

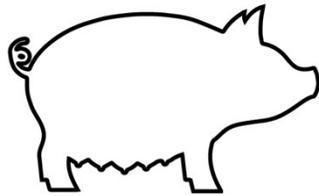


# Effet du verrat terminal sur la qualité de la viande

Eline Kowalski & Marijke Aluwé

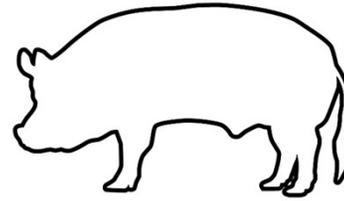
6/05/2021 Assemblée Sectorielle Porc



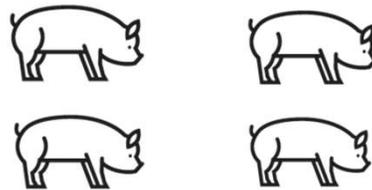


Truie hybride

×



Verrat terminal Piétrain Belge



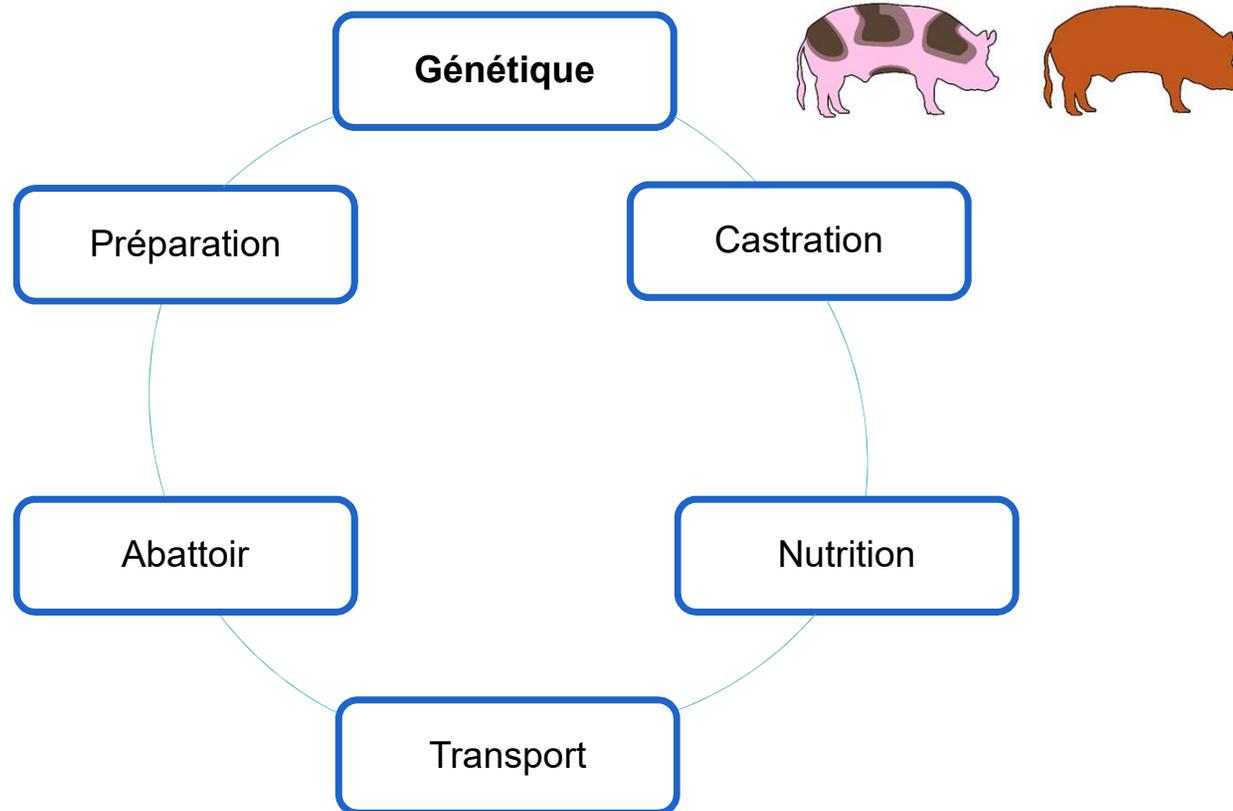
Faible indice de consommation  
Taux de viande maigre élevé



Teneur en graisse intramusculaire diminuée  
Perte d'eau à l'égouttage élevée



# Besoin d'une meilleure qualité de la viande



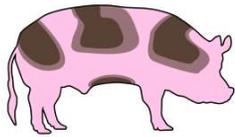
# Focus sur le verrat terminal

Comment améliorer la qualité de la viande?

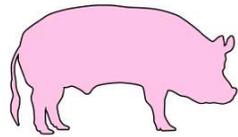
- Focus sur le verrat terminal
  - Origine
  - Effet du gène du stress
- Quelles sont les conséquences pour le rendement financier?



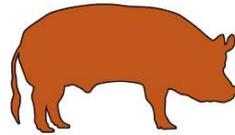
## Verrats terminaux



BP+

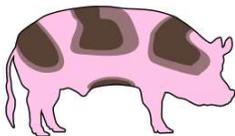


FP-

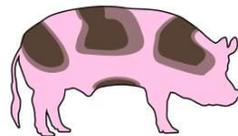


CD-

## Gène du stress



BP+



BP-

carré



Jambon



# Materiel et méthodes



## Résultats zootéchniques

- Croissance
- Consommation
- Conversion alimentaire



## Qualité de la carcasse

- Taux de viande maigre



# Qualité de la viande



pH



Perte en eau



Teneur en graisse intramusculaire



Evaluation sensorielle (carré)

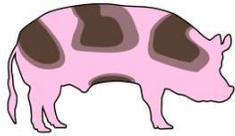


Rendement de cuisson (jambon)

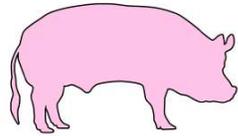
# Conséquences sur la qualité de la viande



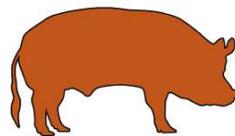
## Verrats terminaux



BP+

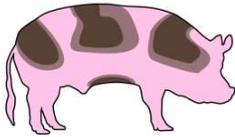


FP-

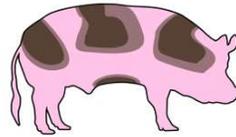


CD-

## Gène du stress

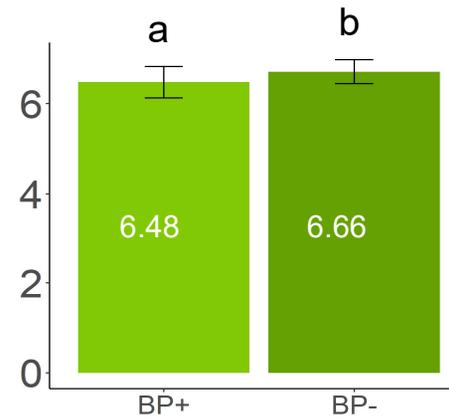
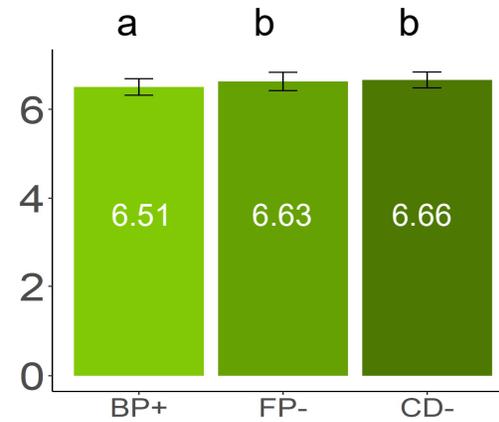


BP+



BP-

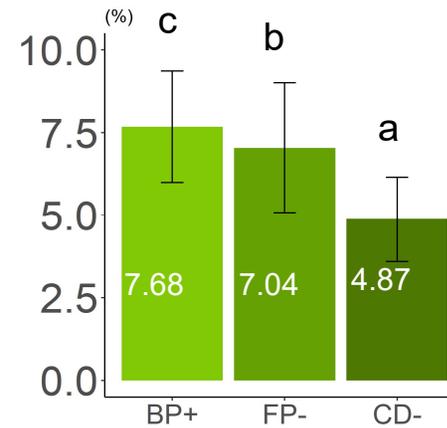
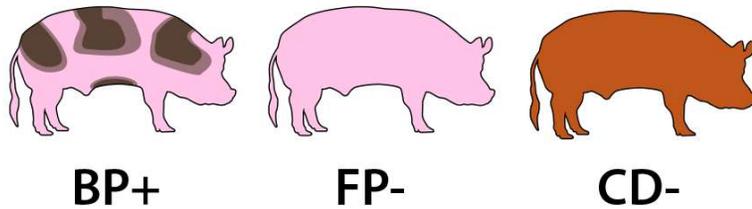
pH initial



## Perte d'eau à l'égouttage



### Verrats terminaux



### Gène du stress

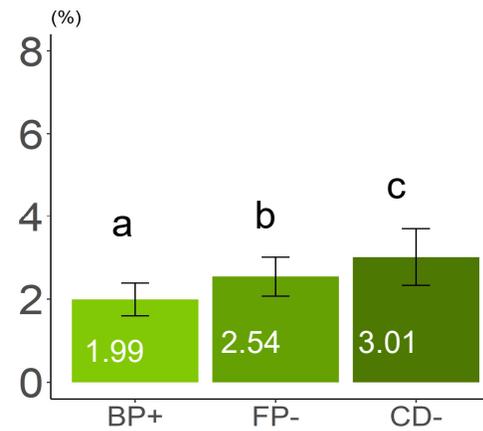
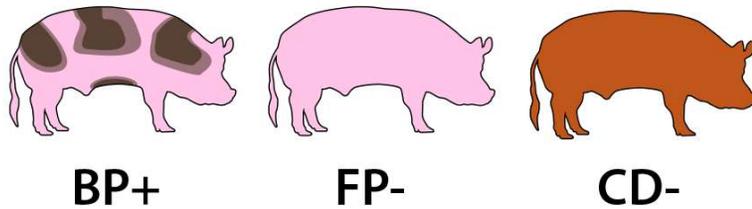


N.S.

## Teneur en graisse intramusculaire



### Verrats terminaux



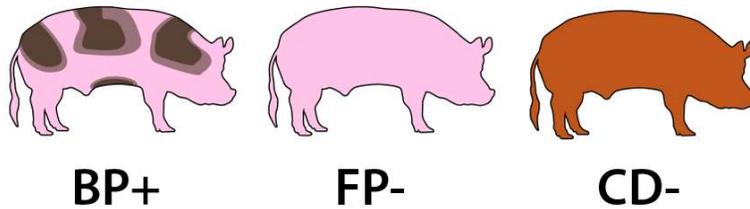
### Gène du stress



N.S.

## Evaluation sensorielle

### Verrats terminaux

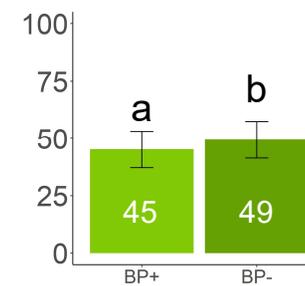


Classement des consommateurs:  
CD > FP > BP

### Gène du stress



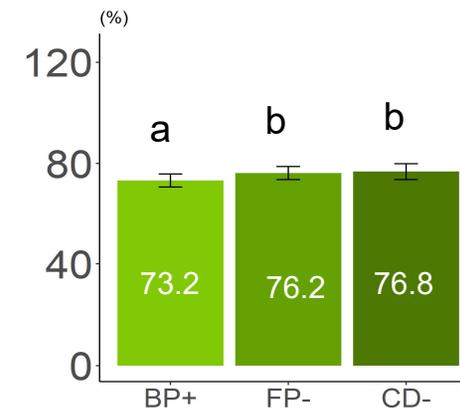
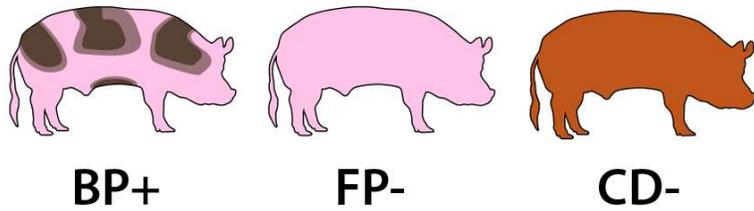
### Jutosité



## Rendement de cuisson



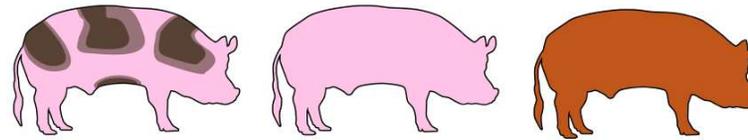
### Verrats terminaux





**Les conséquences sur le rendement financier?**

## Verrats terminaux

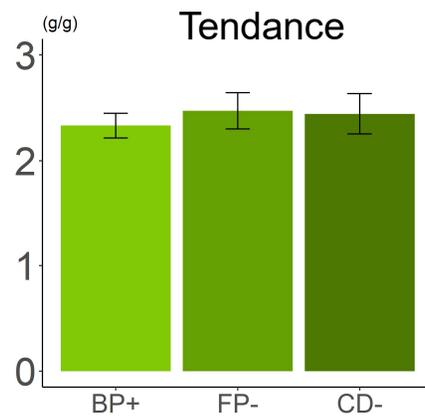


BP+

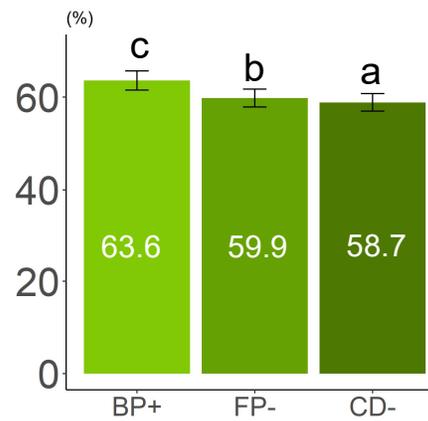
FP-

CD-

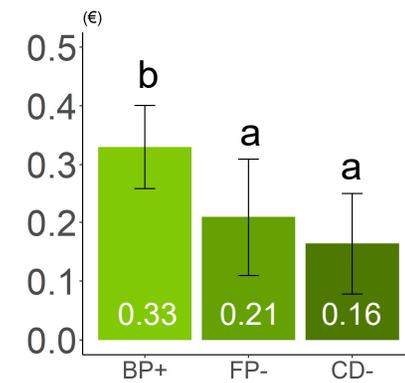
Conversion alimentaire



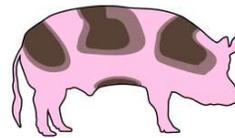
Taux de viande maigre



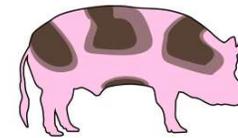
Balance/kg de poids de carcasse



## Gène du stress

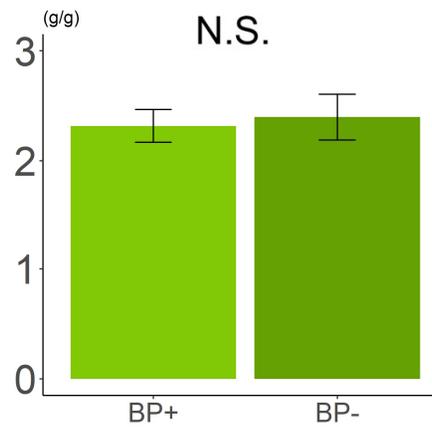


BP+

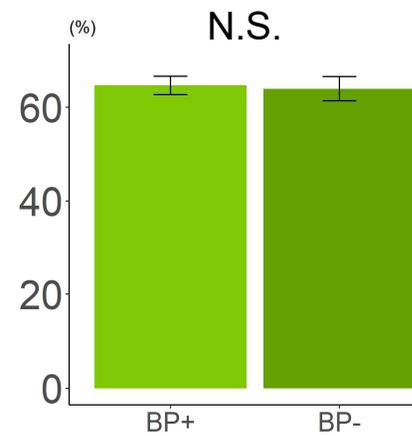


BP-

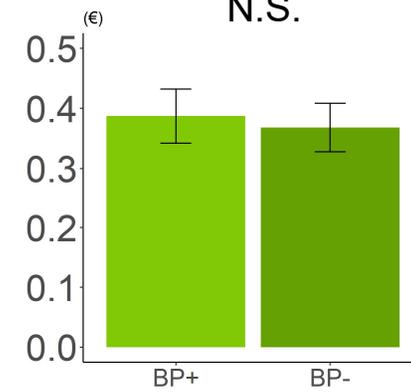
Conversion alimentaire



Taux de viande maigre



Balance/kg de poids de carcasse  
N.S.



# Conclusion

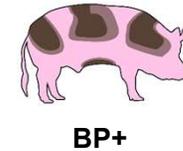
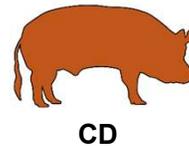
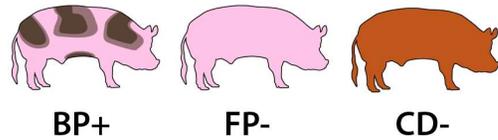


Il est possible d'améliorer la qualité de la viande avec le verrat terminal

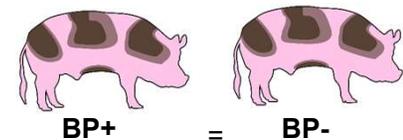
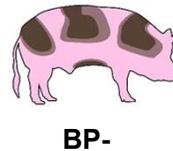
Meilleure qualité la viande

Meilleur rendement financier

## Verrats terminaux



## Gène du stress





Merci beaucoup pour votre attention!

Avez-vous des questions?

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Ce travail a été soutenu par:

