



## SYNETICS leader in Health and Genetic Progress !

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

### ANNUAL BASE CHANGE : HISTORICAL GENETIC PROGRESS IN HOLSTEIN BREED

The annual genetic base change shows the genetic progress made by the last generations and SYNETICS has largely contributed to this.

This year the increase is historic with +8,4 ISU points !

#### Hoof Health now a National proof

Holstein has put his hoof on the accelerator !

5 years after Génosanté, a national Single Step proof enables greater genetic progress.

For more information, click [here](#)

RLH → SLI (Synthesis Infectious Lesions)

RLNI → SLM (Synthesis Mechanical Lesions)

*NEW* synthesis STPI (Synthesis Hoof Health)

#### New official ISU 2024 formula

To meet Holstein breeder's expectations !

- By integrating the new Hoof Health Synthesis to make life easier for breeders.
- By continuing to accelerate for greater progress in productivity and milking speed.
- All this, with particular emphasis on udder health, fertility and type.

For more information, click [here](#)

Retained Placenta and Metritis are now part of our Génosanté Synthesis

RPL → Retained Placenta

MET → Metritis



The potential of SYNETICS bulls brings results in herds :

The daughters of top 25% of bulls are twice as healthy as those of the bottom 25%

For more information, click [here](#)

### Our bulls in all the rankings

- 80% of the French TOP 20 Holstein ISU
- #2 World ISU available → Thiem (222 pts)
- 89 bulls available ≥ 200 pts ISU
- 15 bulls in the TOP 50 ISU Worldwide REL 95%
- SYNETICS → The Polled reference !
- #1 ISU Pp → Tamack P (217 pts)
- #1 ISU PP → Uxheim PP (205 pts)



## THE BEST HOLSTEIN GENETICS

### Tonykroos

Straight to the goal !



Dam: Rencontre TB85 -

EARL Arnaud Mellerin (44)

#### Speculos x Complex x Gymnast

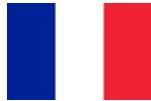
- Stunning in production with 138 CFP and A2/A2.
- Suitable for robotic milking and top udder attachments.
- Maternal family with 10 generations VG or EX.

ISU 205
Milk +1450
F% +3,1
RUH +2,7
TL +1,5
RLRV +1,6
CCR +2,4
AA A2/A2





April 2024



## TOP GENOMIC BULLS IN VOLUME SEGMENT

### Thiem



#### Roddick x Garett x Norland

- Outstanding milk power and A2/A2.
- Superb udder attachments and mastitis resistance +2,2.
- Strong feet and legs, top hoof health +1,6.

&lt; GD: Olympiade TB86 – GAEC des Puits (49)


**ISU 222**
**Milk +1919**
**STR +1,6**
**DF +1,4**
**FI +2,6**
**BB A2/A2**

Game, set and match !

### Real Syn



#### Rover Pk x Adaway x Huey

- Phenomenal in production with 168 kg CFP.
- Irreproachable udder, with excellent combination of udder attachments, teats and udder cleft.
- Healthy hoof +1,6 and resistant to dermatitis +1,3.


**ISU 215**
**Milk +1827**
**F% +4,6**
**UDC +2,4**
**FI +2,0**
**AB A2/A2**

The international reference

### Tamack P



#### Revaux PP x Gerry x Rzh Declic

- Irresistible in milk and A2/A2.
- The dream in functional traits with the combination of healthy hoof, healthy udders and fertility.
- Optimal for the frame with an excellent ratio of size and udder adapted to robots.

&lt; Dam: Ruby – GAEC des Lilas (72)


**ISU 217**
**Milk +1494**
**FI +3,5**
**UDH +2,5**
**STPI +1,4**
**AA A2/A2**

A star is born

### Uxheim PP



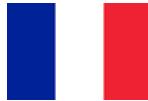
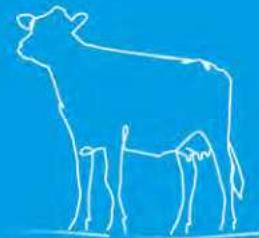
#### Smaug PP x Soundcloud x Adlon P

- World No.1 ISU for 100% homozygotes polled.
- A perfectly balanced and measured frame.
- Combining udder health and fertility .

&lt; Dam: MB Digne 23 B+84 – SCL Boomaerts (14)


**ISU 203**
**Milk + 1064**
**UDH +2,0**
**FI +2,4**
**BWC +0,9**
**AB A1/A2**

The polled guarantee and without constraints



## TOP GENOMIC BULLS IN +VALUE SEGMENT

### Tennie



#### Rosario x Pavard x Nexus

- Incredible in protein and A2/A2.
- Udder perfectly suited to robotic milking with an excellent udder cleft/ teat ratio.
- Feet and legs at the rendezvous and very strong hoof.

< Dam: Sauterelle – GAEC de Faye (22)

The perfect combination



**ISU 214**

**P% +4,8**

**SLM +2,0**

**UDH +1,5**

**TL +1,0**

**AB A2/A2**

### Trigavou



#### Rosario x Gerry x Louxor

- The perfect package of production, components, udder health and fertility.
- Perfect in robotic milking.
- Top resistance to dermatitis +1,7.

< Dam: Rosiere – EARL du Petit Rocher (22)

Target the things that count



**ISU 206**

**F% +4,2**

**FI +2,2**

**Metritis +1,3**

**Ketosis +1,0**

**AB A1/A2**

### Utaka P



#### Smaug PP x Altazzazzle x Garido

- Superb durability and productivity.
- A wide and sloping rump combined with a moderate, modern body.
- Polled and functional assets at a very high level.

< Dam: Sionnaise - GAEC Aron et Chère (44)

Your long-term profit



**ISU 215**

**F% +6,6**

**Milk +1077**

**STPI +1,2**

**PL +3,8**

**BB A1/A1**

### Touzac Red



#### Rouge Red x Solitair P x Maroon Red

- Outcross pedigree, very easy to use.
- Highly improving in clinical mastitis and effective in reproductive traits.
- Very high mechanical resistance to hoof lesions.

< Breeder: M. DESCARGUES Damien (46)

The RED solution



**ISU 206**

**P% +2,6**

**SLM +1,8**

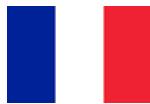
**Mastitis +1,9**

**FI +2,5**

**A1/A2**



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## TOP GENOMIC BULLS IN PASTURE+ SEGMENT

### Troscuff

Health in all 1st form



#### Roscoff x Luster P x Profit Ssi

- The combination of all functional traits, in particular udder health +3,8.
- Remarkable protein and fat levels.
- Perfectly suited to grazing thanks to a very good stature/strong/body condition ratio.

&lt; Dam: Rustique P B+83 – EARL des Peupliers (49)



**ISU 218**  
**P% +2,9**  
**F% +4,0**  
**FU +2,8**  
**STPI +1,2**

**AB A2/A2**

### Trevert

Excellence in fertility



#### Rocknroll x Perigne x Hots P Sup

- Perfect balance in a grazing system.
- Long life, good health and functional.
- Suitable for robotic milking and easy calving.

&lt; Dam: Résignée – GAEC des Prés Verts (44)


**ISU 212**

**Health +1,7**  
**BC +0,9**  
**SLM +1,5**  
**FI +3,7**

**AA A1/A2**

### Topgun

Pilot your success



#### Rayban x Garrett x Jazz

- The combination of components associated with milk. Udders adapted to robots.
- Rare in stature -0,1 / width +1,6 ratio.
- Feet and legs shaped for longevity with remarkable hoof health +1,7.

&lt; Dam: Reine TB85 – GAEC du Moulin and Cows (44)


**ISU 208**

**Milk +1413**  
**P% +3,4**  
**BC +0,8**  
**FLC +1,8**

**BB A2/A2**

### Touglaz

Dairy abundance



#### Ridercup x V Einstein x Crimson

- Incredible milk level and useful contents 174 kg.
- Target the perfect frame, stature -0,2 / width +1,4 and the optimum body condition +0,7.
- Healthy udders and A2/A2.



**ISU 200**  
**Milk +1755**  
**F% +5,0**  
**UDH +1,6**  
**Metritis +1,2**

**AA A2/A2**



## TOP GENOMIC BULLS IN AUTONOM SEGMENT

### Pepitas


**Pellegrino x Chilton x Noel**

- Exceptional in production and improving in milking speed.
- High, well-attached udders with good udder cleft.
- Good resistance to hoof infectious lesions +1,1.

&lt; 7th dam: MS Vision-Gen Burt Caily EX-90



The golden nugget

ISU 213

Milk +1503

MS +0,6

UDC +2,3

Health +1,3

AB A1/A2

### Teacup P


**Ridercup x Altazzazzle x Luster P**

- Incredible in production and polled.
- Powerful udder cleft and very strong udder attachments: RUH +2,4 & FU +1,8.
- Super foot angle and optimum milking speed +0,6.

&lt; GD: Pépite – GAEC de la Maltache (37)



The whole world will love it

ISU 211

Milk +1370

F% +6,3

P% +2,9

STPI +1,0

BB A1/A2

### Tonutti


**Ravanelli x Yearwood x Misterbond**

- Phenomenal ratio of milking speed to udder health.
- High udders, healthy and productive with the addition of A2/A2.
- Ideal foot angle and perfectly sloping rumps.

&lt; Dam: Revewood B+84 – GAEC de la Vincais (44)



The health and speed alliance

ISU 201

Milk +1343

MS +0,9

UDH +2,0

FLC +1,4

BB A2/A2

### Tokail


**Roker x Pacino x Neroli**

- Udder particularly suited to robotic milking.
- Strong feet and legs and healthy hoof.
- High-level fertility and good resistance to clinical mastitis.

&lt; Dam: Single – GAEC de la Mine (53)



The Swiss knife

ISU 198

Milk + 1023

FI +2,8

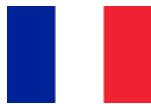
Mastitis +1,6

STPI +1,2

BB A1/A2



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## TOP BULLS FOR THE TYPE

### Roddick



#### Gigabyte x Misil x Air Force

- Available in FERTIMAX, your fertility booster with a guaranteed minimum +8 pts.
- A very attractive overall type.
- The benefits of milk and extra high functional.

Dam : Ornière – GAEC de Parc Poulic (29)



The dairy strength

ISU 204

PTAT +2,9

RUH +2,6

DF +1,7

Milk +1395

AB A2/A2

### Topker



#### Perry Pk x Spark Red x Applicable

- Out of the Blackstar Raven EX-95 family, sensational type with an average score of 91 pts over 7 generations.
- A must in Type.
- High components and high functional traits.

< Dam : Peaches TB86 – GAEC de Kreis Ker (29)



On the top to last

ISU 202

PTAT +3,3

RUH +2,2

BWC +1,6

FLC +1,6

AB A1/A1

### Rockchip



#### Gigabyte x Classic x Fitz Toc

- From the Kull Broker Elegance EX-96 3E GMD family. 3 generations classified EX whose dam is classified EX-93 in udder in 3<sup>rd</sup> lactation.
- The perfect example of the modern cow in demand today.

< Dam : Orillia TB89 – GAEC de l'Ile de Treneve (44)

A reference in type

ISU 177

PTAT +3,6

RUH +3,0

TW +1,9

DF +1,1

AA A2/A2

### Solito Red



#### Salvatormr x Atwork x Detox

- Fantastic udder proof confirmed by 469 daughters classified in France.
- Exceptional maternal family with KHW Goldwyn Aiko EX-91.
- 17<sup>th</sup> in the ISU World Ranking with REL 95%.

< Daughter : Désirée TB89 (Germany)



The most show RED

ISU 178

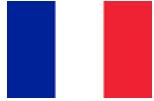
PTAT +2,9

RUH +2,1

FU +2,6

FLC +1,6

AB A1/A2



## PROVEN BULLS ON FRENCH BASE

### Poulidor



#### Newstar x Baldur x Drance Isy

- 5<sup>th</sup> in the ISU World Ranking with REL 95%.
- Extra udders attachments.
- Production and useful contents still on target and solid functional traits.

Daughter: Sahara – GAEC de l'Avenir (56)



Reach the top

**ISU 185**  
**Rel 95**  
**INEL 51**  
**PTAT +2,4**  
**FI +1,5**

**BB A2/A2**

### Oria



#### Basalt x Hotrod x Hora

- 12th in the ISU World Ranking with REL 95%.
- Perfectly aligned rear legs-rear with strong udders, ideal for robotic milking.
- Daughters not too big in stature but strong with functional traits that are always top of the range.

Breeder: GAEC de Vaux (49)

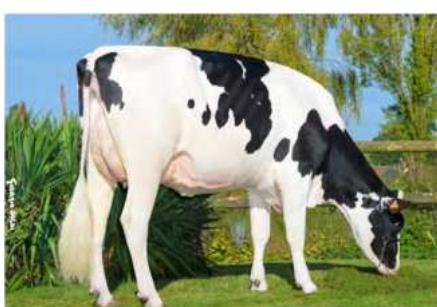


The perfect standalone

**ISU 179**  
**Rel 95**  
**PTAT +2,5**  
**Milk +982**  
**UDH +2,0**

**AA A2/A2**

### Perigne



#### Keith x Hurion Isy x Significan

- 25th in the ISU World Ranking with REL 95%.
- Powerful body without being extreme in stature.
- Pedigree outcross still very easy to use.
- Very healthy udders and attractive fertility.

< Daughter: Savane – GAEC de Faye (72)

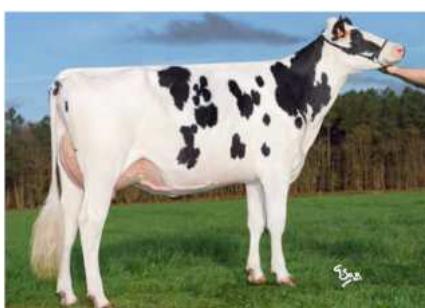


The performance

**ISU 176**  
**Rel 95**  
**PTAT +2,2**  
**Mastitis +1,7**  
**INEL 41**

**AA A1/A1**

### Polibay



#### Garido x Kiron Abs Silver

- From a very prolific and strong family.
- Extremely complete profile in all linear.
- Worry-free, productive, hardy cows and ideal for robotic milking.

< Daughter: Scarlatine – GAEC de la Blandelière (72)



Boost your milk yield

**ISU 184**  
**Rel 88**  
**Milk +1045**  
**PTAT +3,0**  
**UDH +1,5**

**AB A1/A1**



# HOLSTEIN / RED HOLSTEIN

## PROOF RELEASE

April 2024



## LEADER IN HEALTH

GENOSANTE SYNTHESIS  
GÉNOSANTÉ

Hoof health



Johne's Disease  
resistance



Metritis & Retained Placenta

GÉNOSANTÉ

Polled

**UXHEIM PP**  
MAST +1,7   
REPRO +2,4

**TONYKROOS**  
KETO +1,2   
REPRO +1,8

**TREVERT**  
SLM +1,5   
RPL +1,1   
MET +1,6

**REAL SYN**  
**ISU 215**   
SLI +1,5   
MET +1,0

**TAMACK P**  
**ISU 217**   
Génosanté +1,9   
UDH +3,1

**THIEM**  
**ISU 222**   
STPI +1,6   
STMA +3,1