

# LARGE-WHITE by Nucléus

Serenity in daily work  
for durable performances



## TO ACHIEVE PERFORMANCES AND MANAGEMENT EASINESS



Innovative selection  
of maternal qualities  
(genomic)



Kg meat produced  
kg / sow / year



High sanitary  
status



## KEY POINTS



15,0 piglets  
born ALIVE



13,0 piglets  
WEANED



+ 1,5 piglets  
born alive over  
4 years



148 days  
of life at 100  
kg  
for tested males



## DESCRIPTION

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

## Breeding goals

Production  
criteria

ADG, FCR, LMP ...

45%

55%

Reproduction  
criteria

born alive,  
birth weight,  
homogeneity



## DATA

- **1600** GGP sows in selection LW
- 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	3,8	17,5	14,8

- Results of Sérénis gilts By Nucléus :

- > **1,4 kg** birth weight of piglets
- > **16** good 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, Atrophicans  
Rhinitis, PRRS.



## THE OPINION OF A FARMER

“

With NUCLEUS, we have developed  
innovative **selection processes**  
(i.e. **homogeneity of piglet's birth  
weight...**). We, the breeders,  
have changed our way of working  
(sow autonomy) according  
to the request from NUCLEUS.  
Results and progress are impressive.  
Multiplication farmers are very satisfied  
with GP sows they receive.

”



**O. Bouchonneau**  
EARL Bouchonneau  
GGP Large White Breeder

