

DESCRIPTION OF PIG VARIETY

Sl. No.	Item	Description
I. GENERAL DESCRIPTION		
a)	Name of the variety	
b)	Background of such name	
c)	Name of organization	
d)	Specific purpose for which developed (breeding/fattening/any other <i>viz.</i> pork quality, bristle etc.)	
e)	Unique characteristic of variety	
f)	Details of development of Variety (flow diagram of breeding plan with detail description)	
g)	Composition of variety (blood inheritance, in percentage of base breeds)	
h)	State that the production characters are stabilized or not for last three generations.	
i)	Estimated present population (including field animals) Effective population size No. of breeding males No. of breeding females	
j)	Specify the locations of field testing (minimum 3 locations)	
k)	Any other information	
II. PHYSICAL CHARACTERS		
a)	Morphological characters	
	Colour Distinctive colour marking, if any	
	Snout profile (Straight/Convex/Concave)	
	Ear (Erect/Pendulous/Horizontal)	
	Coat (Short/Long bristle)	
	Hoof placement (Partial/Full)	
	Topline (Concave/Straight)	
	Belly (Pendulous/Horizontal)	
	Number of teats	

III. PERFORMANCE (based on minimum of 200 records for farm and 100 records for field conditions):									
a)	Body measurements (cm)	Parameters		On Farm performance			Field performance		
				Mean	Range	N	Mean	Range	N
		Chest girth	Male						
			Female						
		Body length	Male						
			Female						
		Height at withers	Male						
			Female						
		Neck girth	Male						
Female									
b)	Production and reproduction								
		Trait		On Farm performance			Field performance		
				Mean	Range	N	Mean	Range	N
		Avg. Litter size at birth (no.)							
		Avg. Litter weight at birth (kg)							
		Avg. weight/piglet at birth (kg)							
		Avg. Litter size at weaning (no.)							
		Avg. Litter weight at weaning (kg)							
		Avg. weight/piglet at weaning (6Wks) (kg)							
		Pre-weaning growth rate (g/d)							
		Post-weaning growth rate (g/d)							
		Weight at 8 m of age/slaughter (kg)							
		Adult weight (kg)	Male						
			Female						
		Feed conversion efficiency (FCE) Upto 8 months							
		Adaptive traits							
		Pre-weaning mortality rate (%)							
		Post-weaning mortality rate (%)							
		Carcass traits							
		Carcass weight (kg)	Hot						
			Cold						
		Dressing percentage (%)							
		Carcass length (cm)							
		Loin eye area (inch ²)							
		Back fat thickness (cm)							
		Reproduction traits							
		i). Males:							
		Age at first mating (days)							
		ii) Females:							
		Age at first oestrus (days)							
		Oestrous cycle duration (days)							

		Oestrus duration (hrs)						
		Age at first mating (days)						
		Age at first furrowing (days)						
		Furrowing interval (days)						
		Lifetime number of furrowings						
		Productive life span (months)						
c)	Number of animals of proposed variety distributed year-wise for field study	Year	No. of Animal distributed	States, where distributed	No of beneficiaries			
		1.						
		2.						
		3.						
		4.						
		5.						
		Total						
d)	Package of practice for optimal performance of the developed variety.							
e)	Any specific geographical area for best performance of the variety							
IV. ADDITIONAL INFORMATION								
a)	Any other information (if any)							