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Strain INRA2666

Strain INRA2666 (France)

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SUMMARY – Synthetic strain from the crossbreeding of the INRA2066 strain and the V strain from the Universidad Politécnica de Valencia (Spain).

Key words: Strain INRA2666, description, performance, genetics

RESUME – "La souche INRA2666 (France)". Souche synthétique provenant du croisement de la souche INRA2066 et de la souche V de l'Universidad Politécnica de Valencia (Espagne).

Mots-clés : Souche INRA2666, description, performances, génétique.

1. Breed name

INRA2666.

2. General description

2.1. Population data

2.1.1. Population size and census data

- (i) Total number of females being used in purebreeding: 100.
- (ii) Total number of females being used in crossbreeding: 0.
- (iii) Percent of females being used pure: 100.

2.1.2. Herd sizes (Table 1)

Table 1. Herd sizes

Governmental farms	
Mean	
Adult animals	100

2.1.3. Origin of the breed: from INRA2066 and V (Valencia) strains

2.1.4. Situation with regard to danger of extinction: no danger, stable

2.1.5. Conservation programme: no

2.2. Use of the breed in a descending order of product importance

Meat.

2.3. Colour

Himalayan (black).

2.4. General type

2.4.1. Body parts

Middle size breed. Broad and cylindrical body. Well developed trunk. Imperceptible neck. Low shoulders and raised rump. Dewlap possible.

2.4.2. Head: diamond-shaped

2.4.3. Eyes: red (albinos)

2.4.4. Ears: erect

2.4.5. Feet and legs: medium

2.4.6. Tail: straight or curly

2.5. Basic temperament (for males and females): docile

2.6. Nest quality: pooled

3. Pattern

3.1. Main features of farming

3.1.1. Socio-management system: intensive

3.1.2. Mating method: artificial insemination, but also natural mating

3.1.3. Nutrition

- (i) *Concentrates: pelleted.*
- (ii) *Water: freely available.*

3.2.4. Housing

- (i) *Cages: wired cages, indoor rabbitry.*
- (ii) *Photoperiod: light-dark constant photoperiod (8/16).*

4. Performance

4.1. Reproduction (Tables 2 and 3)

Table 2. Information of sexual maturity

Trait	Mean
Age of buck at first service (months)	4.4
Age of doe at first mating (months)	3.8
Age of doe at first kindling (months)	4.5
Weight of doe at first mating (g)	4200

Table 3. Fertility and fecundity traits

Trait	Mean
Litter size at birth	10.0
Litter size at weaning	8.3

4.2. Carcass traits (Table 4)

Table 4. Carcass traits

Trait	Mean	Range
Slaughter age (weeks)	10	9-10
Slaughter weight (g)	2.5	
Hot carcass weight (g)	1.3	
Dressing percentage	0.58	

5. Genetic improvement

5.1. Crossing of breed with other breeds

Crossed with the INRA1077 to produce a new parental female (in prospect).

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