

# XY Jersey Creation

- ❖ Its history
- ❖ Its territory
- ❖ The Partners' follow up
- ❖ Its global organization
- ❖ The strategy on station
- ❖ The embryo activity
- ❖ The success story 😊
- ❖ Let's visit an XY herd!

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## Signature of the collaboration



Oceane's dam



VJ UTIK



VJ BELL



2018-09

Acceleration of the genotyping to the NAV

1st matings with VJ Sires

2019-02

Gaborit VJ HALEY Oceane, The 1st heifer entering the donor station

2019-03

Agreement with NAV The Jersey FR population comes in the Nordic data base

2020-10

1st VJ bull entering The EVOLUTION station

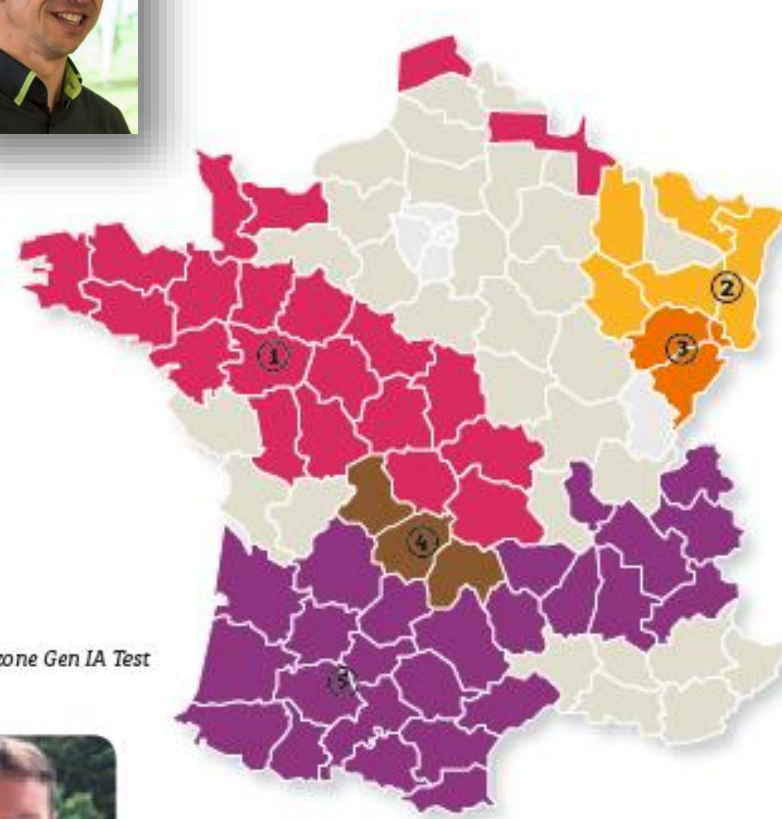
2022-05

1st FR borned bull in the « daily plan » of Viking Genetics





Identified herds	Herds in animation	Herds followed up	Herds engaged, Breeders are XY partners
70	20	50	42



**Pierre GIGANT**  
Technicien Elitest + zone Gen IA Test

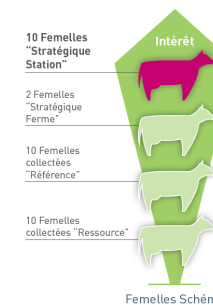


**Jérôme LAGARDE**  
Technicien Auriva + zone UALC



## Following up 42 breeders engaged in the XY breeding program:

- Genotyping tests and population screening
- Putting some contrats on the most interesting heifers
- Controlling -Entering some donors to the station
- Doing some matings with SoS & SoH
- Proposing some embryos in the XY network
- I participate to the purchasing meetings with Viking Genetics
- I propose to enter in the EVOLUTION nursery some genotyped bull calves
- I'm in charge of the embryo sourcing (VJ and US-CA)



In 2021: 334 in total!

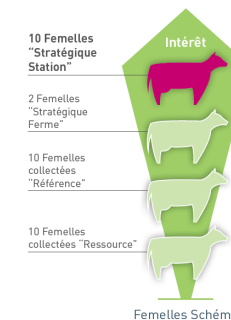
- 264 AI matings
- 70 IVF-flushes matings



1500 genotyped females included 180 directly by XY & VJ program  
NAV proofs



Qualified females  
Strategic heifers : IVF on Station + flushes on farm  
Reference : flushes on farm



215 embryos



40 embryos  
(VJ – US & CA)

55 bull calves are genotyped

30 AI



5 purchased bull calves

## OPU- IVF

Target  
4 embryos/IVF

10 Femelles  
"Stratégique  
Station"

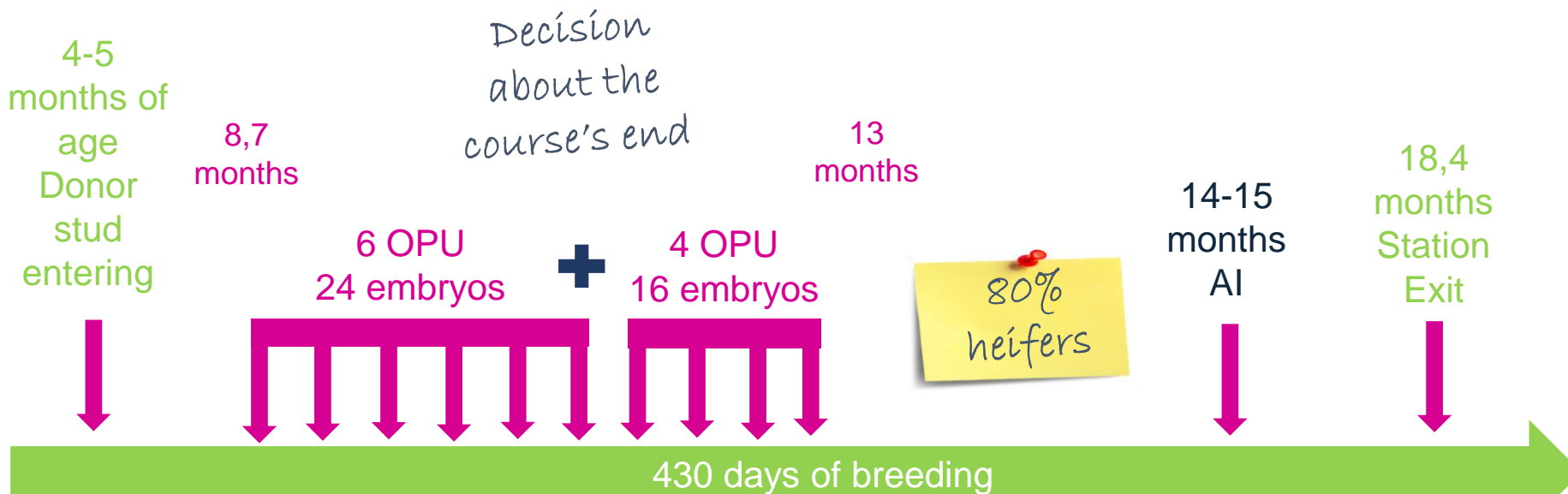
2 Femelles  
"Stratégique  
Ferme"

10 Femelles  
collectées  
"Référence"

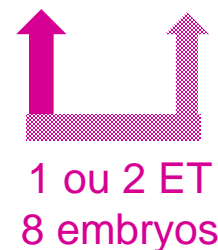
10 Femelles  
collectées "Ressource"



Femelles Schéma



or

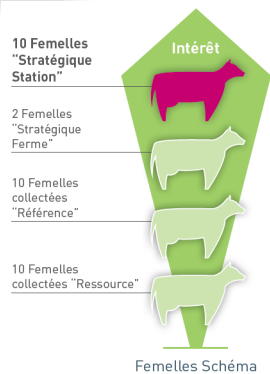


20%

Drop of Genetic Level...

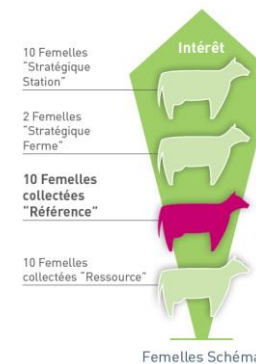
	2021	2022	2023	2024 target
Embryos / heifer	25	28	35	40





Period- place	Produced embryos	nb of IVF	IVF Nb of viable embryos	average
2021 (station)	135	30	96	3,2 w/session
<b>2022 (station)</b>	<b>182</b>	<b>45</b>	<b>129</b>	<b>2,8 w/ session</b>

Period- place	nb of flushes	nb of flush embryos	average
2021 (on farm- conv)	4	14	3,5 w /session
<b>2022 (on farm- conv)</b>	<b>18</b>	<b>95</b>	<b>5,3 w /session</b>
2021 (on farm- sexed)	6	41	6,8 w/ session
<b>2022 (on farm- sexed)</b>	<b>1</b>	<b>0</b>	<b>w /session</b>



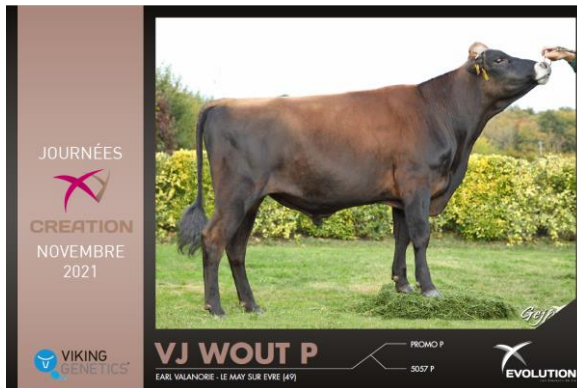
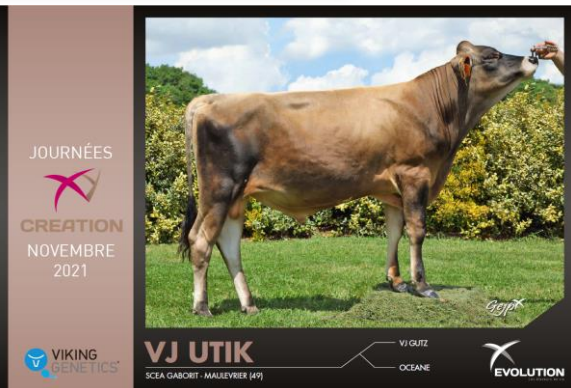
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ID	NAME	DoB	SIRE	MGS	NTM
4441362125	SKY	26/08/2021	VJ HAIKO	VJ LASKY	30
5035762100	2100	02/06/2021	VJ HAIKO	VJ LASKY	27
1638511959	SAGY	19/09/2021	VJ LANDO	VJ GISLEV	24
2211469246	VER SPACE	14/09/2021	VJ KANTONA	VJ GUTZ	23
4919260916	SYDNEY	17/11/2021	VJ JOJO	VJ LINK	22
2239995110	SIDNEY P	26/12/2021	VJ RIBE	VJ NIBALI	20
4991618464	SEREINE P	28/10/2021	VJMANDIX P	VJ HUZAR	16
2923633868	STYLE PP	11/12/2021	VJ WASKIVP	VJ HAYS	6







VJ BELL

And let's hope It will go on 😊 thanks the coming ones...

National ID	Name	Birth date	Sire name	MGS name	MGDS name	Polled	NTM
FRA-2946403974	VJ STORER	05/12/2021	VJ Giga	VJ Janko	VJ Holdo	-	32
FRA-5035762293	VJ SWIFT P	02/02/2022	VJ Jake	VJ Nibali	Valergo PP	Heteroz.	24
FRA-5035762269	VJ TEUNS P	04/01/2022	VJ Jake	VJ Niabli	Valergo PP	Heteroz.	15
FRA-5025100740	VJ SAGAN P	26/12/2021	VJ Jojo	VJ Hays	VJ Link	Heteroz.	13
FRA-5625947835	VJ MBA PP	02/01/2022	VJ WaskivP	VJ Hays	VJ Link	Homoz.	12



**LA STATION, ACCÉLÉRATEUR  
DE L'AUGMENTATION  
DU NIVEAU GÉNÉTIQUE**



**GAEC D'ETOUPEVILLE**  
50340 HELLEVILLE



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Any questions?



Thanks for your  
attention!



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