

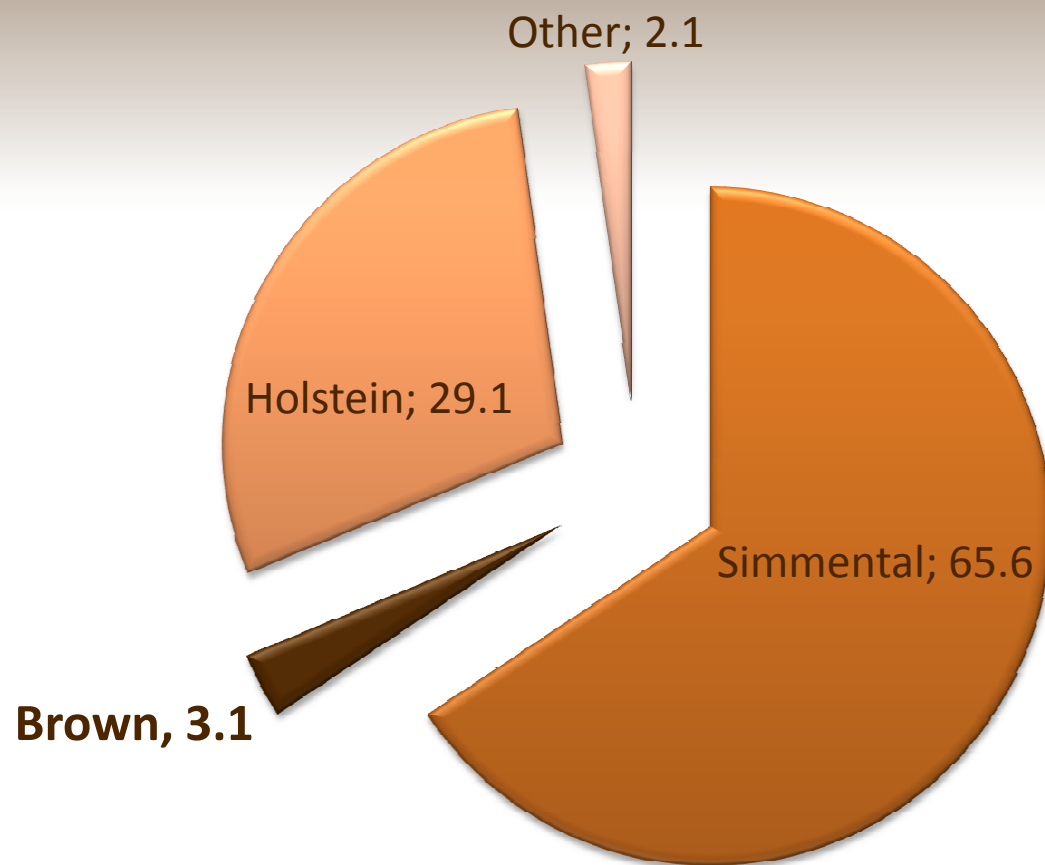
# Brown cattle in Croatia - current situation and perspective

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# Cattle population in Croatia



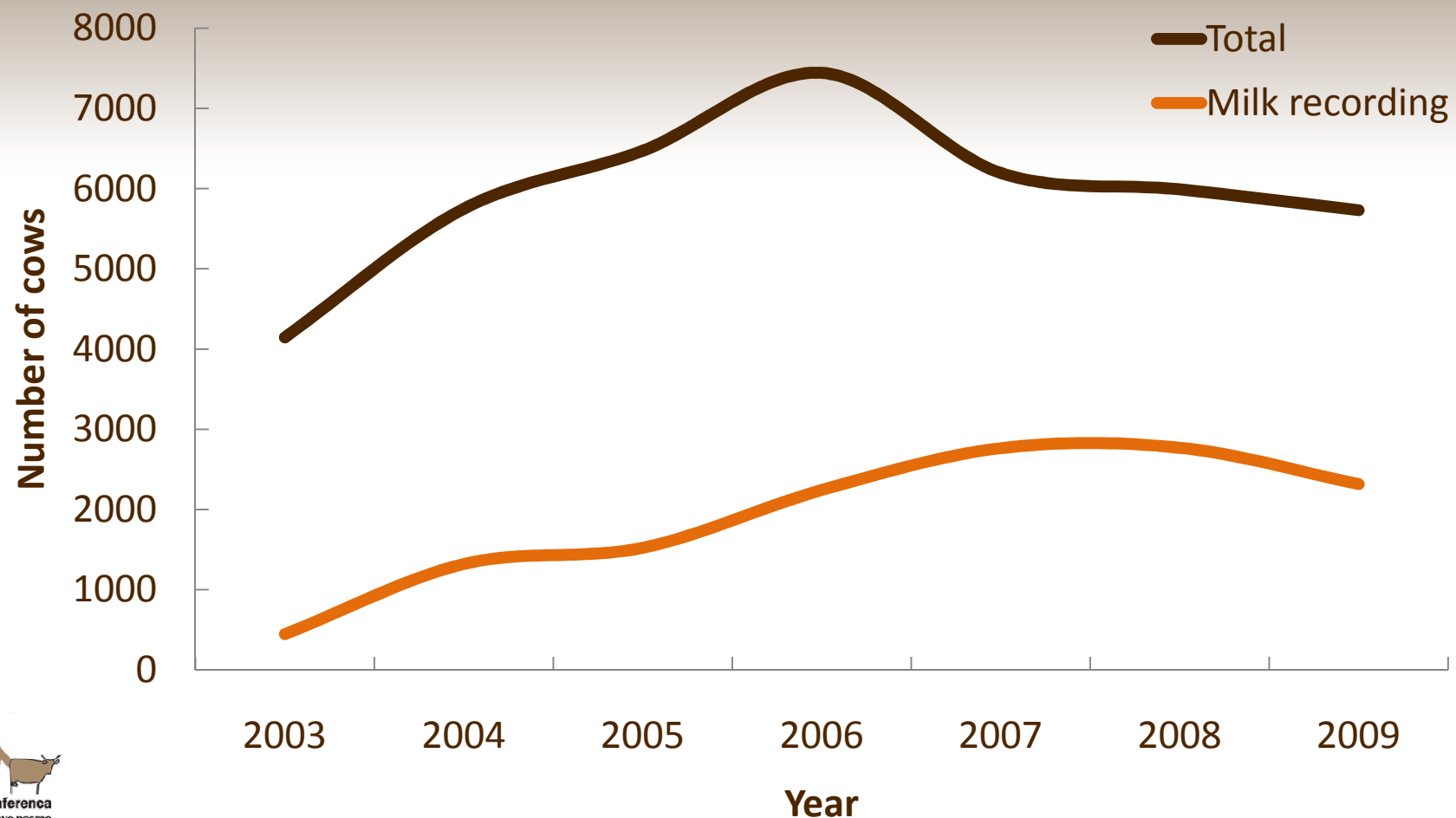
# Brown breed in Croatia ...1

- ❑ 1869 – first import of 17 bulls from Montafon and Altagau region in Dalmatia
- ❑ Unsuccessful acclimatization
- ❑ 1925 - notable import in Mrzla Vodica (Gorski Kotar)

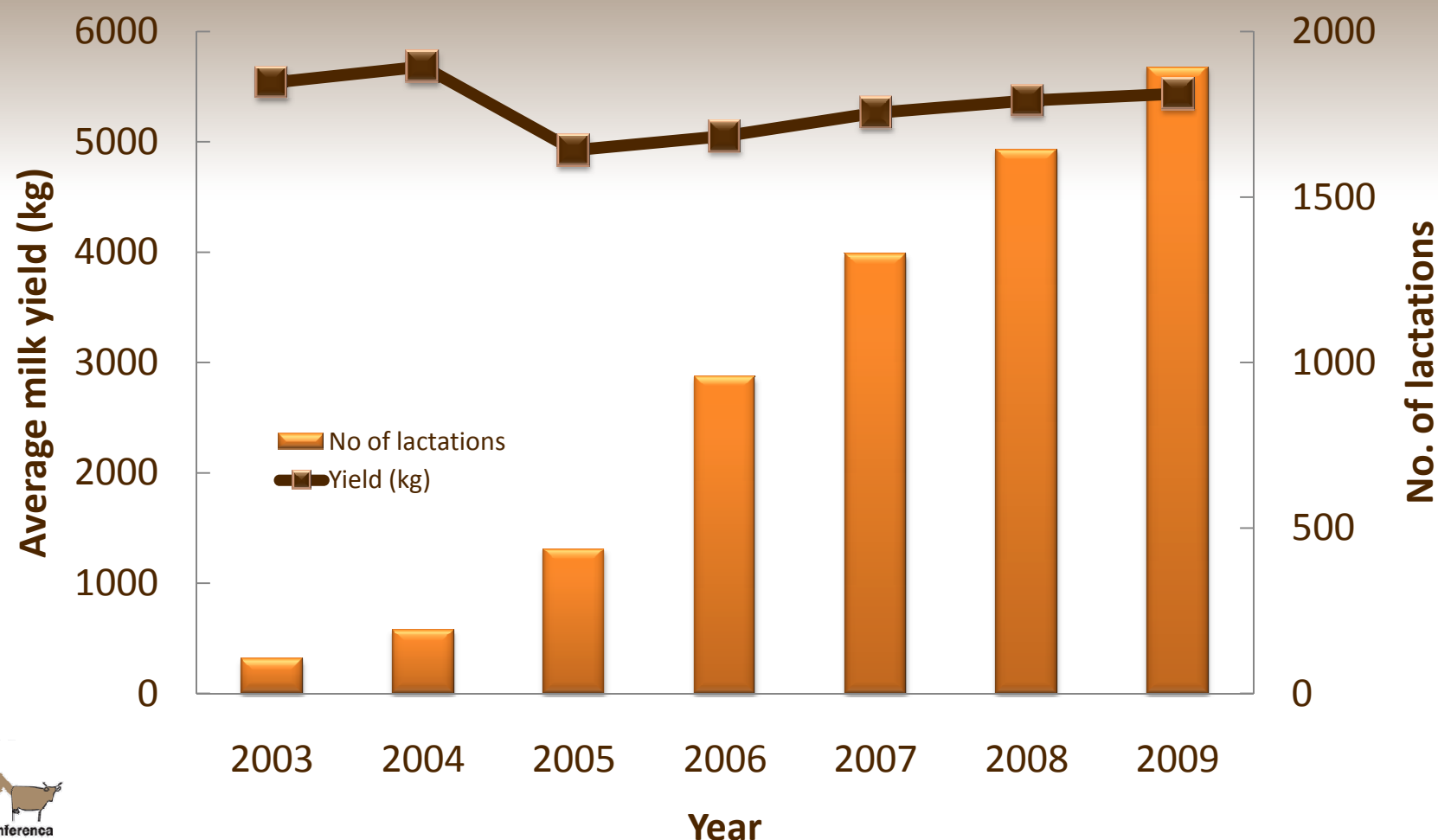
# Brown breed in Croatia ...2

- ❑ Cross breeding with autochthonous breeds (Buša and Slavonian-Syrmian Podolian)
- ❑ Good production characteristics
  - ❑ mountain (Gorski Kotar and Lika)
  - ❑ coastal (from Istria to Dubrovnik) regions
- ❑ Never reached larger proportion in cattle population

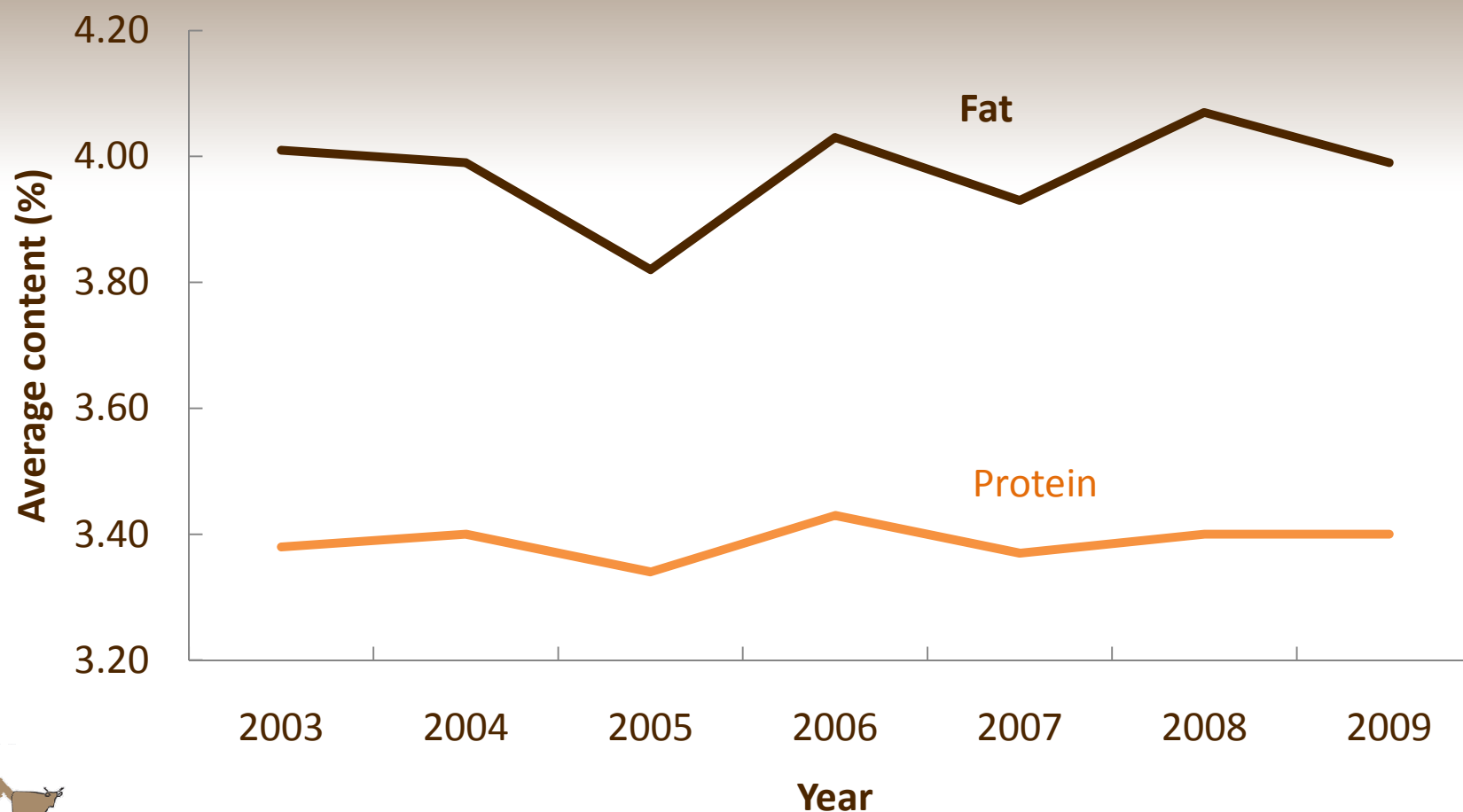
# Brown cows in Croatia



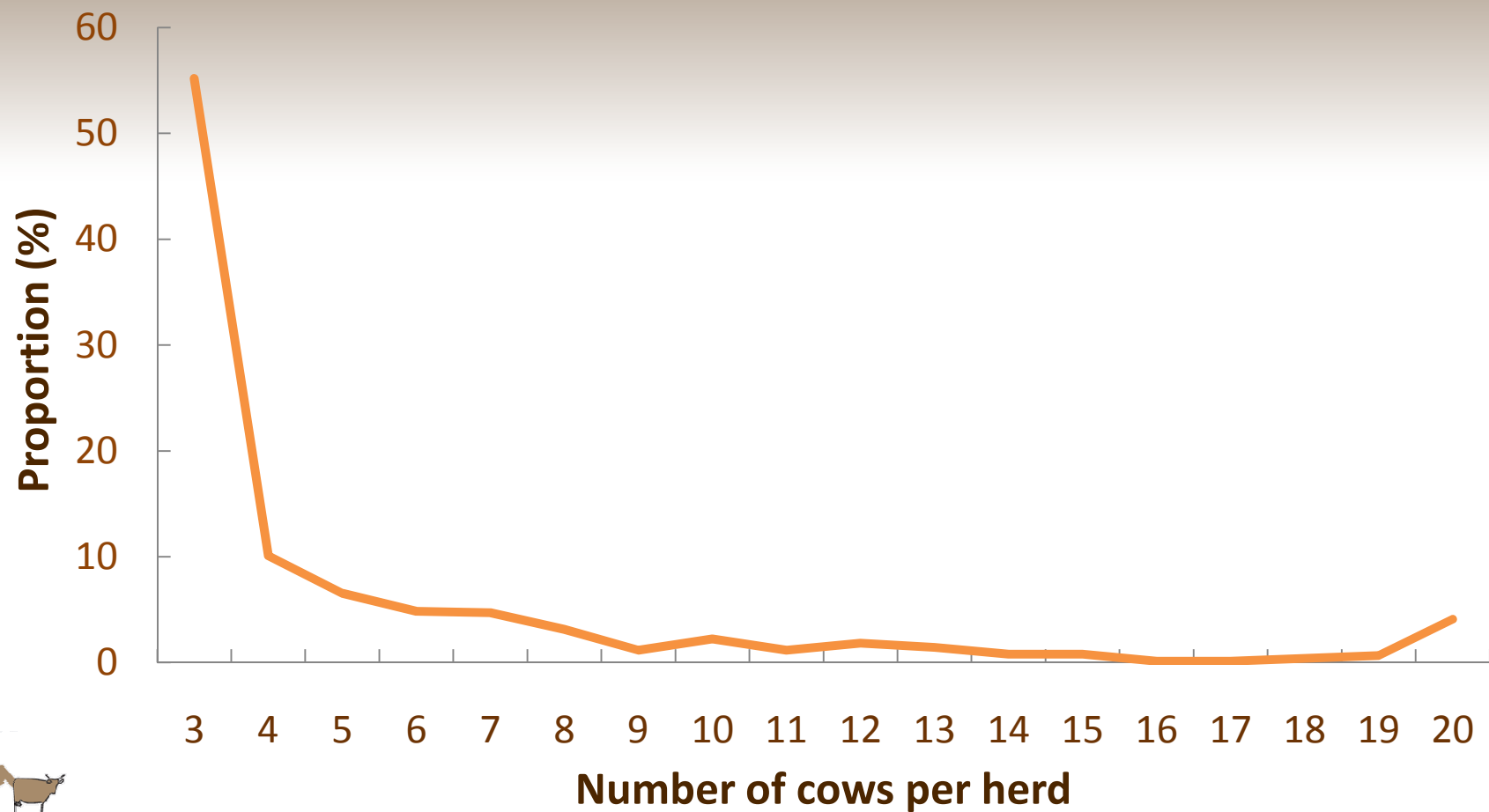
# The number of lactations (305-d) and the average milk yield



# Average fat and protein content in standard lactation



# Herd structure

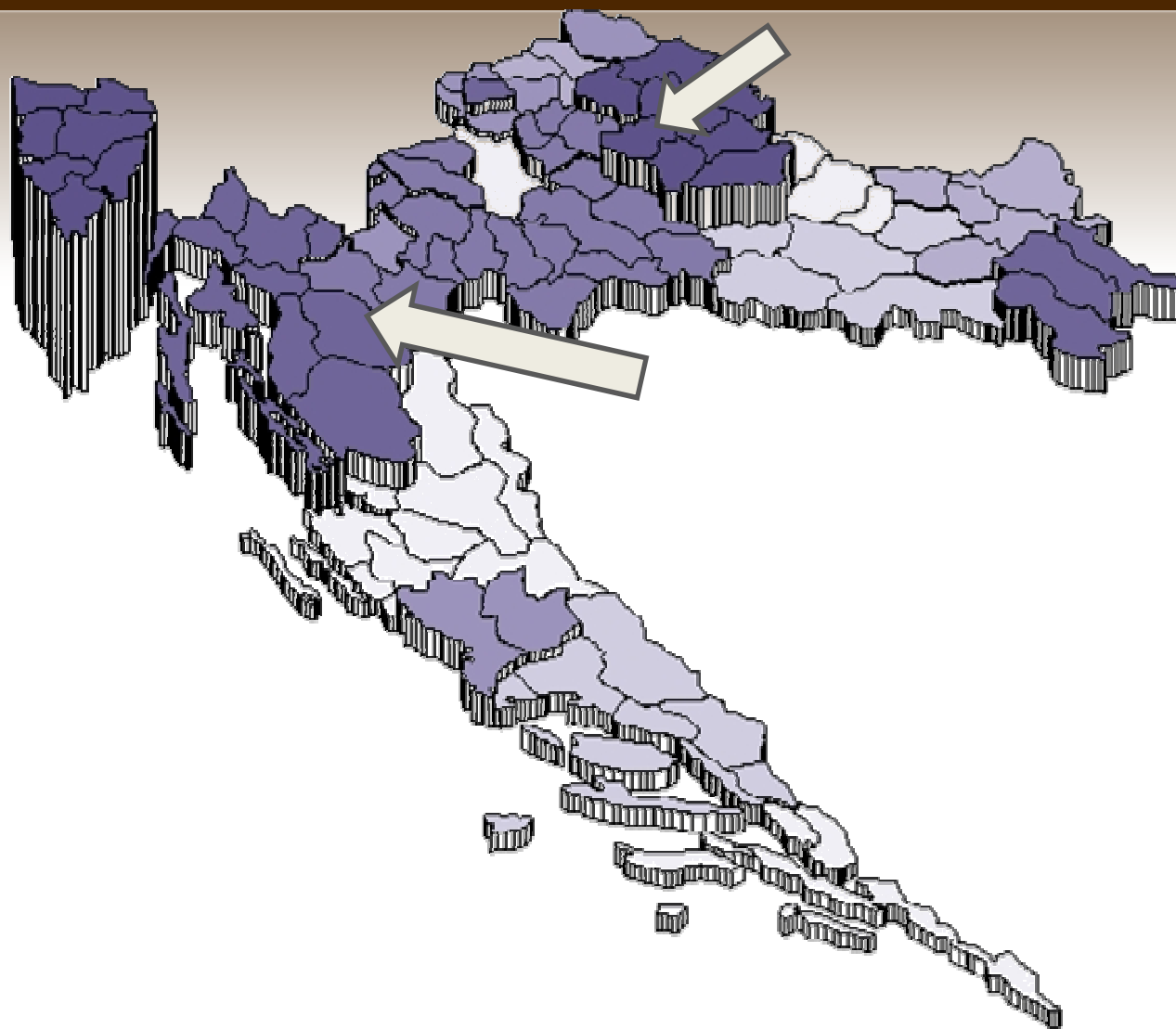




# Number of Brown cows by region



# Number of Brown cows by region



# Istrian region

- ❑ 2009 – 311 cows were reared
- ❑ Several herds with more than 20 cows
- ❑ Average production in 305-d
  - ❑ 6957 milk yield (kg)
  - ❑ 3.90 fat (%) and
  - ❑ 3.51 protein (%) content

# Breeding program

- ❑ 2006 – breeding program established
- ❑ Breeding goals: milk traits improvement
  - ❑ 8000 kg milk yield
  - ❑ 4.00% fat and
  - ❑ 3.45% protein content
- ❑ Current population is too small

# Perspective

- ❑ Current population is stabile
- ❑ The breed is recommended for farmers specialised for milk products in areas with lower feed production

Thank you for your attention

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current situation and perspective



