SERSIA FRANCE – EVOLUTION INTERNATIONAL

• Founded in 1961, SERSIA FRANCE specialised in the export of animal genetics has been the provider of reliable and progressive genetics for more than 50 years.

The shareholders = 50 000 breeders

• Since September 2014 SERSIA has changed its name and is now called EVOLUTION INTERNATIONAL
1st French exporter of cattle genetics

More than 1,000,000 straws every year

About 1,000 embryos

A network of distributors-partners in more than 70 countries

Our partner in CANADA:

Foundation Genetics
DIVERSITY OF OUR BREEDS

- Breeds from the different regions of France
- 15 cattle breeds
  - 6 dairy breeds
  - 9 beef breeds
- 2 goat breeds
THE PRODUCTS

- Semen of more than 600 **selected** bulls
- Semen of **genomic bulls**
- Semen with high added-value:
  - Sexed semen
  - Polled bull semen for Holstein, Charolaise and Limousine
- An **unique wide range of embryos** from our different breeds and from sexed semen.
- **Technical support / training**:
  - Artificial insemination
  - Embryo transplant
  - Reproduction
BLONDE D’AQUITAINE BREED
SELECTION IN FRANCE
65,000 dams in performance testing

3,000

On farm qualification

250

Selection on pedigree

40

40 bulls evaluated on individual testing - Soual

10

Progeny testing - Casteljaloux
BLONDE D’AQUITAINE BREED SELECTION in France
A unique breeding program

10 bull Progeny testing

CASTELJALOUX STATION
25 daughters per bull are tested on station for their maternal qualities
• Calving Ease
• Fertility
• Milk

IN FARM
Hundreds of sons are tested on farm for their beef abilities
• Growth
• Conformation
• Muscular development
• Fat

Only the best 5 – 7 bulls are chosen to become AI bulls.
PROOFS of BLONDE D’AQUITAINE BREED

CALVING EASE

IFNAIS
CD
Calving Ease
Reliability

MATERNAL QUALITIES

- CRqms: Growth
- DMqms: Muscular Development
- DSqms: Skeletal development
- IMOCRqms: Morphological index
- IFERqms: Fertility
- PRECqms: Early sexual development
- IVELqms: Calving ability
- IMERqms: Dam effect at weaning
- PLAITqms: Milk production
- IQM: Maternal qualities

IQM
25% IMER
20% IMOCR
15% IVEL
40% IFER

Dairy, Beef and Biotechnologies
PROOFS of BLONDE D’AQUITAINE BREED

BEEF ABILITIES

- Growth
- Muscular Development
- Skeletal development
- Carcass weight
- Conformation
- Killing-out-Rate
- Fat
- Beef abilities Young Cattle
PROOFS of BLONDE D’AQUITAINE BREED

IBOVAL

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<th>CRsev</th>
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Different segments to fit all kind of breeding goals:

**THE DIFFERENT SEGMENTS**

- **MATERNAL QUALITIES**
  - EFFICIENCY
  - TYPE

- **CROSSING RANGE**
  - EARLY GROWTH
  - HEAVY GROWTH
  - MATERNAL CROSS

- **PEDIGREE RANGE**

**Products:**
- Conventional semen
- Sexed semen
- Embryos
MATERNAL QUALITIES - EFFICIENCY

BULL: ENVOL

- CALVING EASE: IFNAIS 103
- MUSCULAR DEVELOPMENT: DMsev 111
- FERTILITY: IFER 103
- MILK PRODUCTION: PLATqms 110
BULL PRESENTATION

MATERNAL QUALITIES - EFFICIENCY

BULL: ARAMIS

- CALVING EASE: IFNAIS 109
- CALVING ABILITY: IVEL 104
- MILK PRODUCTION: PLAIT 114
BULL PRESENTATION

MATERNAL QUALITIES - TYPE

BULL: EUSKADI

IFNAIS 94
CALVING EASE

DSqms 104
SKELETAL DEVELOPMENT

PLAIT 106
MILK PRODUCTION
MATERNAL QUALITIES - TYPE

BULL: **ESBERIT**

- **CALVING EASE**: IFNAIS 93
- **SKELETAL DEVELOPMENT**: DSev 110
- **CALVING ABILITY**: IVEL 117

NEW Available SSF
POSSIBLE TO SHIP EMBRYOS FROM France TO CANADA

PROCESS:

- Gather the demands of interested breeders
- Choice of bulls
- Choice of the kind of donor cows

- Purchase of at least 6 embryos per mating
- Delay of 4 month
If you have any question, feel free to contact us:

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