



Autochtonius breeds of Bosnia and Herzegovina

M.Brka¹, E.Zečević¹, A.Dokso¹

¹Faculty for agriculture and food science University of Sarajevo Animal sciences department





Introduce

 Autochthonous breeds in BiH are represented in very low level of total amount breeds in farming.

 Almost all of them are endangered and on the list of FAO as breeds wich needs special programs for rescue.





 This situation is result of long year practice to improve production without any concern about traditional breeds

 The following breeds are traditionally autochthones in Bosnia and Herzegovina





Bosnian mountain horse

- It belongs to Oriental group of horses
- It is unique breed of horses in BiH
- Strong influence on it's type had asian horses and follblooded arabian horses
- It's source form is *E. tarpan* and *E. przewalski*





Withers high is 126 cm (tarpan) and 130 cm (przewalski)

- Influence of Arabian hors is small dry head, flat profile.
- Front is tight, eyes small placed high.





- Neck is short and placed low.
- This breed is late mature
- Body weight is between 250 and 300 kg.
- Colors are brown, gray, white, Isabel, black and roan









Buša



- This is monochrome breed with blac, gray, blue, red, yellow and white color.
- Late mature breed, first fecundation in age two years.
- Calves are small, about 15 kg body weight
- Fertility is about 90 %
- Females are in reproduction till 12 years





- Milk production is till 1.500 I per year with 4/6 % fat
- Meat rate is 45/55%
- Resistant on bad conditions and miserable nutrition, very adaptable
- Body weight in average is 300 bulls, 250 cows
- Withers high bulls till 115 cm, cows till 110 cm







Gatačko govedo



 Crossbreeding of Buša with other breeds, Austrian brown cattle, and gray Tyrolean cattle new breed was made known as gatačko govedo.

 Better performances in milk production then buša





- Gatačko govedo has become deeper, wider and higher then buša. Body form between buša and other breed take a part in melioration
- Milk yield average is 1660 2500 l









Pramenka sheep breed

- Most present breed of the sheep in BiH is pramenka breed
- This is primitive breed build up in bad conditions of environment and feeding, very good adopted
- Very resistant breed, ewes are without horns and rams with horns.
- Fleece color is white with small variations of the black





- Late mature breed, first fecundation at 16-18 months. Growing finishing at 3-4 year
- Fertility average is 120%, and body weight of ewes is 25-55 kg and rams 35-80 with meat ratio after slaughtering 40-50%
- Breed of tripartite characteristics: meat, milk and wool.





- Most of the summer time it spends on the mountain grasslands, during the winter it is in closed buildings.
- There are a few types of pramenka breed in BiH
- These are Dubska, Privorska, Kupreska, Stolačka I Podveleška. Those types were originated under different conditions of environment and feeding.





 Most important and most spread is Dubska breed in central Bosnia on the Vlašić mountain.





Ram of dubska type







Ram of kupreska type





1940

Ewes of privorska type







Ram of stolacka type







Balcanic goat

- Balcanic goat is spread in mountain region of BiH. Main characteristic is resistance to bad conditions of environment and feeding
- It can be white, black and brown color. Withers high is 60/65 cm. body weight is 30-40 kg, males 40-60. milk yield is 130 l per year.
- Born weight of kids is 2,5-3,5 kg.

