

**ICAR-NATIONAL BUREAU OF ANIMAL GENETIC RESOURCES
KARNAL-132001 (HARYANA)**

BREED DESCRIPTOR for REGISTRATION

Species: Pig

I. GENERAL DESCRIPTION

1. Name of the breed
2. Synonyms
3. Background for such a name / origin
4. Since when the breed is known
5. Strains (or within breed types)
6. Most closely related breeds
(in appearance)
7. Classification
 - a. Short-eared
 - b. Snout-length long or short
 - c. Belly type Pot or flat
8. a. Native tract of distribution in terms of longitude and latitude
- b. Approximate area of distribution (sq km)
- c. Place(s) State District

9. Estimated population
 - a. Year of estimation
 - b. Population
 - c. Source / Reference
10. a. Communities responsible for developing the breed
- b. Description of community (Farmers/nomads/isolated/tribals)
11. Flock: Average size \bar{o}
Composition: Sows \bar{o} % Boars \bar{o} % Piglets \bar{o} \bar{o} %
12. Utility of the breed (Pork/Hair/Manure/Others(specify))
13. Any other information

II. PHYSICAL CHARACTERS

1. Colour Male Female

- Distinctive colour markings
2. Snout profile (straight/convex/slightly convex/concave)
 3. Ears (erect/pendulous/horizontal)
 4. Coat
 - a. Bristle (long/medium/short)
 - b. Fineness (bristle diameter)
 5. Hoof placement (partial/full)
 6. Top line (Straight/concave)
 7. a. Number of teats
 - b. Teat position
 8. Any other information

III. PERFORMANCE

1. Body weight (kg)

Weight at	Male			Female		
	Average	Range	N	Average	Range	N
Birth						
Weaning						
3 months						
6 months						
1 year						
Slaughter						
First furrowing						
Adult weight						

2. Body measurements (cms)

Body measurement	Male			Female		
	Average	Range	N	Average	Range	N
Chest-girth						
Body length						
Height at withers						
Neck girth						

3. Carcass characters

Carcass characters		Male			Female		
Age at slaughter (days)		Average	Range	N	Average	Range	N
Carcass Weight (kg)	Hot						
	Cold						
Length (cm)							
Dressing %	Hot						
	Cold						
Meat: bone ratio							
Fat thickness							
Lean %							
Fat %							
Bone %							
Feed conversion efficiency							

4. Reproduction

Average

Range

N

a. Males

- i) Age at first mating (days)

b. Females

- i) Age at first oestrus (days)
- ii) Oestrous cycle duration (days)
- iii) Oestrus duration (hrs)
- iv) Age at first mating (days)
- v) Age at first furrowing (days)
- vi) Furrowing interval (days)
- vi) Litter size at furrowing
- vii) Litter weight (kg)
- viii) Litter size at weaning
- ix) Lifetime number of furrowing
- x) Productive life span (months)

5. Bristle production
 - a. Number of cuttings per year
 - b. Bristle colour

Trait		Age	Male			Female		
			Average	Range	N	Average	Range	N
Bristle weight (g)	1st cutting							
	later cutting							
Bristle length (cm)	1st cutting							
	later cutting							
Bristle diameter (μ)	1st cutting							
	later cutting							

6. Any other information specific to the breed