

Breed Descriptor of Sumi-Ne (Goat)



Breeding Tract			
State: Nagaland	Zunheboto		
Location			
Longitude (deg.)	94.19 - 94.72		
Latitude (deg.)	25.78 - 26.21		
General Information			
Synonyms	Apu-Asu-Ne, Nagaland Long Haired		
Origin	Indigenous. Sumi is a tribe in Nagaland and 'Ne' means goat in Sumi dialect. Hence goats reared by Sumi people are known as 'Sumi-Ne'		
Major utility	Fibre		
Comments on utility	Primarily used for fibre. Only the animals which are considered unfit for breeding due to old age are slaughtered for meat purpose		
Comments on breeding tract	Zunheboto district is considered as the original breeding tract of these goats. However, being fascinated by the magnificent look of these animals, progressive breeders from other districts like Tuensang procure these goats for crossing them with their native goats. This is how one may find the presence of few animals of this breed outside its original native tract		
Adaptability to environment	Well adapted to the traditional open range zero input management system		
Population			
	Year	Population	Other information
	2011	4500	Source: Directorate of A.H & Vety, Govt. of Nagaland
Management			
Management system	Extensive		
Mobility	Stationary		
Feeding of adults	Grazing		
Comments on Management	Sumi-Ne goats are reared traditionally. Shelter is provided during night and during day time, animals are allowed to graze freely in nearby areas.		

Morphology			
Colour	White with characteristic black markings on head, neck and legs		
Horn shape and size	Small sized and slightly curved backward		
Visible characteristics	Head is straight. Ears are horizontal. Horns are pointed. Beard is present. Presence of long hair in adult animals is the most important phenotypic character. The length of the fibre, however, is more in case of male as compared to that of females		
	Male	Female	Overall
Height (avg. cm.)	46.45	45.8	
Body Length (avg. cm.)	50.5	45.53	
Heart girth (avg. cm.)	52.4	47.5	
Body weight (avg. kg.)	16.18	13.5	
Birth weight (avg. kg.)	1.3	1.22	
Performance			
	Average	Minimum	Maximum
Litter size born	1.12		
Age at first parturition (months)	13.8	12.8	15.1
Parturition interval (months)	7.6	7.0	8.2
Fleece weight (kg/year)	0.197	0.187	0.207
Staple length (cm)	15.55	10.0	18.0
Fibre Diameter (μ)	225.56	210.0	250.0
Dressing percentage	47.0		
Any Peculiarity of the breed	Long silky fibres obtained from these goats are used by local people for making traditional items with socio-cultural significance		