

NORMANDE

BULL PROOFS DECEMBER 2017

The EVOLUTION International Normande:
the dairy cow that provides farmers with the highest added value of milk and meat, autonomy and a guaranteed income.

A dual purpose advantage reinforced with new bullocks and veal indexes

The Economical advantage of Normande genetics is built on 3 strong basis :

- High richness of the milk for protein, fat, kappa & beta caseins and calcium
- High added value from males and culled cows from dairy herds
- High autonomy of dairy cows, able to soundly produce and reproduce based on farm's own roughage.

This triple combination is reinforced with new indexes on Veal value and Bullocks/steers value, adding Frame and Muscularity indexes previously available for adult cows.

Top EVOLUTION International bulls on top of the list for high added value

With 5 bulls over 170 ISU, including 3 new young bull fathers, EVOLUTION International places the Elite Normande genetics in the perfect way to add even more advantages of Normande qualities: naturally high quality milk in protein, fat, kappa casein BB, Beta casein A2A2, along with Veal value (VB) and Bullocks Value (JB).

EVOLUTION International provides more than 75% of bulls over 150 ISU which improve at the same time contents and beef values.

GENETIC LEVEL OF NORMANDE EVOLUTION INTERNATIONAL BULLS indexation of 6 December 2017

December BULLS	ISU	g/kg P	Milk kg	TYPE	UDDER	F&L	FRAME	MU	JB	VB	HEALTH	ACETO	UDDER HEALTH	M SPEED	REPRO	CE%
TOP 5 EVOLUTION > 170 ISU	173	0.6	845	1.7	1.4	0.8	0.7	0.7	0.0	0.0	0.6	0.6	1.3	0.1	0.1	89
TOP 5 EVOLUTION > 160 ISU	173	0.6	845	1.7	1.4	0.8	0.7	0.7	0.0	0.0	0.6	0.6	1.3	0.1	0.1	89
TOP 20 EVOLUTION > 160 ISU	165	0.6	849	1.4	1.2	0.8	0.5	0.1	0.3	-0.1	0.6	0.7	0.7	0.1	0.3	90

TOP ISU: LOSANGELES: sexed semen leader

- > High protein milk (+2.1) and volume (+701 kg/+1557 lbs)
- > Perfect cow health +0.7
- > Top Type +1.8
- > Easy calving (91) and vigorous calves (94)
- > Kappa Casein BB and Beta Casein A2A2

Already almost 10 000 sexed semenstraws sold internationally



Half sister of LOSANGELES



Daughter of GAMEOVER



GAMEOVER



LUTECE



Hotesse, dam of LIMA



Gentiane, dam of JACARANDA

TOP BULLS WITH DAUGHTERS : Incredible GAMEOVER

GAMEOVER (AB, A2A2) remains the N°1 of all progeny bulls of the breed (ISU 167), with highly reliable proofs based on more than 1800 daughters highly appreciated with their herds for:

- > Their high milk potential (+927 kg) and protein (+1.4)
- > Their perfect health (Ketosis +2.2, Reproduction +1.2)
- > Their complete type and perfect feet and legs (+2.0).
- > Calving ease (91)

GAMEOVER is unique as he adds exceptional dairy cow qualities to high beef efficiency on males, either veal calves (+2.2) or on bullocks and steers (+1.2)

GAME OVER is still available :

- > In conventional semen, highly fertile F+
- > In female sexed semen, with superior fertility on more than 11 000 units sold with 93% females
- > Also with male sexed semen, in order to produce excellent male calves to be fattened, with good security for calving (CE 91) and sexed semen fertility (FS+)

TOP QUALI : LUTECE & LOCO joined by MEDELLIN in sexed semen

LUTECE & LOCO are 2 top Normande high added value bulls:

- > **LOCO (BB, A2A2)** on top for type and udders +2.3 : cows with perfect body and excellent beef abilities
- > **LUTECE (BB, A1A2)** incredible for protein (+1.0) and fat (+2.2), with an astonishing health score (+1.2) both for ketosis resistance (+1.3) and reproduction (+1.2). Calving Ease (91)

They are joined by **MEDELLIN** (ISU 167) who leads the way thanks to his milk richness: Fat +2.9 and Protein +1.1., kappa casein BB. Associated to good milk yield (+747 kg) and excellent health (+0.8). With a very unique dam's bloodline (Geyser Isy x Upanishad) MEDELLIN will be also available in sexed semen from february 2018.

TOP OPTI : LIMA et HORLEANS, and soon MONTBLANC

LIMA (BB, A2A2) is an elite bull for production (+1003 kg / +2229 lbs) and fat (+1.9), very well balanced for type, especially for Feet & Legs (+0.8). He also provides good Health and calving Ease. Production bull by excellence, available in sexed semen.

HORLEANS (BB, A2A2) gets his first daughters and confirms as a real impact bull for production (+802 kg / +1782 lb) with functional type highlighted by solid feet and legs. Absolute reproduction leader with his very fertile semen F+, his easy calvings (92) and calf vitality (95). Used in more than 15 countries !

MONTBLANC (Eolonne) joins the ELITE bulls for production potential with his « OPTI » profile of high milk (+1027), his perfect udder quality (+1.2) and robust feet and legs (+0.9). MONTBLANC is remarkable for his high contents (P +1.3 and F +1.0), and also beef abilities both on Veal calves (+0.5) and an on bullocks or steers (+0.5). Available in sexed and conventional semen from February 2018.

TOP CONFORT: JACARANDA & JIVAROS

JACARANDA (BB, A2A2) gives us a reliable profile for protein content (+2.1) with exceptional udders (+2.0), somatic cell score (+1.9). Available in sexed semen. Top sales in Switzerland, Chile, Colombia and New Zeland.

JIVAROS (BB) brings good semen fertility F+. His line-up combines a good production level (+707 kg / +1571 lb) with strong feet & legs (+0.9) and perfect udder health (+1.1). Well used in Argentina, Chile and Costa Rica.