



## SYNETICS, Leading for Health & Genetic Progress !

**SYNETICS** brings the highest bulls' level to get most efficient cows, and also anticipates tomorrow by providing essential new traits for farmer's challenges and society's requirements.

### BASE CHANGES: NORMANDE IMPROVEMENTS

As every year April proof run means change of population base. It passe from females born 2015-2017 at females born 2016-2018. You can see below the improvements of the female population.

ISU	Milk	Prot%	Fat%	Type	Udder	UdH	Beef	Repro
+6,3	+111	+0,09	+0,02	+0,15	+0,13	+0,12	+0,09	+0,01

### HEALTH INNOVATIONS

#### Resistance to Paratuberculosis (John's disease)

A new label defines the bulls:



It means that the bull transmits a resistancy to **John's disease** to his daughters, see further information [here](#)

**x2** It's how you improve the resistancy in 1 generation with  bulls in your herd !!

#### Changes in Hoof Health

Private proofs become national proofs, find further information [here](#):

RLI → SLI (Synthesis Infectious Lesions)

RLNI → SLM (Synthesis Mechanical Lesions)

A **NEW** one STPI (Synthesis Hoof Health)

### BEST BULLS ON ALL RANKINGS

#### GENOMIC BULLS:

- 1° Uguel
- 2° Talent
- 3° Toutatis

→ 90% TOP 20 ISU

#### PROVEN BULLS:

- 1° Oberlin
- 3° Natanga
- 6° Nirvana

→ 90% TOP 20 ISU

#### SEXED BULLS:

- 1° Talent
- 2° Toutatis
- 3° Teddyriner

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## THE BEST NORMANDE GENETICS

### Tedyriner

Champion in strength, only sexed semen



#### Rossini x Opusdei x Loco

- Bull who brings milk, beef +1,0 and a strong and well-balanced type.
- Improver in Feet&Legs with high quality of foot angle +2,6 and in hoof health +1,6.
- Can be used on heifers and cows.

< Roma, Teddyriner's dam



ISU 187  
Milk +1334  
Type +2,7  
F&L +2,9  
SCE 92

AB A2/A2



## TOP SEXED SEMEN IN NORMANDE

### Toutatis

High milk producer, only in sexed semen



#### Redempto x Neopps x Janvelis

- He brings milk in quantity and in quality +0,23% protein & +0,20% fat.
- Exceptional in type +2,5 with amazing udders with strong fore attachment +2,7 and support +1,5.
- Fertile daughters +1,2, sire calving ease at 88.

< Raya, Toutatis's dam



**ISU 188**  
**Milk +1511**  
**Udder +2,5**  
**F&L +1,5**  
**Repro +0,8**  
**AB A2/A2**

### Templier

The grazing bull



#### Rheos x Orfevre x Game Over

- Complete productions: milk, protein %, and beef
- Grazing type: moderate +0,4 and well balanced frame, exceptional feet & legs +1,5, beautiful udders +1,0.
- Easy calving, fertiles daughters +0,6, udder health +1,4.



**ISU 168**  
**Milk +1192**  
**Prot +0,13%**  
**F&L +1,5**  
**SCE 92**  
**BB A2/A2**

### Typhon P

The polled bull in Normande, only in sexed semen



#### Rugissant x Missile x Jylland

- 1<sup>st</sup> polled Normande bull available around the world.
- He brings a high milk quantity with proteins +0,09%, and a complete type with beautiful udders +1,2 & well balances feet & legs +0,8.
- Sire Calving ease at 89.



**ISU 151**  
**Milk +1020**  
**Type +1,6**  
**Repro +0,8**  
**Beef +0,9**  
**BB A2/A2**

### Talensac

The elite bull ! Available in sexed semen only



#### Poitou x Neopps x Lika

- Dual purpose bull with high milk and beef productions.
- Exceptional and modern type with amazing strong attached udders +3,0 and excellent feet & legs +1,8.
- Calving ease at 90

< Pclon, Talensac's aunt



**ISU 185**  
**Milk +1538**  
**Fat +0,22%**  
**Type +2,3**  
**Beef +1,3**  
**BB A2/A2**



## TOP BULLS IN CONVENTIONAL SEMEN

### Theix

Amazing milk producer !



#### Redempto x Open Val x Medellin

- Amazing milk production with high protein content.
- Beautiful dairy type : udders well attaches +2,0 and well supported +1,9.
- Improver in foot angle, locomotion +2,2 and parallelism +1,8.
- Sire Calving Ease at 88

< Ravmagie, Theix's dam



**ISU 173**  
**Milk +1914**  
**Prot +0,16%**  
**Type +2,1**  
**F. Angle +2,7**  
**BB A2/A2**

### Tostable

High milk quality !



#### Rythmic x Oberlin x Manchester

- Excellent in milk quality with fair quantity +761 kg.
- High beef value in male sector.
- Perfect Feet&Legs: +1,6 in leg and foot angle.
- Good reproduction +0,6 with high precocity +2,3.
- Sire calving Ease at 91.

< Reelstable, Tostable's dam



**ISU 178**  
**Fat +0,72%**  
**Prot +0,29%**  
**Beef +1,8**  
**SCE 91**  
**BB A2/A2**

### Ostendal

Beautiful daughters in show!



#### Montfort x Jedusor x Finnois

- Daughters have a high milk production.
- He brings dairy frame but well composed, daughters are seen on shows: excellent udders and very good F&L.
- Really easy calvings 93.

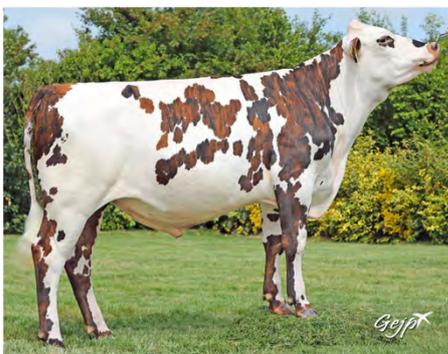
< Syllia, Ostendal's daughter



**ISU 133**  
**Milk +878**  
**Type +1,2**  
**F&L +1,5**  
**SCE 93**  
**BB A2/A2**

### Pastoreo

The outcross grazer: easy to mate



#### Humuss Isy x Jitan x Gameiro

- Products in quantity and quality: milk & beef +0,6.
- Grazing type: moderate stature 0,0 well balanced in widths +0,3, functional F&L and resitants at infectious lesions +1,2. Fertile daughters +1,5.
- Outcross pedigree and Sire calving ease at 93.

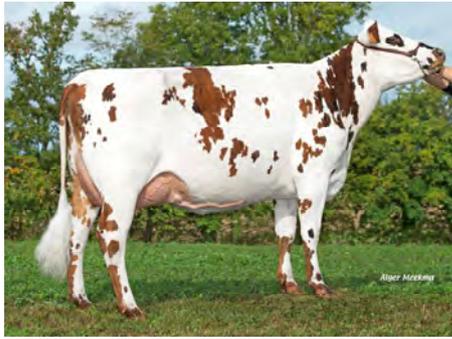


**ISU 147**  
**Milk +706**  
**Fat +0,25%**  
**Type +0,9**  
**SCE 93**  
**AB A2/A2**



## TOP BULLS IN CONVENTIONAL SEMEN

### Tsar



The perfect combination Production - Type

#### Redempto x Orfevre x Letchi

- Bull with quality of products: milk, +0,25% fat & +0,24% protein, and beef.
- He brings a frame with widths +1,1, excellent udders with strong fore attachment +2,3 and small volume +2,0.
- Sire calving ease at 89.

< Nhautaine, Tsar's granddam



**ISU 170**  
**Milk +914**  
**Type +2,2**  
**Udder +1,8**  
**Beef +1,5**  
**AB A2/A2**

### Tattoo



Now available in Fertimax and conventional semen !

#### Pairedas x Manizel x Jylland

- Top milk quality: +0,49% fat & +0,26% protein.
- Amazing type: well attached udders, well balanced frame and straight legs.
- Excellent in functionals traits: udder health +1,4, reproduction +1,8, Easy calving.

< Peach, Tattoo's dam



**ISU 182**  
**Milk +1013**  
**Beef +0,8**  
**Type +2,0**  
**SCE 92**  
**BB A2/A2**

### Stratego



The quantity and quality in milk and beef !

#### Papel x Natanga x Jitan

- Dual purpose bull with high milk and beef productions.
- Exceptional and modern type with amazing udders +1,5, well balanced frame and excellent feet and legs +1,6.
- Calving ease at 89, only on cows.

< Pistache, Stratego's dam



**ISU 177**  
**Milk +1493**  
**Fat +0,24%**  
**Type 1,9**  
**Beef +1,6**  
**BB A1/A2**

### Okavango



The proven dual purpose bull

#### Jeonix x Game Over x Arnica

- Excellent dual-purpose qualities: Milk & Beef & Protein +0,11%.
- Grazing frame: small stature -0,9 but with widths -0,2, excellent foot angle +0,8 and leg angle +0,6.
- Fertile daughters +1,2 and easy calvings 92



**ISU 154**  
**Milk +1253**  
**SLI +1,0**  
**Beef +1,5**  
**SCE 92**  
**BB A2/A2**