



THE GENOMIC REVOLUTION SERVING BREEDERS



EVALIM® WHAT IS IT?

EvaLiM®, a complete genomic selection test to learn more about your Limousine cattle.

EvaLiM® allow to:

- Predict the animal potential from its DNA.
- Get an early information with the same accuracy for both male and female.

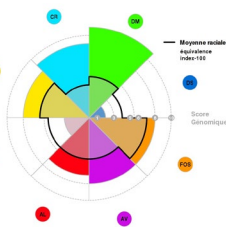
The easiest, fastest and most economical way to improve the genetic progress of your herd!



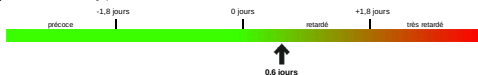
Genomic scores 13 traits

Morphologie / Croissance

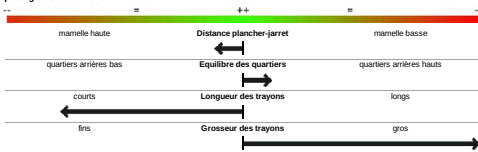
Caractère	Score génomique 1 : non améliorateur 10 : excellent
Facilité de naissance (FN)	8
Potentiel de croissance (CR)	9
Dév. musculaire (DM)	10+
Dév. squelettique (DS)	2
Finesse d'os (FOS)	8
Aptitude au vêlage (AV)	8
Aptitude à l'allaitement (AL)	7
Ouverture pelvienne (OP)	3



Reproduction - Intervall vêlage première chaleur



Morphologie de la mamelle



- Birth weight
- Growth potential
- Muscular development
- Skeletal development
- Bone thickness
- Calving abilities
- Milk abilities
- Pelvic opening
- Calving-to-first-heat interval
- Udder suspension
- Udder tilt
- Teats size

+

- DNA profile (200 SNP)
- + Parentage testing
- + myostatin / double muscling
- + polled
- + cleft palate

5 GOOD REASONS TO CHOOSE:

The **EVALIM**[®] test for male

- Secure your sire's choice,
- Select with reliability young animals,
- Know and handle with genes of interest and genetic abnormalities,
- Increase the value of your best bulls,
- Opt for a profitable investment regarding a bull's progeny.

The **EVALIM**[®] test for female

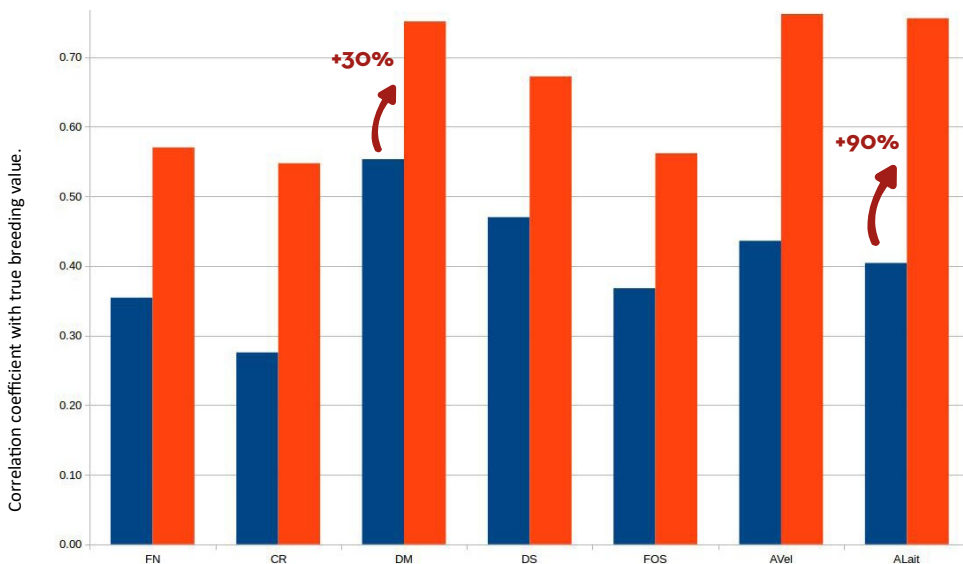
- Select your best heifers from birth,
- Know the genetic potential of female with the same precision as that of the male,
- Optimize your matings,
- Sort your best replacement heifers with good maternal qualities: calving ease, milking ability, pelvic area, udder...
- Improve the herd profitability: more weaned calves, more weight carcass, fewer fattening day...



WHAT IS THE RELIABILITY OF THE EVALIM® TESTS?

- More than 50 000 animals assessed since 2011,
- A forecast from 30% to 90% more accurate than ancestry index for young animals.

Comparison of true genetic value (index confirmed by progeny performance), from ancestry index (sire + dam / 2) and EvaliM® genomic scores*.



* Study carried out with 500 bulls selected among 25 000 genotyped animals choosing the highest IBOVAL cd.

■ Genomic scores
■ Ancestry Index

- Correlation coefficients from 0,54 to 0,77 depending on the traits,
- Easy reading of the results with a score from 1 to 10, from 10% less good to 10 % better.

INGENOMIX

Pôle de Lanaud - 87220 BOISSEUIL

Tel : +33 (0)5 55 06 46 52

Fax : +33 (0)5 55 06 46 30

contact@ingenomix.fr

www.ingenomix.fr

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