

EVALUATION DECEMBER 2017

- OUR FIRST INDEX FOR HOOF HEALTH

After Ketosis in 2016, EVOLUTION publishes for the 1st time two new indexes HOOF HEALTH. These indexes come from the private program of research GENOSANTE. This program relies on the same evaluation scheme and the same actors as the French evaluation to guarantee reliable values: the trait reliability is equivalent to the Reproduction one. These indexes allow to reduce problems of lameness of 10 % after a single generation!

- INDEX Resistance to infectious injuries (RLI)

- INDEX Resistance to non-infectious injuries (RLNI)

Example:

NAME	KETOSIS	HOOF HEALTH	
		RLI	RLNI
LIFESTYLE	0,4	1,1	1,1
LANDVIEW	0,8	1,2	0,5
JARMON	0,2	1,2	0,7
JETSET	0,3	1,4	0
MERCY	1	0,5	0,8
HAMMIG ISY	-0,1	1,5	0,1

The complete scientific demonstration is available to your usual contact at EVOLUTION International.

- OUR BULLS LEADING IN EUROPEAN RANKINGS

LOUXOR is No1 in France since 18 months (ISU +229). This is a unique situation for a genomic bull. We can find him also in the Scandinavian TOP 10 with +34 NTM.

LIWAY SIL is the solution for the breeders who want the best in Type (TOP 10 RZE +144) with the higher synthesis index (RZG +145). LASTDAY is the best bull in Germany for Type (RZE +142) to get a better Udder Health evaluation (+129) and more Longevity (+132)

In Spain, MELPHY and LAGER remains in the TOP 20 ICO. In particular, LAGER is the No 1 of his generation and in the TOP 100 ICO, LIWAY SIL is one of the leaders in Type (Top 3 : +2.22).

- TOP ranking France – ISU

In France, LOUXOR and KP CARTER remain the 2 bulls marketed with the best total index (+229 & +226 ISU). Proven families, Protein, Functional traits and Type are materialized!

Concerning newcomers, MARATHON has been elected “original bull of the year” by the HOLSTEIN INTERNATIONAL magazine (Pedigree: ANAMUR X MC COYNE TB87 X ZELGADIS). He is the best bull within the French ranking for functional traits (Health +2.2) and Type (+4.0).



LIFESTYLE



LOUXOR



KP CARTER



Daughter of HAMMIG ISY (393 daughters)



Daughter of HURION ISY (99 daughters)



Daughter of HABORO (99 daughters)



MESSENGER



MANANA RED

- 3 MAIN PROGENY CONFIRMATIONS: HAMMIG ISY, HABORO, HURION ISY

The evaluation model confirms his reliability with 3 important newly proven bulls: HAMMIG ISY, HABORO and HURION ISY. In 2014, these bulls were within the best genomic bulls evaluated and the more used in France. Today, they are No 1, No 3 and No 7 in France on the proven bulls ranking!

HAMMIG ISY is a specialist in Production (Milk +1015) and solidity. HURION ISY leads Protein (+3.2%) and Fat (+3.7%) and for HABORO, this is Functional Type (Members +1.7).

- OUR TPI-NM\$ LEADERS

TPI: MERCY (Boasfull) and MY SPACE (Muscadet) are joined on the top of our TPI ranking by MAINLY, a first son of OCTOBERFEST dairy (+1457) with TPI +2644 and NM\$ +800. He is from a working family. His grand dam calved 4 times in 4 years and his dam just calved for the 2nd time in 11 months! His pedigree makes him easy to use: OCTOBERFEST X LABRON TB87 X SHAMROCK TB85 X Z-DUKE. Limited availability for now.

TPI: KP CARTER obtains for the first time his TPI values! He is our best bull to associate TPI (+2640) and Type (PTAT +2.76).

NM\$: MESSENGER goes up to NM\$ + 800!

Good calving ability (DCE 5.9%), good fertility (+2.5) and complete on production (Milk +1174 & Protein +0.03%) : MESSENGER is the ideal bull for efficient, easy manageable cows.

- RED HOLSTEIN : MANANA RED : among the best RED in the world!

MANANA RED is the Red Holstein bull which ranks well in all International rankings: N°1 in Germany (+159 RZG), N°7 in Netherlands (+309 NVI), Top 30 in France (ISU +178). With NM\$ +733 in the USA, he is among the best available Red Holstein bulls in the world! His dam will start her 3rd lactation soon. So far, she produced 23 800 kilos of milk with 3.47 of protein.