

GENETIC  
EFFICIENCY



DIVERSITY



EXCELLENCE



RELIABILITY



*Evolution International's Normande : the dairy cow that provides to farmers the highest added value of milk and meat, autonomy, and secured incomes.*

## ➤ Normande : still the best Production improvement among French breeds

This year again, Normande gets the best milk & contents improvement, confirming more than a decade of exceptional genetic improvement speed, faster than all French breeds.

Moreover, the integral orientation of Normande selection run by Evolution drives an absolutely well balanced breeding between production, health, functional type and natural strength & body condition that leads to high quality and sustainable breeding.

3.3 ISU	44 kg milk	2.2 kg/1 000 L Fat	2 kg/1 000 L Protein	0.08 Udder	0.05 Fertility
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## ➤ TOP NEWS from April proof run:

- *New success of Evolution genetics* : 8 Evolution bulls in **TOP 10** !!
- *TOP ISU* : OBERLIN\* (169), OPIUM (162), ULTRAFORD (162), NEWYORK (162), JITAN (159), NAVIDAD (160) and OROSTABLE (158)
- *TOP Proven bulls* : JITAN (159), JEONIX (154) LIMA (147), GAME OVER (144) and JIBRALTAR (144)
- *TOP bulls with Easy calving (>90)*  
90 for OBERLIN and OROSTABLE, 93 for NEWYORK, and 92 MANCHESTER and OSORNO

## ➤ SUCCESS of Evolution Normande genetics around the world



### Normande Breed in South America :

"Chile San Juan Farm / Cooprinsem : Preciating excellent results and Mrs Droppelmann high satisfaction of 400 Normande herds 8 289 kg 3.45% P and a lactation length in average of 292 days, intensive grazing, crossbreeding from original Holstein/Montbeliarde herd. Breed to get balanced cows between production and robustness. Moreover, seeking for good eye health."

## ➤ Excellency of our genetics in new proofs

### TOP Gestation Length : OROSTABLE available in sexed (BB, A2A2, 158 ISU)

OROSTABLE is a bull with amazing Fat (+0.22%) & Protein (+0.17%) levels, good milk production (+661kg) and beef value (+0.9). He brings a complete type with well-balanced (+1.1) and strong attached udder (+0.8) and straight / functional Feet&Legs (+1.3). He has a grazing frame (+0.2) in stature and (+0.7) in chest width.

Easy calving, can be used on heifers 92 with **short Gestation Length (-4 days)**.



HD+ TY & Ud  
& UH

F+



### TOP Homogeneity of Descendants : NOCTUS (BB, A2A2, 137 ISU)

*To remind, a bull has the HD+ for criteria if he is in the top quarter for both improvement and homogeneity.*

NOCTUS transmits all **his qualities homogeneously to his offspring** : strong Type (+1.4) with beautiful (+1) and healthy (+1.1) Udder ! He brings also high fat production (+0.16%) and protein (+0.07%). The semen has a high fertility ! He can be used on cows and heifers, the calving ease is at 90.

### TOP Hoof Health : JITAN the new proven bull (BB, A1A2, 159 ISU)

JITAN is now proven, he confirms what we expected. He is a dairy bull with an exceptional milk production (+1071kg), high Fat & Protein rates (+0.14% & +0.08%) and beef value (+0.4). Cows are small (-1.1) with Feet&Legs adapted for walking (+1). He brings an unbelievable hoof health (+0.5 RLI and RLNI). You will have **30% less Interdigital Hyperplasia and Dermatitis** by using JITAN on your herd. Can be used on cows and heifer because of calving ease.

HD+ Fat



HD+ Prot  
& TY

SSF



### TOP Feed Efficiency : ULTRAFORD available in sexed semen (BB, A2A2, 162 ISU)

ULTRAFORD is an exceptional dual purposed bull with high milk production (+695kg), beef value (+1) and all Normande qualities. He brings an amazing type (+1.8), with straight legs and fluid locomotion, a strong udder health (+1.1). He has a **Feed Efficiency exceptionally high (+2.0)**, he has a very good food valorization and conversion in milk, beef, fat and protein. Has to be used on cows in pure breeding.

### TOP Sexed : OPIUM, the high milk producer (BB, A2A2, 162 ISU)

OPIUM is available only in sexed semen. It's a bull with an incredible milk production (+1160kg) with an amazing beef value (+0.9). He brings a complete type with moderate size(+0.3) and wide body (+1.1), beautiful udders (+0.7) and strong Feet&Legs (+0.7). The daughters will be fertile (+0.5) and healthy (+1.2). Calving Ease.

HD+ Milk  
& UH

SSF





**PALADIN : The milk quality (BB, A2A2, 151 ISU)**

PALADIN is a bull for producing Fat (+0.37%) and Protein (+0.26%) in quantity (+571kg). The health of the bull is very good (+0.6), hoof health also (+0.5) and fertility (+0.1). Udder will be balanced (+0.9) and with a strong support (+0.5). The locomotion is fluid (+0.9). Calving ease at 89.

HD+ TY & Ud

**OBERLIN : Exceptional Type with Milk and Beef (AB, A2A2, 169 ISU)**  
*(Non official proofs from March 2020)*

OBERLIN has the unique balance Milk (+609kg)– Beef Value (+2.5) – Type (+1.9). The Frame is moderate size (-0.3) with wide (+0.3) and deep (-0.1) body. Udder very high (+1.6), well balanced (+2.2) and attached (+1). He brings a good health (+0.8), excellent udder health (+1.4) and high fertility (+0.4). He can be used on heifers and cows because of easy calving.

**OKAVANGO : protein in milk and beef ! (BB, A2A2, 153 ISU)**

OKAVANGO is available in sexed and conventional semen. He has an extraordinary Protein production (+1) with a good milk production (+692kg). He has a complete type (+0.4) with moderate size (-0.2) and good Feet&Legs (+0.5). He brings amazing improvement for all functional traits. His male offspring will have a high value in beef (+2.2). He can be used on cows or heifers with his 90 in calving ease.

