

Development of Upgraded Pig Variety



Indigenous Pig

X



Hampshire Pig

Local Pigs:

- Slow growth rate
- Less body weight at maturity
- Poor feed conversion efficiency
- Small litter size at birth and weaning
- Well adapted to the local conditions
- Low cost of maintenance
- Resistance to diseases

Hampshire Pig:

- Fast growth rate
- Higher body weight at maturity
- High feed conversion efficiency
- Large litter size at birth and weaning
- Good mothering ability
- High cost of maintenance
- Susceptible to diseases



Hampshire X Local (50%)



Hampshire X Local (75%)



Hampshire X Local (87.5%)

Upgraded pig varieties (75% & 87.5%) have:

- * High growth rate
- * High feed conversion efficiency
- * Body weight at maturity equal to Hampshire pig
- * Higher litter size at birth and weaning
- * Good mothering ability
- * Well adoptability to local conditions
- * Resistance to diseases



Sow with Piglets (87.5%)