

RECENT PERSPECTIVES OF GOAT PRODUCTION IN TURKEY



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The role of the goat in society and sustainability of goat production in agro-ecosystem.

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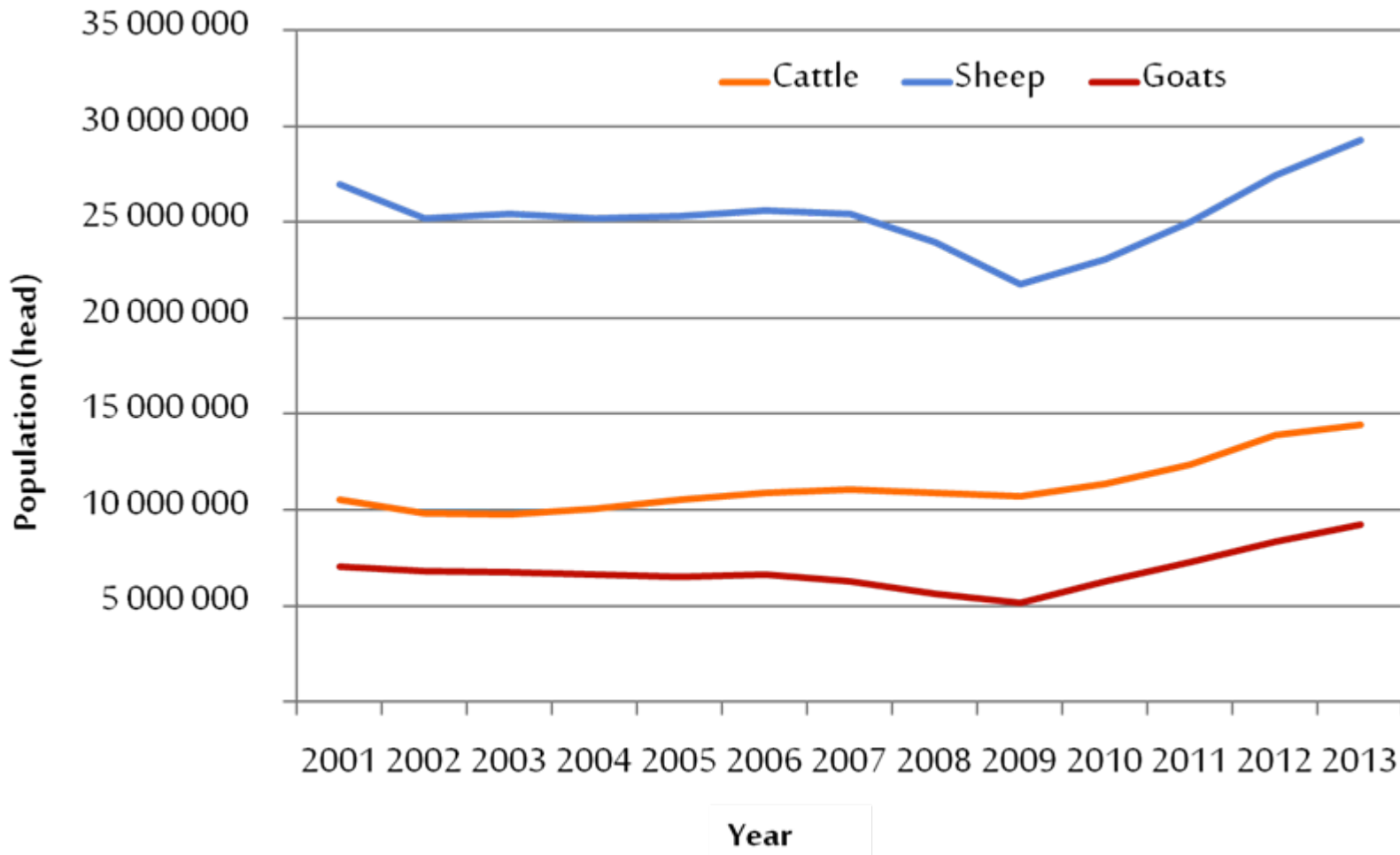


- Turkey is located in the eastern Mediterranean and a bridge between the continents of Europe and Asia.
- Total land area is 785.347 km²
- Population is estimated as 75.6 million
- Turkey is mainly divided into seven regions as you see below picture.



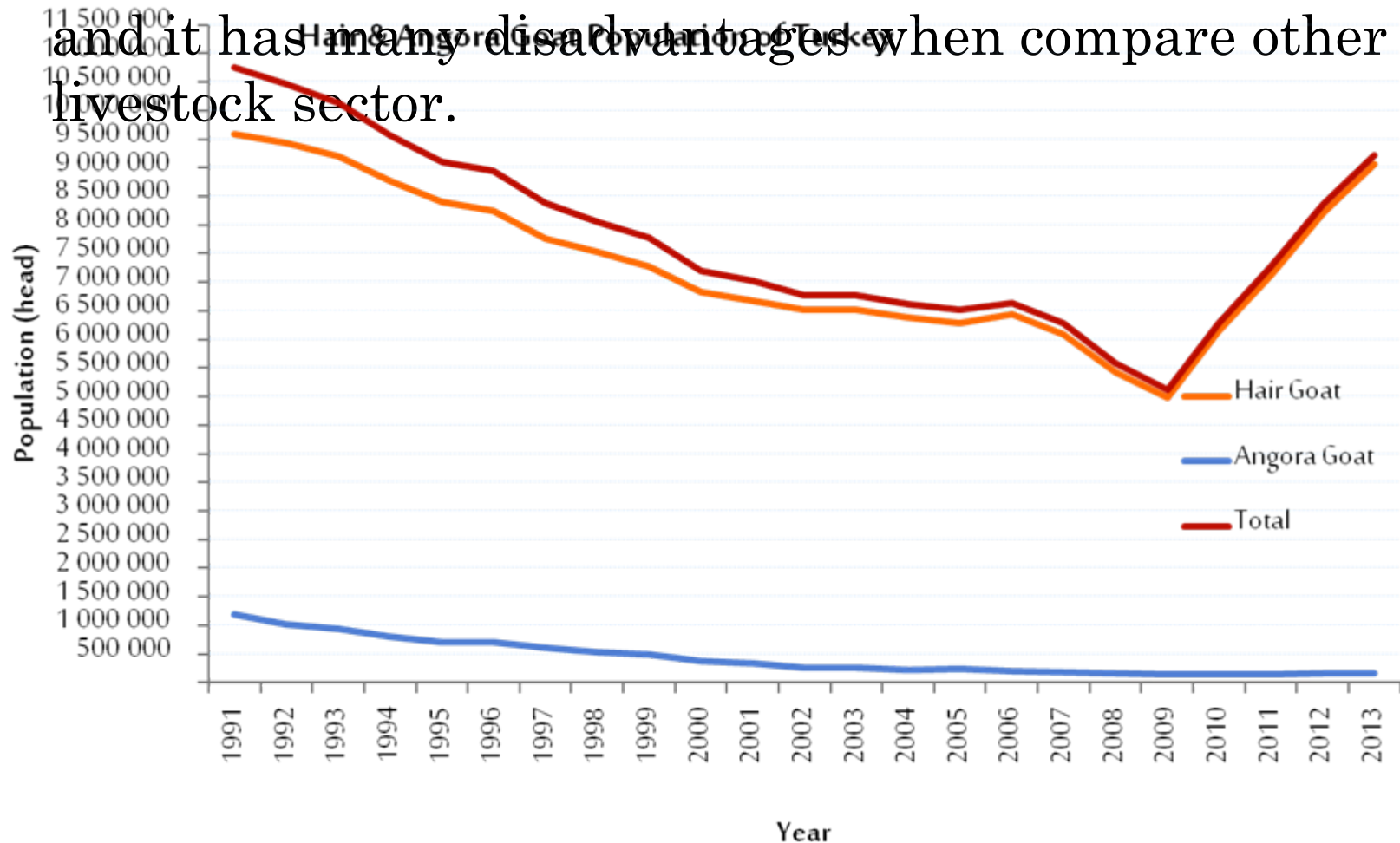
Livestock Population of Turkey

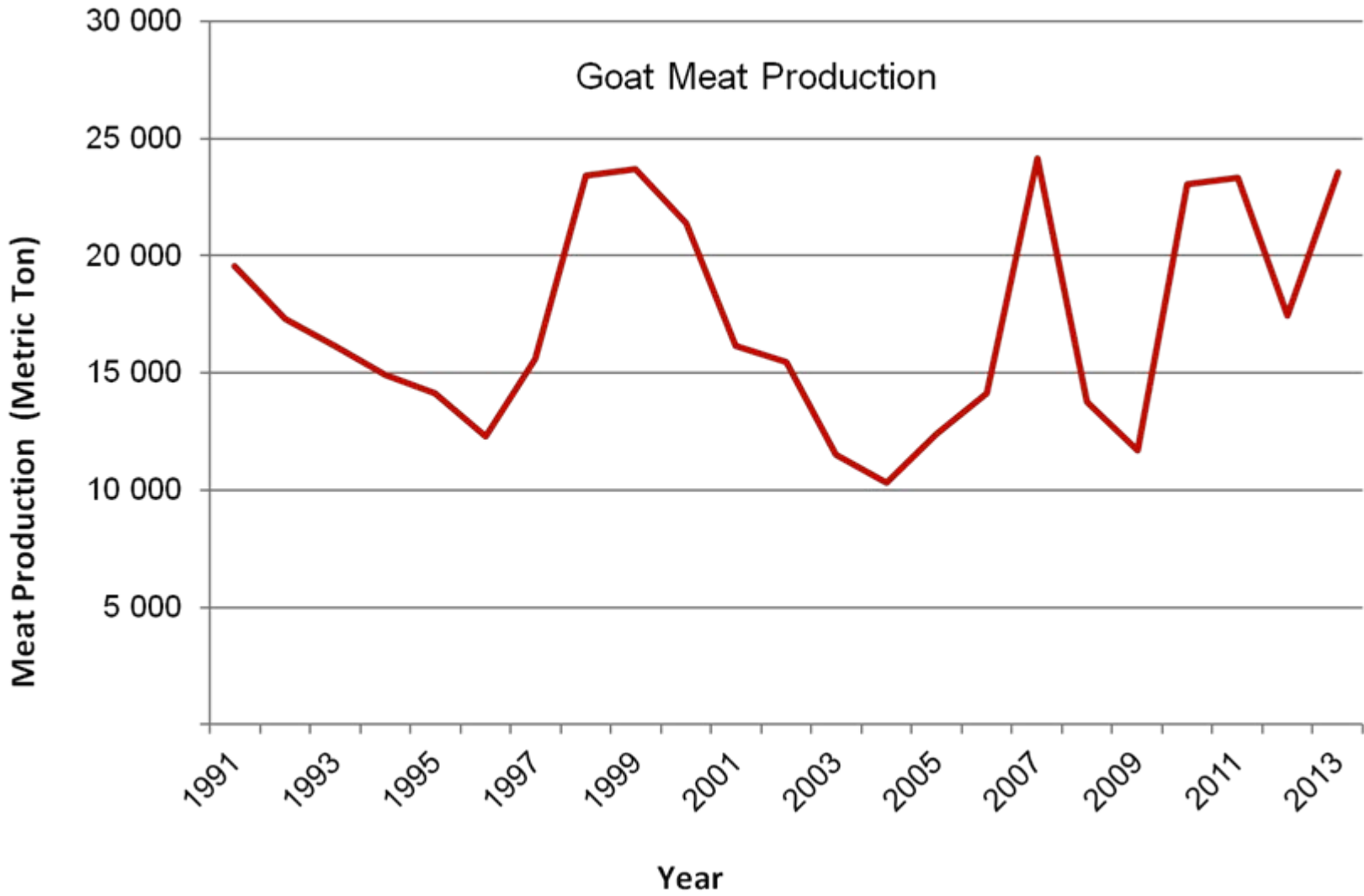
- **Cattle:**14.4 million head
- **Water buffalo:**117 thousand head
- **Sheep:**29.2 million head
- **Goat:** 9.2 million head



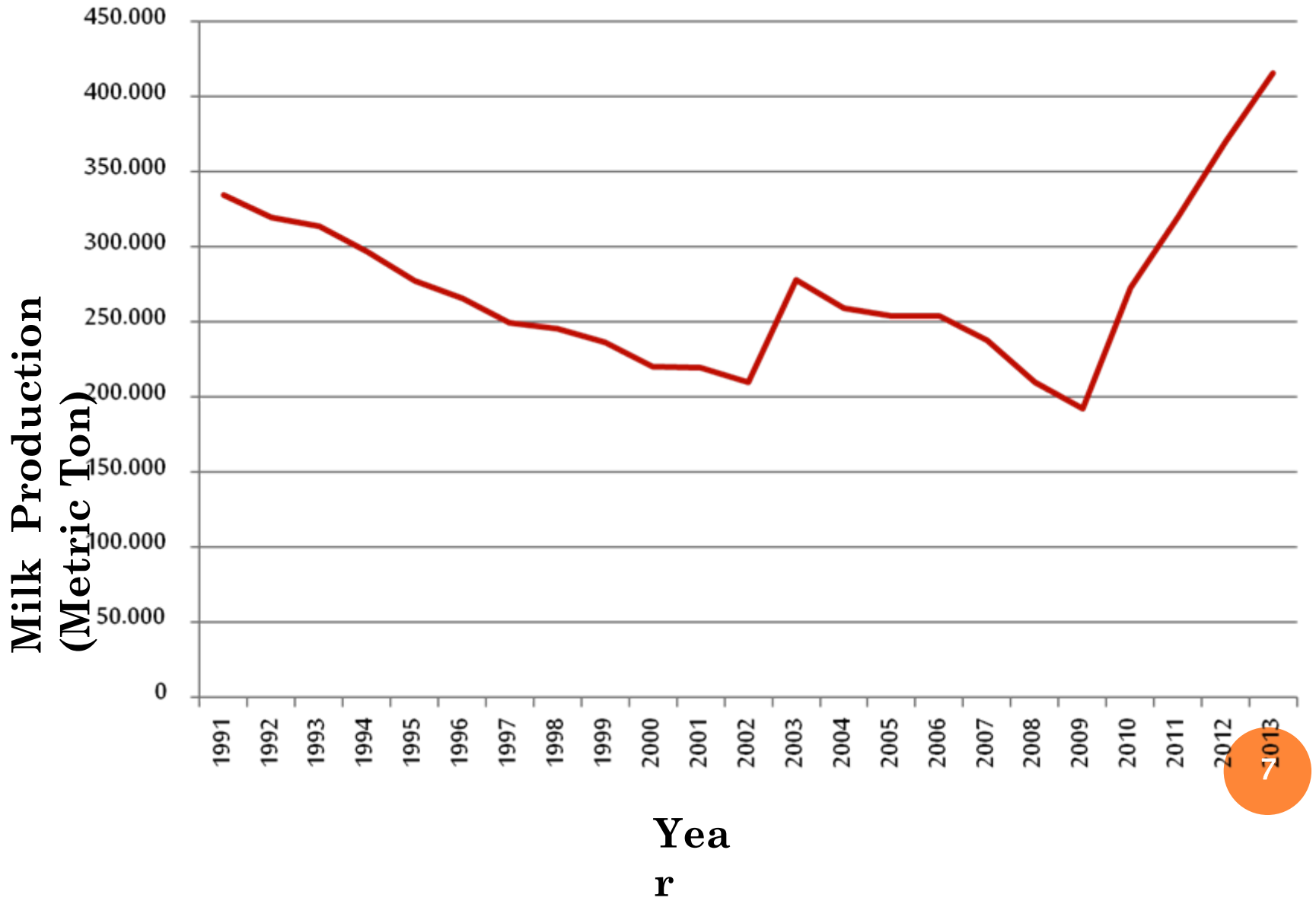
GOAT SECTOR IN TURKEY

- Goat sector of Turkey has very different systems. The coast of Mediterranean region has similar systems as other Mediterranean countries. As is known that goat farming has been preferred by poor livestock farming and it has many disadvantages when compare other livestock sector.





Goat Milk



Turkey Goat Breeds



Angora



Norduz



Honamlı



Hair Goat



Kilis



Damascus Goat



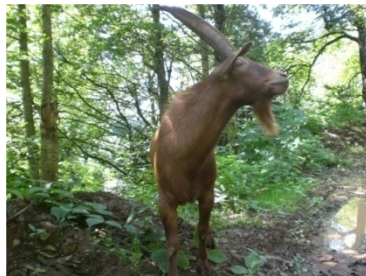
Gürcü Goat



İspir Goat



Kaçkar Goat



Abaza Goat



Malta Goat



Turk Saanen Goat

» Sheep & Goat Organization



Sheep and Goat Breeder
Association of Turkey (SGBAT)

SGBAT was founded in 2006

SGBAT is working;

80 provinces ,
171 thousands members,
18.7 million registered sheep and goats.

» Goat Production Systems in Turkey

- Extensive Systems
- Semi Intensive Systems
- Intensive Systems
- Nomadic and Transhumance Systems
- Sheep and Goat Mixed Systems



» Extensive

Systems

- Extensive goat systems are very common in Turkey.
- Flock capacity is very changeable between 50–500 head goats.
- Goat breeders' economical status is very low,
- They don't use supplementary mixed feed out of harsh winter condition





» Semi Intensive

- These group goat breeders prefer to use little bit modern feeding, housing and management systems.
- use supplement concentrate feeds in winter,
- basic selection methods are applied in their farms.
- they take care of animal diseases and health.
- They have permanent shepherd for managing goat flock.
- Some semi intensive farms use the controlled mating methods and the limited animal registration systems.



» Semi Intensive Systems



» Intensive Systems

- Real modern goat farms and they generally use modern breeding systems, housing systems and they are privilege to take care on animal health and veterinary services.
- In addition, they have fully animal registration systems and software programs.
- Their housing systems are very modern and perfect ventilation systems, fully or semi automatic feeding mechanization systems. limited animal registration systems.



» Modern Goat Farms



» Modern Goat Farm



» Nomadic and

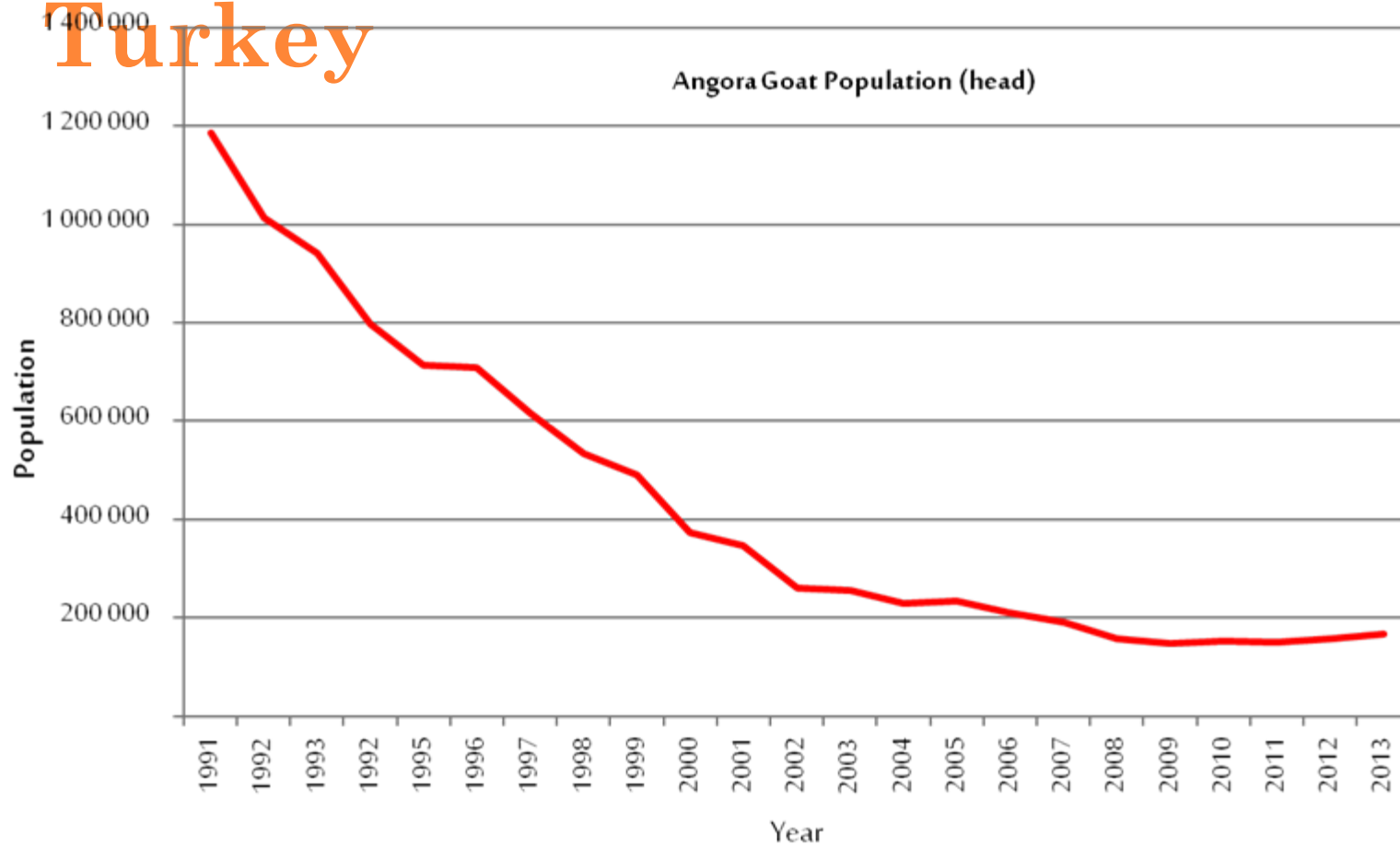
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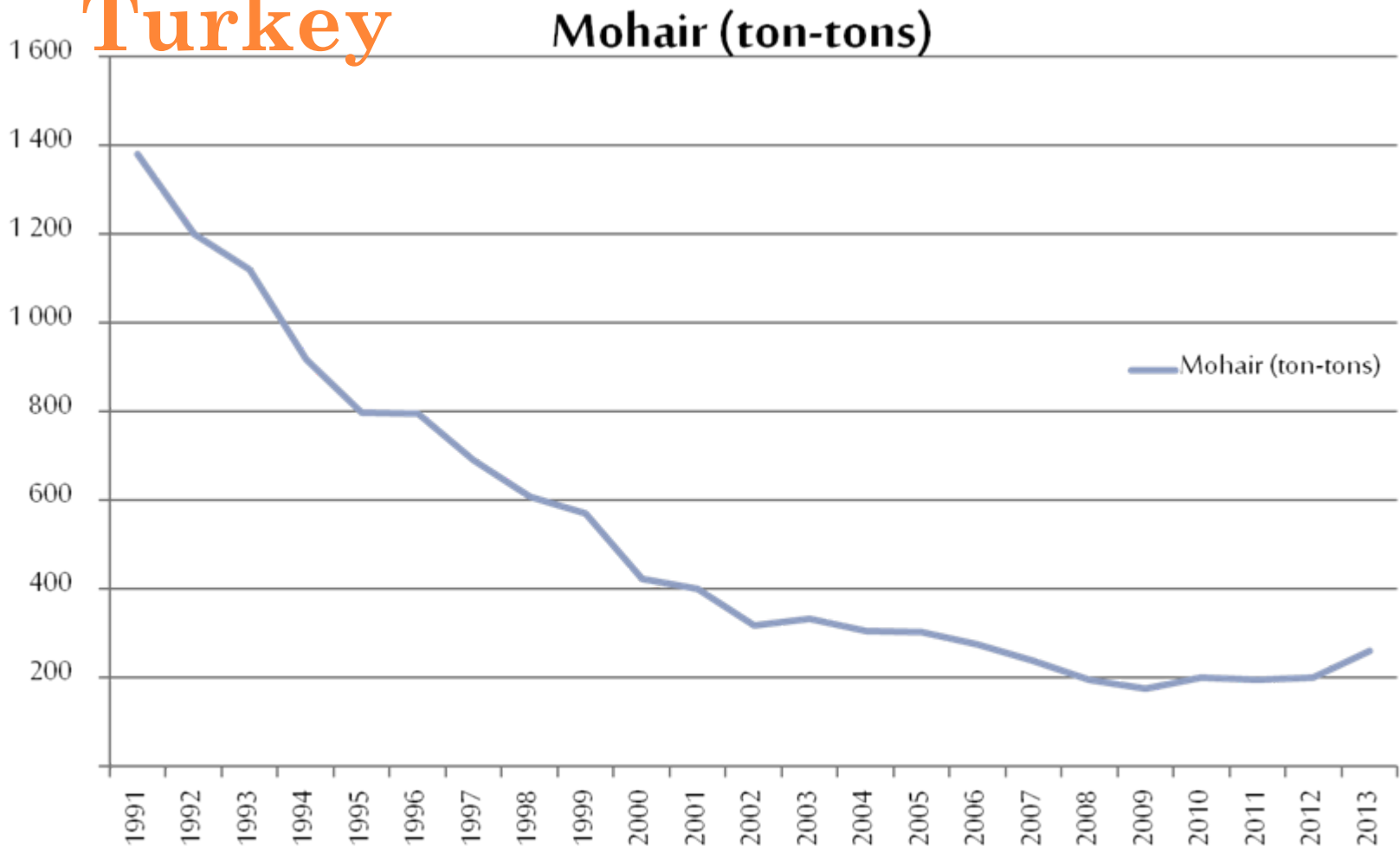
» Sheep and Goat Mixed



» Angora Goat Production in Turkey



» Angora Goat Production in Turkey



» Angora Goat Production in

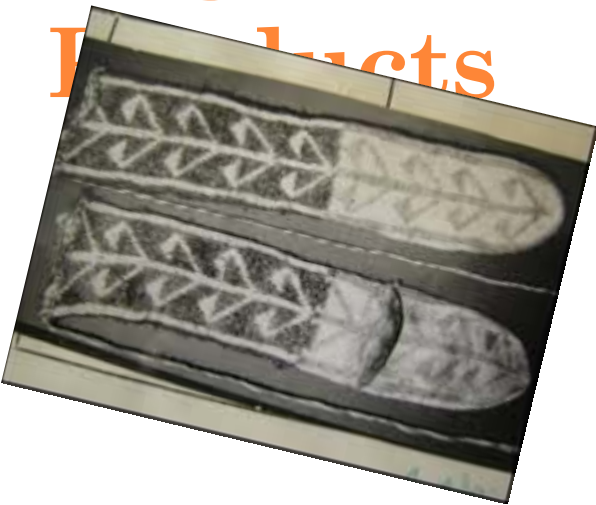








» Angora Goat Products



» Turkey Goat Sector Present Situation

- Goat production and very popular in Turkey last 20 years.
- Especially private sector investment getting increased fastly and modern farms numbers are increasing for goat and other small ruminant sector.
- Depend on animal farm increasing, modern slaughterhouse and meat sector are developing and very important sector in Turkey.
- On the other hand we can see some local breeds and extensive system production systems in different region of Turkey.
- Goat breeders have been started to organize in Sheep and Goat Assoc.

Main Problems of Goat sector in Tur

- Big part of breeds are indigenous breeds
- Local breeds have low genetic capacities
- Small farms don't use modern technologies in goat production
- Small scale livestock family farms are not effective
- Animal production is no longer attractive to young people
- Lack of feeding in winter condition
- Marketing and processing problems of goat products sector
- Lack of technical background of goat breeders,
- Animal registration problems in breed associations,
- Breeders Association infrastructure problems,

» Turkey Livestock Production

Perspectives

- For improving of Turkey Livestock production 10 th Development plan was prepared by Turkish Government
- Tracking and control system should be improved
- Livestock policies should be developed to increase animal production.
- Animal registration systems and databases should be enhancement
- Animal health services will be furthered,
- Animal production input costs should be decreased
- Production and marketing systems should be improved in goat production.
- New financing cost should be developed
- Animal organization infrastructure and responsibilities should be strenght
- Effective training systems should be set up for goat and sheep breeders.

THANK YOU
FOR
YOUR ATTENTION



The role of the goat in society and sustainability of goat production in agro-ecosystem.

Chair

Dr. İrfan Daşkıran

Vice Chair

Dr. Nazan Koluman

Important Dates

Abstract Submission Deadline

01 May 2016

Notification of Acceptance of the Abstracts

01 June 2016

Early Bird Registration Deadline

15 June 2016

Author Payment Deadline

01 July 2016

Scientific Topics

- Nutrition, Feeds, Feeding Program
 - Biotechnology, Reproduction
- Pathology, Animal Diseases, Goat Health
 - Anatomy, Physiology, Welfare
- Breeding, Genetic, Selection, Genome
 - Goat Products (Milk, Meat, Others),
Organic Goat Products
- Sustainable Goat Production, Goat Farming Systems,
Mechanisation & Milking and Industrial Goat Systems
 - Environment, Goat & forestry Relations
 - Goat Organizations
- Goat Researches and Future Visions



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