THE EFFECT OF BIRTH-WEIGHT ON GROWTH PERFORMANCE

AND MEAT QUALITY IN IBERIAN PIGS



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WHY IS THIS INTERESTING?

The variability of Birth-Weight (BIW) in lean commercial swine breeds is known to cause lack of homogeneity in growth patterns and meat quality affecting profitability.

This may be more severe in fatty and traditional breeds because of its lower reproductive and productive parameters, but there is scarce information for these breeds.

WHAT HAVE WE DONE?

Evaluation of BIW effect on postnatal growth and on carcass and meat quality in fatty pigs as Iberian pigs.

KEYIDEAS

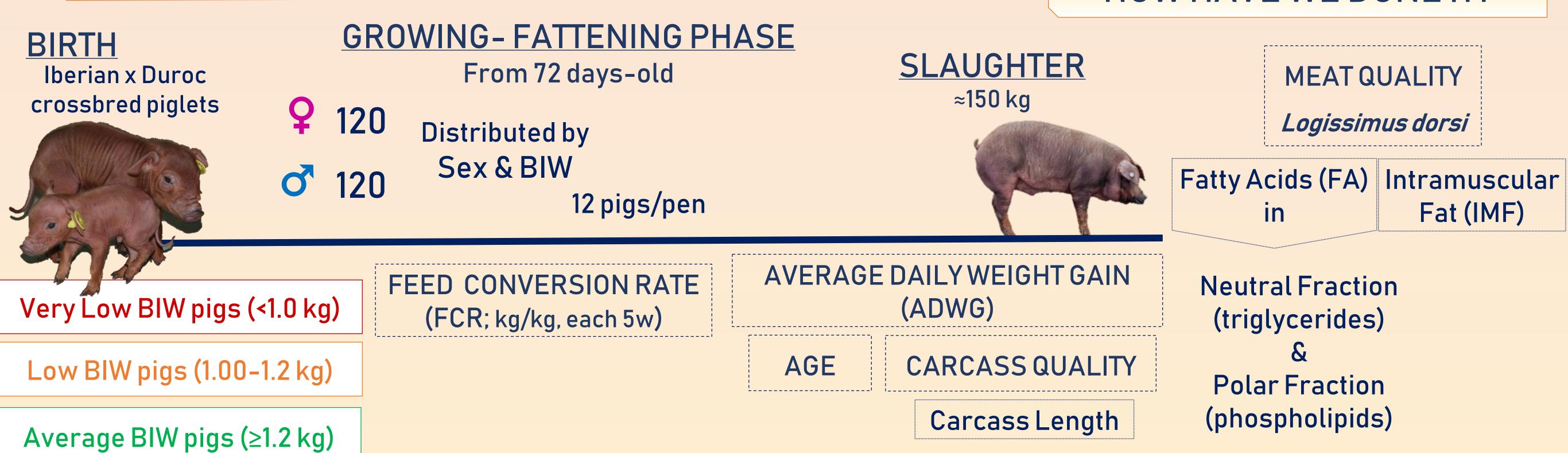
Despite catch-up growth, pigs with LIGHTER BIW showed

> a WORSE DEVELOPMENT during the growing-fattening phase

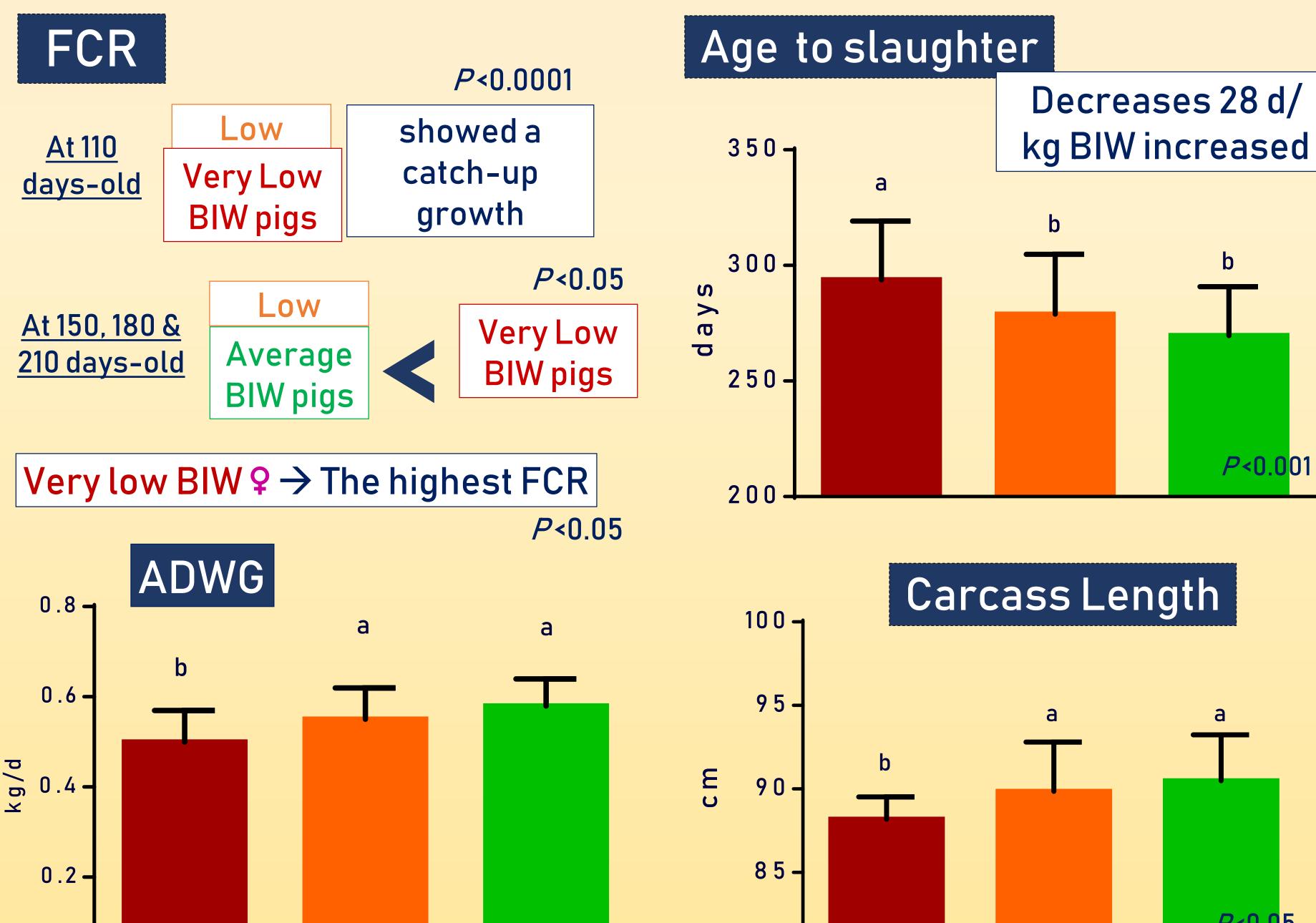
and LOWER CARCASS AND MEAT QUALITY than heavier pigs.

FEMALES showed LESS GROWTH and MEAT QUALITY than males.

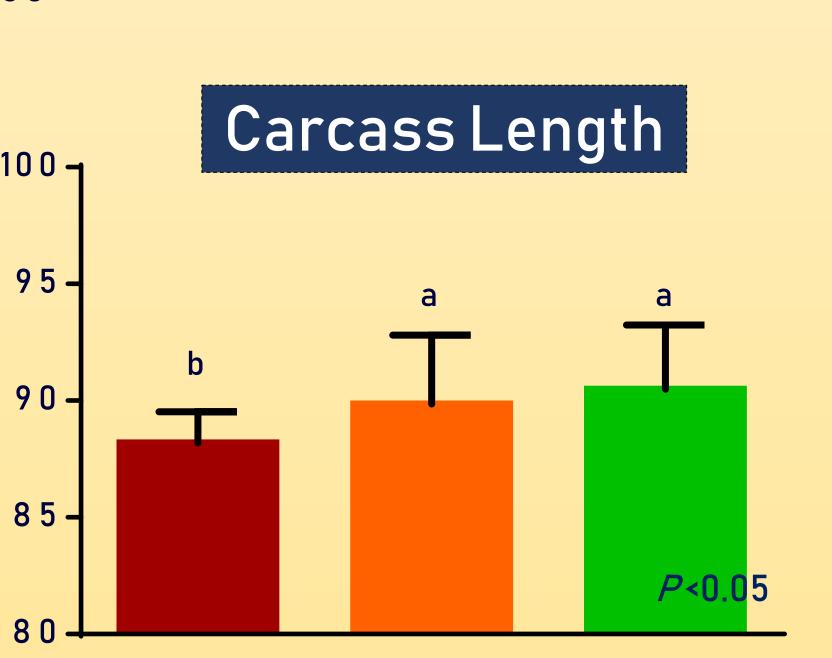
HOW HAVE WE DONE IT?

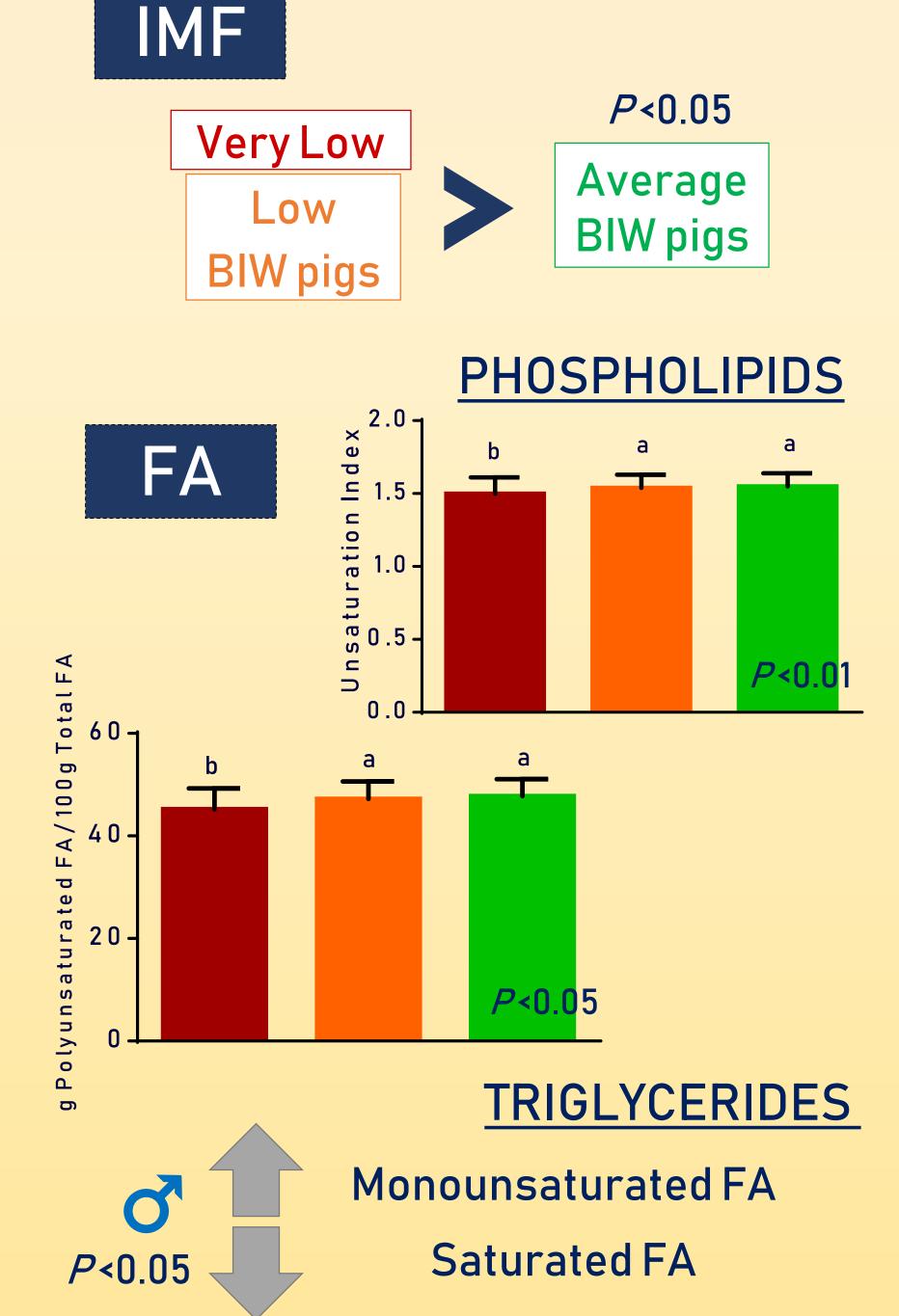


WHAT HAVE WE FOUND?



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