

French current system

- Code 128: easier,safer, universal and self controlled
- 10 digits: 12345 6789 0

Bull number date Batch intra ejaculate

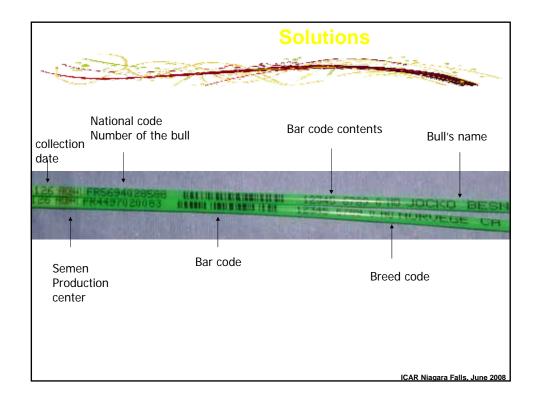
Bull number: 99999 possibilities for 1100 bulls tested every year in France

Date: number of days spent since January the 1rst 2002;

9999 days = 27,3 years May, 18th, 2006= 1599

Batch number: 10 possibilities (from 0 to 9)

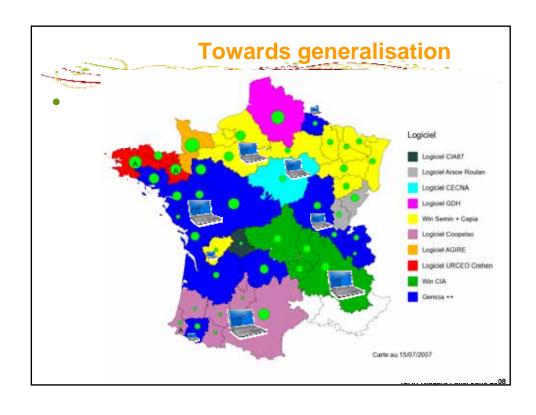
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Today's French situation

- Printing:
 - two suppliers (IMV,Biovet):Lynx
 - 100% of the production labs are equipped
- Reading in the fields:
 - Two major AI cooperatives since 2006
 - URCEO and GENOE
 - Two different but compatible readers
 - 1 million first Al
 - Others AI cooperatives on progress :
 - 2 to 3 millions of 1rst AI read in 2008

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Results and potential evolution

- More than 95% reliability
- NRR calculated on routine basis
- Bar code allows to save time and to secure the data

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Conclusions



- It took around 8 years
 - to implement the system
 - for all semen production centers
 - for all Al centers
- Today the system is
 - Simple
 - Efficient
 - Reliable

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