

The Senepol is a Composite breed that was developed in the Caribbean region through the crossbreeding of N'Dama, Red Poll and selected tropically adapted cattle. Today, it is the result of unique molecular studies and scientific selection.

BENEFIT OF THE SENEPOL

A BREED WITH GOAL TRAITS,
HARDINESS AND PROVEN PROFITABILITY



1 TROPICALL ADAPTABILITY

- High heat tolerance: low body temperature and efficient heat dissipation.
- Short, glossy coat and prominent sweat glands.
- Adapted to humid and dry tropical environments.
- Naturally resistant to heat stress.



Less stress
Greater productivity

2 PRODUCTION GOAL TRAITS

	Higher average daily gain (ADG)	0,8 – 1,2 kg/day (vs 0,4 – 0,7 kg/day in Bos indicus breeds)
	Feed conversion efficiency	6,0 – 7,0 kg feed/kg gain
	Carcass dressing percentage	58 – 62 %
	Ribeye area	85 – 100 cm ²
	Subcutaneous fat thickness (on the back)	2 – 4 mm

3 REPRODUCTIVE PERFORMANCE

- Early puberty:
♀ 10 – 14 months
♂ 12 – 16 months
- High fertility:
85 – 95 % under tropical conditions
- Calving interval:
12 – 14 months (average)



Senepol combines fertility, growth and meat quality with low maintenance requirements. Ideally suited for tropical production systems.

4 SUPERIOR MEAT QUALITY

- ✓ Tender and juicy meat
- ✓ Good marbling
- ✓ Low fat content
- ✓ Attractive deep red meat color
- ✓ Stable pH and low DFD (dark, firm, dry) risk



5 HARDINESS AND HEALTH

- High resistance to internal and external parasites.
- Naturally resistant to tropical diseases.
- Strong legs and excellent mobility.
- Long productive lifespan: 10 – 12 years in production.



6 COST-EFFECTIVE PRODUCTION

- Lower maintenance costs (reduced feed requirements)
- Higher weaning rate per hectare and per cow
- Outstanding crossbreeding performance (heterosis)



7 IDEAL FOR TROPICAL ENVIRONMENTS

- ✓ Excellent grazing ability and efficient feed utilization
- ✓ High productivity even during prolonged dry seasons
- ✓ Proven in more than 30 tropical countries



COMPARATIVE PERFORMANCE (Average)

Trait	Senepol	Bos indicus
Average daily gain (kg/day)	0,8 – 1,2	0,4 – 0,7
Feed conversion (kg feed/kg gain)	6,0 – 7,0	8,0 – 10,0
Carcass dressing (%)	58 – 62	45 – 55
Ribeye area (cm ²)	85 – 100	65 – 85
Subcutaneous fat (mm)	2 – 4	3 – 6

SUMMARY

The Senepol is a goal-oriented, hardy and profitable tropical breed, developed through nature and science to produce more with less for sustainable beef production.

