

Compiled By

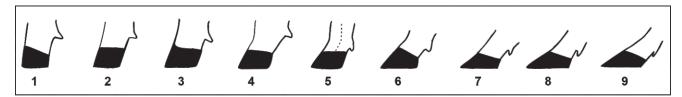
Pakistan Brahman Breeders Association Mediacom Trade City, Jaranwala Road - Faisalabad 041-111-888-300, 041-850-233-7 www.brahman.pk

HOOF:



Score	Status	Detailed description
5	Ideal	A score of 5 is ideal
4 & 6	Acceptable	Animals having scores of 4 & 6 are acceptable in any breeding
+ & 0		program
3 & 7	Not acceptable	Animals having scores 3 & 7 can only be used for commercial
	Not acceptable	breeding, not for stud breeding
1, 2, 8 & 9	Extreme	Animals having scores of 1, 2, 8 & 9 must be culled

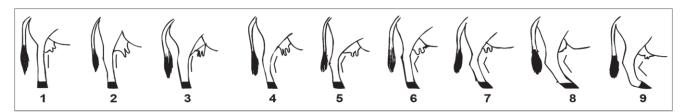
PASTERN:



Status	Detailed description
Ideal	A score of 5 is ideal
Acceptable	Animals having scores of 4 & 6 are acceptable in any breeding program
Not acceptable	Animals having scores 3 & 7 can only be used for commercial breeding, not for stud breeding
Extreme	Animals having scores of 1, 2, 8 & 9 must be culled
	Ideal Acceptable Not acceptable

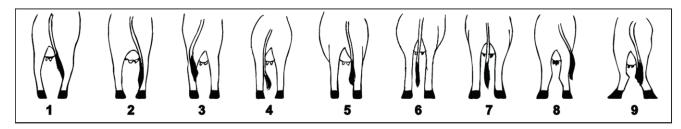
Note: These scoring parameters include strength of pastern, depth of heel and length of hoof.

ANGLE OF HIND LEGS AT THE FRONT OF THE HOCK:



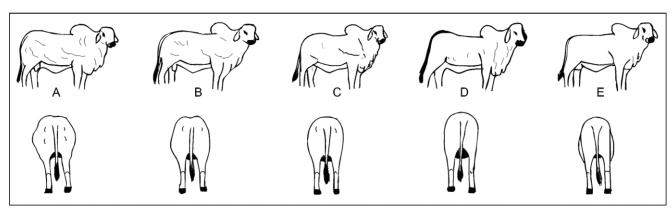
Score	Status	Detailed description
5	Ideal	A score of 5 is ideal
4 & 6	Acceptable	Animals having scores of 4 & 6 are acceptable in any breeding
4 & 0		program
3 & 7	Not acceptable	Animals having scores 3 & 7 can only be used for commercial
		breeding, not for stud breeding
1, 2, 8 & 9	Extreme	Animals having scores of 1, 2, 8 & 9 must be culled

REAR VIEW ANGLE OF HIND LEGS:



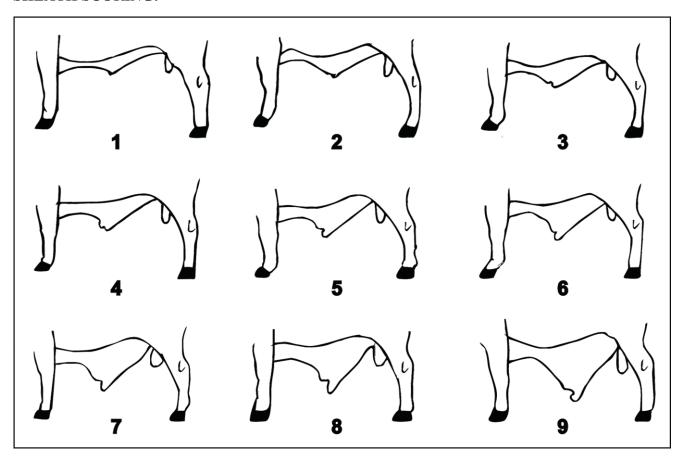
Score	Status	Detailed description
5	Ideal	A score of 5 is ideal
4 & 6	Acceptable	Animals having scores of 4 & 6 are acceptable in any breeding
7 & 0		program
3 & 7	Not acceptable	Animals having scores 3 & 7 can only be used for commercial
3 & 1		breeding, not for stud breeding
1, 2, 8 & 9	Extreme	Animals having scores of 1, 2, 8 & 9 must be culled

MUSCLING SCORE:



Score	Status	Detailed description
A	Double Muscled	A indicates pronounced creasing between muscles
В	Heavily muscled	B shows well-rounded hindquarter
С	Average muscle	Slightly rounded hindquarters
D	Poor muscle	Narrow & concaved hindquarters
Е	Extremely poor muscle	Angular appearance
Note: Animals having muscle score A & E must not be considered for stud breeding.		

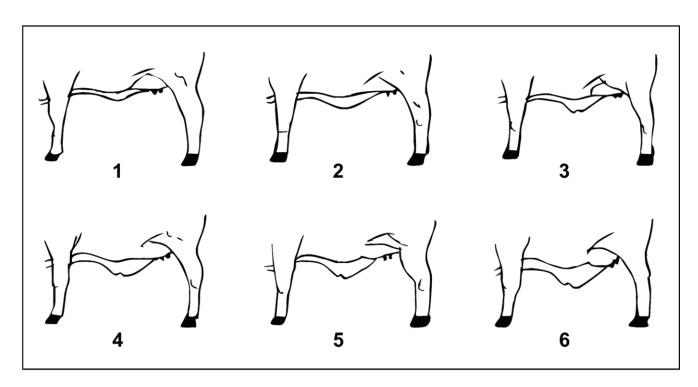
SHEATH SCORING:



Score	Status	Detailed description
		Moderately tight sheath, close to abdominal wall and depth up to
1-3	Tight	10 cm with retractor prepuce muscle and moderate sized preputial
		opening, acceptable for stud breeding
1	Small	Sheath hangs at 45 Angle & depth up to 15cm, moderate
4	Siliali	umbilicus, acceptable for stud breeding
5-6	Moderate	Pendulous sheath hangs at 45 Angle with depth less than 20cm,
3-0	Moderate	and larger umbilicus, acceptable for stud breeding
		Sheath hangs at up to 90 angle, with excessive looseness of
7	Large	umbilical area and depth just above hock-knee horizontal line,
		acceptable for commercial breeding
8-9		Sheath hangs at up to 90 angle, excessive looseness and length of
	Very large	umbilicus, sheath depth at or below hock-knee horizontal line,
		often with eversion of the prenuptial mucosa, should be culled

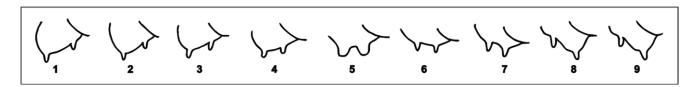
Note: The sheath opening should not be excessively large and its weight should be light. The prepuce should be under control and not protrude for excessive periods of time.

NAVAL FLAP SCORING IN FEMALES:



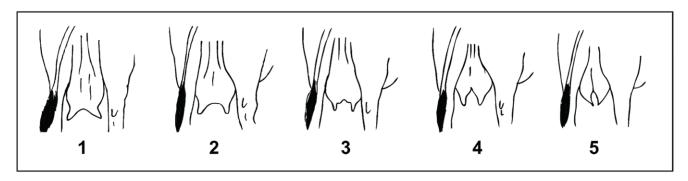
Score	Status	Detailed description
1-4	Acceptable	Females with score 1-4 can be used in stud breeding
5-6	No acceptable	Only acceptable for commercial breeding where male progeny of such dams is castrated
Note: Naval flap is believed to have correlation with sheath size in bulls.		

UDDER EVENNESS SCORE:



Score	Status	Detailed description
5	Ideal	A score of 5 is ideal
4 & 6	Acceptable	Animals having scores of 4 & 6 are acceptable in any breeding
4 & 0		program
3 & 7	Not acceptable	Animals having scores 3 & 7 can only be used for commercial
3 & 1		breeding, not for stud breeding
1, 2, 8 & 9	Extreme	Animals having scores of 1, 2, 8 & 9 must be culled

UDDER ATTACHMENT:



Score	Status	Detailed description
1	Extremely low or weak attachment	Females having score 1 may be acceptable for commercial breeding but not for stud breeding
2	low or weak attachment	Females having score 2 are acceptable in any breeding program
3	Ideal attachment	Score of 3 is ideal and females having score 1 are acceptable in any breeding program
4	Strong or high attachment	Females having score 4 are acceptable in any breeding program
5	Extremely strong or high attachment	Females having score 6 may only be used for commercial breeding, not for stud breeding

Note: Strength of the median and lateral suspensory ligaments or rear udder attachment and strength of fore udder attachment to the abdominal wall should be considered.

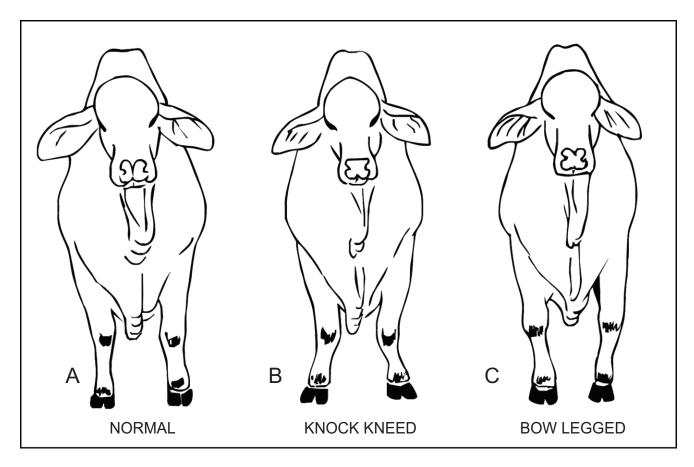
TEATS SCORING:



Score	Status	Detailed description
3	Ideal	A score of 5 is ideal
2 to 5	Acceptable	Animals having scores of 2 to 5 are acceptable in any breeding program
6 & 7	Not acceptable	Animals having scores 6 & 7 can only be used for commercial breeding, not for stud breeding
1, 8 & 9	Extreme	Animals having scores of 1, 8 & 9 must be culled

Note: Teat scoring indicates the size and shape of four main teats for first calved heifers. Consideration should be given to deterioration with successive calvings. The objective is to have a female capable of rearing at least seven calves through a productive life of at least 10 years.

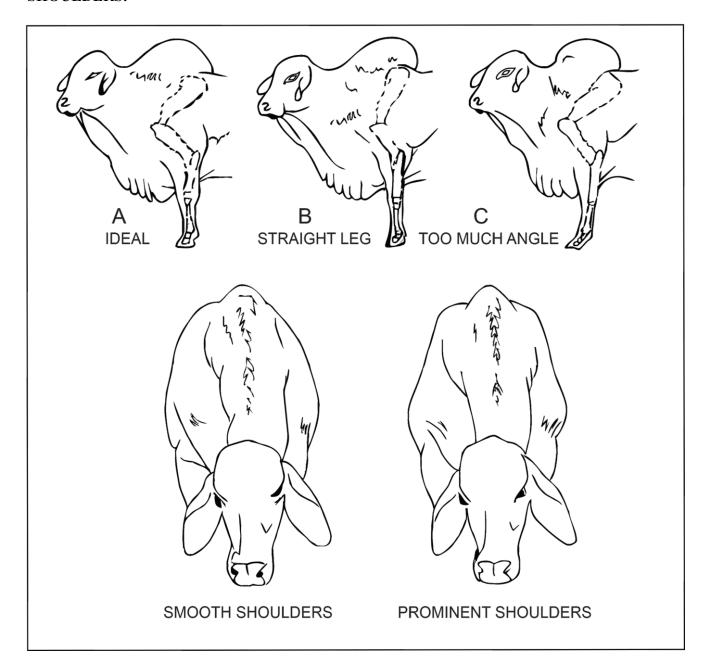
FRONT LEGS:



Score	Status	Detailed description
A	Acceptable	Straight forelegs when viewed from the front, ideal for any
Λ		breeding program
В	Not acceptable	Knock knee (knees bent inward), not acceptable for stud breeding
C	Not acceptable	Bow legged (knees curved outward), not acceptable for stud
С		breeding

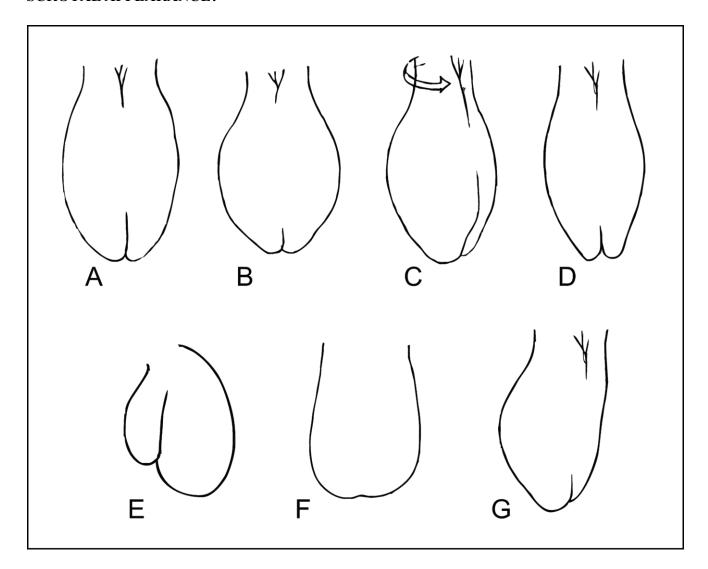
Note: It is normal structure for front feet to be slightly turned out. As the knee joints carry over half the bull's body weight, knock kneed or bow leg causes excessive wearing of these joints.

SHOULDERS:



Score	Status	Detailed description
A	Acceptable	Smooth and normal angle of shoulder against the rib cage,
		acceptable for any breeding program
В	Not acceptable	Straight leg and prominent shoulders, not acceptable for stud
		breeding but acceptable commercial breeding
С	Not acceptable	Too much angle and prominent shoulders, not acceptable for stud
		breeding but acceptable commercial breeding

SCROTAL APPEARANCE:



Score	Status	Detailed Description
A	Normal (elongated)	Ideal shape, acceptable for any breeding program
В	Normal (rounded)	Acceptable for any breeding program
C	Lateral rotation	Not acceptable for stud breeding
D	Distinctly cleaved scrotum	Not acceptable for stud breeding
Е	Unilateral hypoplasia	Not acceptable for stud breeding
F	Scrotal hernia	Not acceptable for any breeding program, animal must be culled
G	Incomplete decent of one testicle (cryptorchidism)	Not acceptable for stud breeding

Note: A pendulous scrotum is susceptible to injury and young bulls with pendulous scrotum should not be considered as there can be a natural distension of the scrotum with age due to relaxation of the Cremaster Muscles.

Scrotal	Maximum weight (Kgs) at which scrotal size is acceptable
size	
(cm)	
28	400-425
29	425-450
30	450-475
31	475-525
32	525-575
33	575-625
34	625-725
35	725-950
Note: Ca	aution should be taken with testicles size above 45 cm.

SCROTAL SIZE:

TEMPERAMENT:

Temperament is a highly heritable trait. It can be measured as "flight speed". It is the amount of time an animal takes to pass between two measuring points after it is released. The higher the reading, the slower the animal moves, the more docile is its temperament.

Animals with poor temperament are not only dangerous to handle, but studies have also shown that it has a negative impact on meat tenderness. Therefore, it is important to cull the animals with bad temperament.

GENETIC DEFECTS AND ABNORMALITIES:

Animals having abnormities of genetic origin for example Hernia, Stringhalt, twisted nose, Cleft palate, Achondroplasia, Alopecia, Double muscling, Ankylosis and Cryptorchidism etc. should be disposed of immediately to avoid such occurrence in future progeny.

HORNED AND POLLED ANIMALS:

Polled animal has no evidence of horn growth, while horned animals could have a distinctive raised crown or scurred horn on their head. In beef industry, polled animals are preferred.

VERSION 2022



A definitive guide to the Brahman breed characteristics

Includes guidelines which describes the ideal characteristics, temperament and appearance of the Brahman breed.



Compiled by the **Pakistan Brahman Breeders Association**

