

C) Breeds of sheep (*Ovis aries*)

Other - Dorset, Horn, Merino

Indian Breeds of sheep

	Breed	Distribution	Use
1	Patanwadi	Gujarat	wool for Army ^{hosiery}
2	Lohi	Punjab, Rajasthan	milk, good quality wool.
3	Nali	Raj, Punjab, Haryana	Superior carpet wool
4	Rampur-Bushairi	UP, HP, Raj, Punjab, Haryana	Superior, cloth, Brown colour fibre

D) Breeds of Goat (*Capra capra*)

The fine soft wool called "Pashmina" → Kashmiri and Tibetan goat.

	Breed	Distribution
1	Kashmiri pashmina	Hills of Kashmir, Tibet, HP
2	Gaddi	Himachal Pradesh
3	Jamunapari	UP, MP

(E)

Breeds of pig (Sus scrofa)

pig meat is called \Rightarrow pork

The care & management of pigs is called \Rightarrow "piggery"

Indigenous pigs	Distribution
G. hungaroo	Bengal
Exotic pigs	
1) Berkshire	U.K.
2) Large white	U.K.
3) Yorkshire	

Stallions
 \downarrow
uncastrated
 \downarrow
"Male Horse"

(F)

Mules & Hinny

Male Horse \times Female Donkey \Rightarrow Hinny (sterile)

Female Horse \times Male Donkey \Rightarrow Mules (sterile)

(G)

Breeds of Buffalo \Rightarrow

(Murrah, surti, Nilirani, Jaff-rabddi,
Nagpuri, Bhadawari, Mehasana)

ANIMAL BREEDING

Aim \Rightarrow increasing the yield of animals and improving the desirable qualities of the produce.

Inbreeding

(when breeding is b/w animals of the same breed)

INBREEDING

Mating of more closely related superior males & superior female of spring "superior female"

Homozygosity

AA "Unrelated animal of same breed"

Outbreeding

while crosses b/w different breeds are

individuals within the same breed of 4-6 generations
 $a =$ Mutant harmful allele

