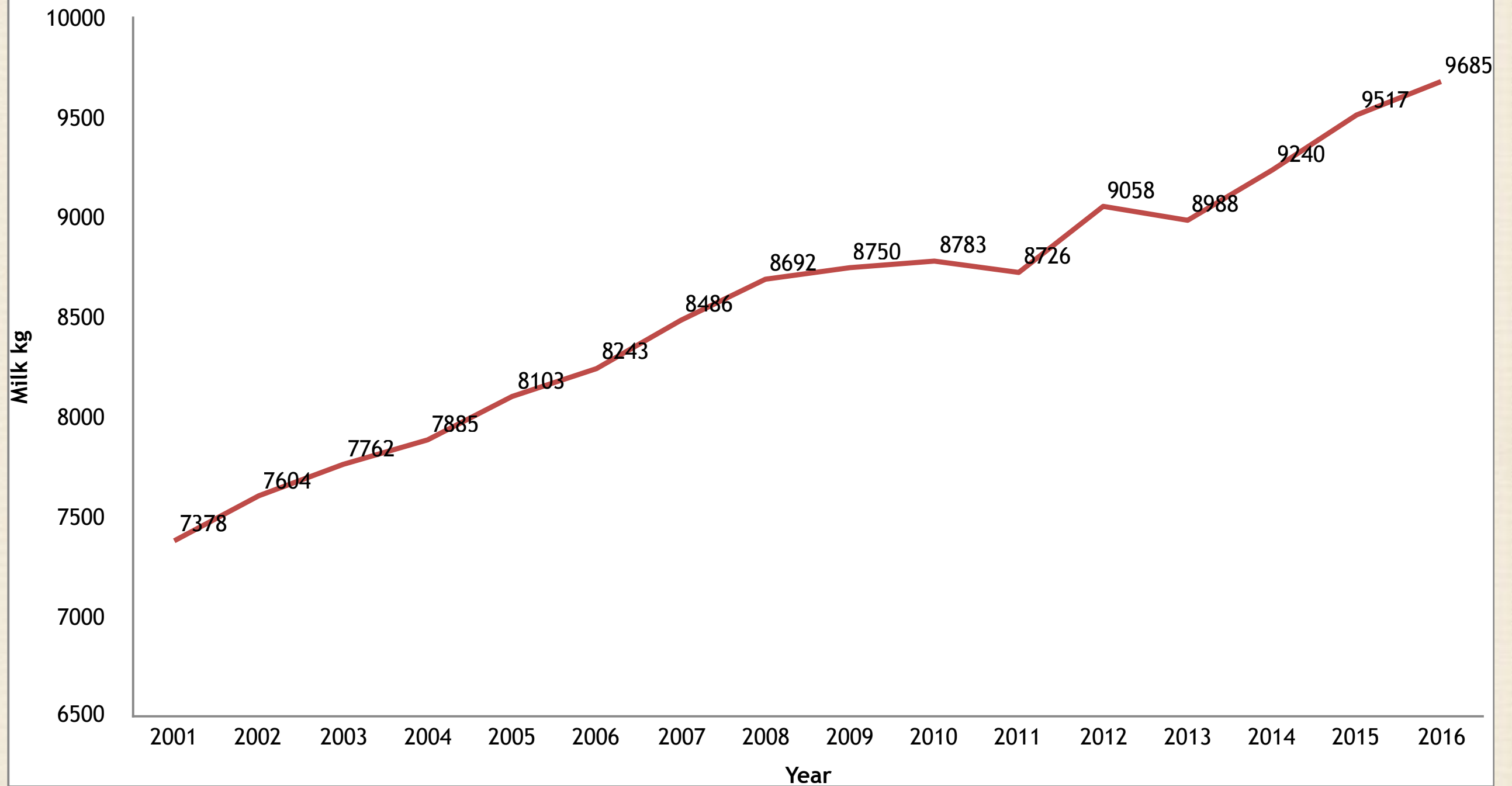
# The Breeding Program

- ❖ National Breeding Program
- ❖ Index selection
- ❖ Official publication of the BVs
- ❖ Providing information for Breeders
- ❖ Cooperation with AI Companies
- ❖ Part ownership in Milk Recording Company
- ❖ Collecting performance data for BV estimation
  - ❖ Lactation records,
  - ❖ Type Classification
  - ❖ Breeding info (insemination, birth, etc.)
- ❖ Introduction of EGBV system



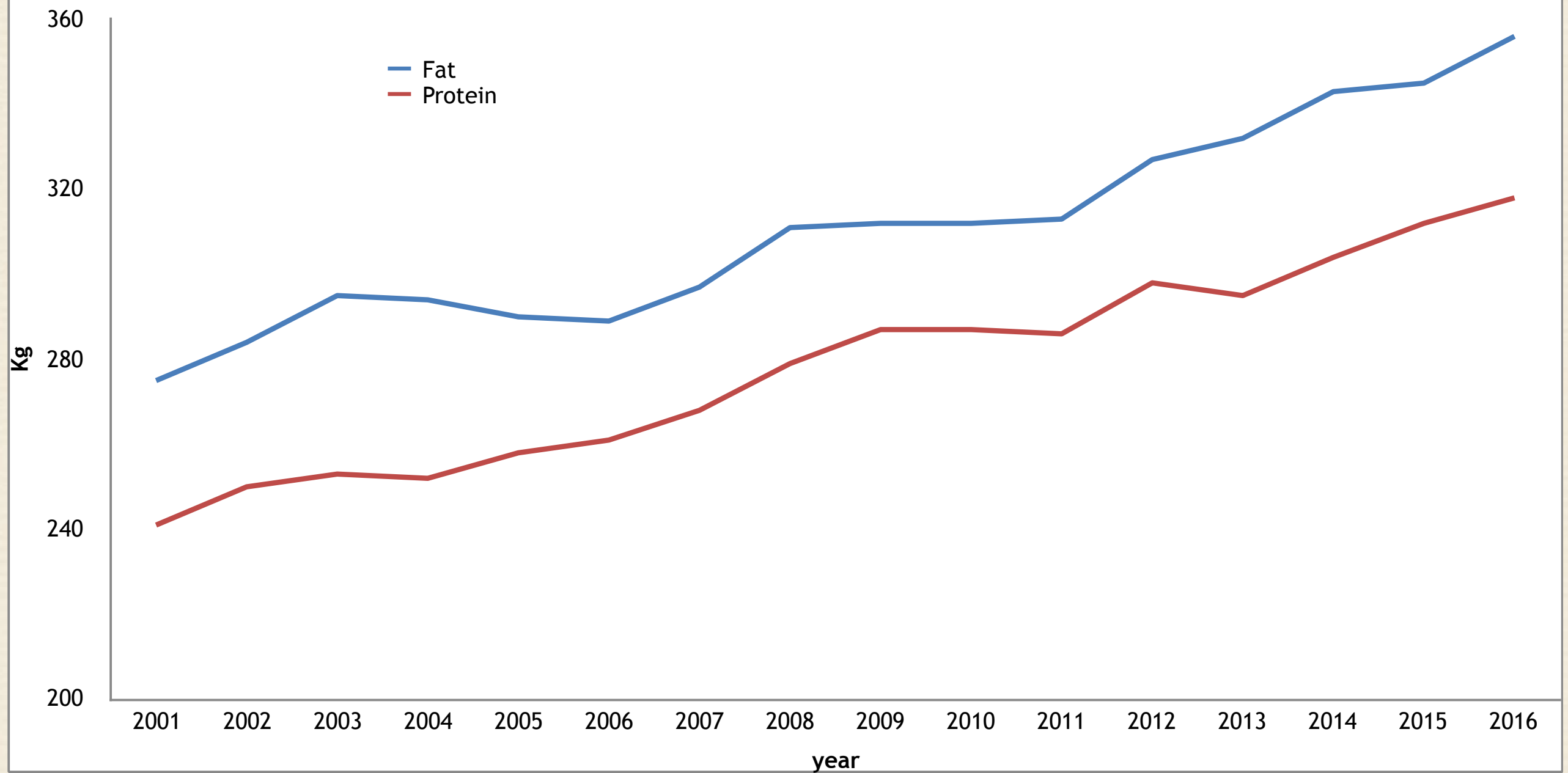


## Lactation average, milk recorded HF cows





**Fat and protein kg average, milk recorded HF cows**





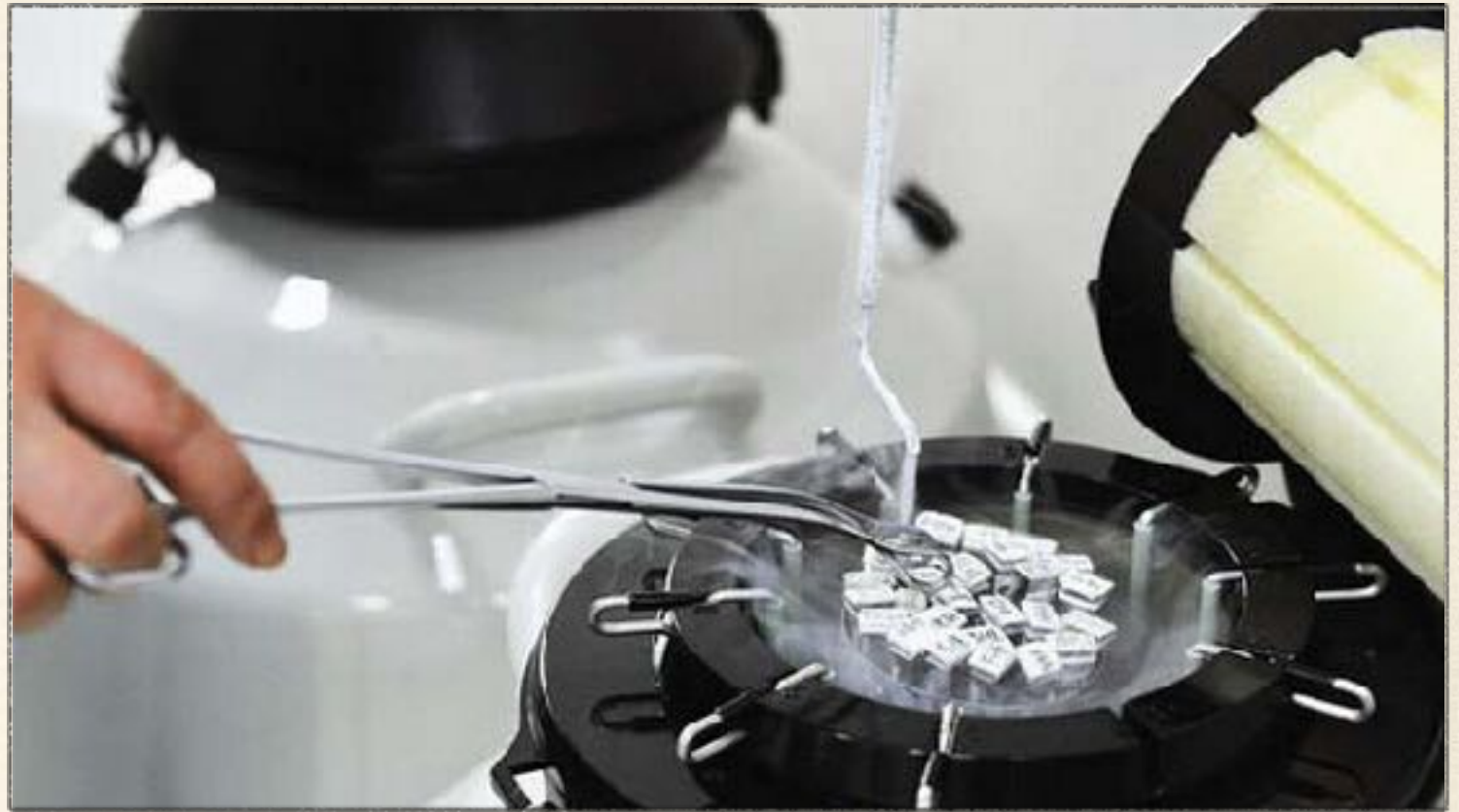
## HF semen sales





# AI Industry

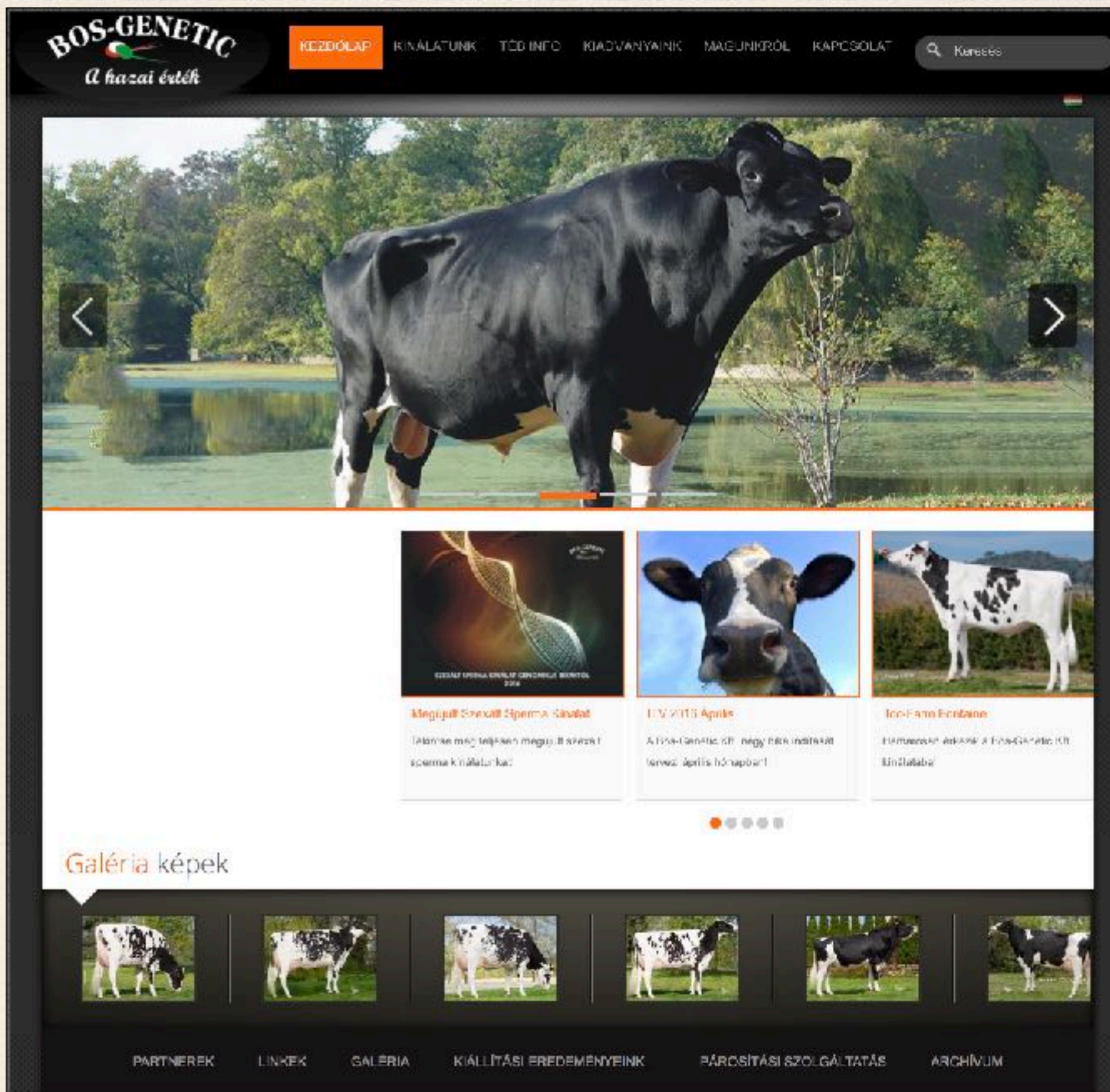
- ❖ Quality progeny testing programme
- ❖ Collecting performance data
- ❖ High quality AI Stations
- ❖ Exceptionally high AH status











Bos-Genetik Ltd. Martonvásár

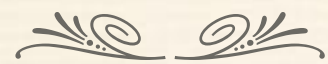




# The Dairy Sector



# Dairy herds





# Dairy sector

- ❖ Concentrated dairy herds - 500 Farms - 80% processed milk
- ❖ Large scale, industrial vs. small family farms
- ❖ Average MR Holstein herd size: 396 cows/herd
- ❖ Average production of the pure bred Holstein cows: 10.069 kg milk
- ❖ EU quota 1,97M t in the past





# Trading Breeding Cattle

- ❖ Opportunity
- ❖ Good animal health status
- ❖ Trustworthy documentation
- ❖ Large farms
- ❖ Same age, health status, service sires
- ❖ Survival type - after sale





# Active and dedicated Farmers

- ❖ Demonstration at the House of Parliament
- ❖ Low milk price crisis in EU
- ❖ Market turmoil
- ❖ VAT fraud,





**Thank you for your  
attention!**

