**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

1. Short-eared
2. Snout-length long or short
3. 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 …

Composition: Sows … % Boars…. % Piglets …… %

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)

* 1. Oestrus duration (hrs)
  2. Age at first mating (days)
  3. Age at first furrowing (days)
  4. Furrowing interval (days)

1. Litter size at furrowing
2. Litter weight (kg)
3. Litter size at weaning
4. Lifetime number of furrowing
5. 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