

LANDRACE

by Nucléus

Combination of working comfort and results



TO ACHIEVE PERFORMANCES AND QUALITY MANAGEMENT



Innovative selection of maternal qualities (genomic)



Piglet quality



High sanitary status



KEY POINTS



14,0 piglets born ALIVE



12,2 piglets WEANED



+ 1,2 piglets weaned over 4 years



150 days of life at 100 kg
on LR tested males



DESCRIPTION

Our selection is the best compromise between **production** and **reproduction** criteria. Each piglet born alive must be weaned.

Breeding goal

Production criteria

ADG, FCR, LMP...

45%

55%

Reproduction criteria

born alive, birth weight, homogeneity



DATA

- 1000 sows in selection in Landrace
- Genomic selection program in collaboration with IFIP and INRA
- Results of mothers of boars present in AIC

	Average parity	Born alive	Weaned
LR By Nucléus	4,1	15,4	13,5

- Results of Sérénis gilts By Nucléus :
 - > 1.4 kg birth weight of piglets
 - > 16 functional teats
 - > 3230 kg live weight produced/sow/year
 - > 2.29 FCR (18-105 kg)



SANITARY STATUS

Breeding farms with air filtration systems. Each farm is regularly controlled for major diseases in order to deliver the healthiest animals : free of Mycoplasma hyopneumoniae, Actinobacillus pleuropneumoniae, Atrophic Rhinitis, PRRS.



THE OPINION OF A FARMER



In 2012, NUCLEUS decided to increase and improve its Landrace GGP base and the Landrace breeding goal was revised (with the start of a genomic program). I fully supported the project and achieved the goals I had to reach. **My breeding farm has increased of 2.5 piglets weaned /sow / year.** I supply to multiplication farms with GP Landrace gilts with exceptional performances.



N. Massiot

SCEA des Fontaines - GGP Landrace Breeder

