



FOCUS ON RESEARCH

EFFECTS OF FEEDING MARKET TOMS ORIGINAL XPC™

A summary of research¹ performed at the University of Missouri to evaluate the effects of feeding Original XPC to tom turkeys to market age.

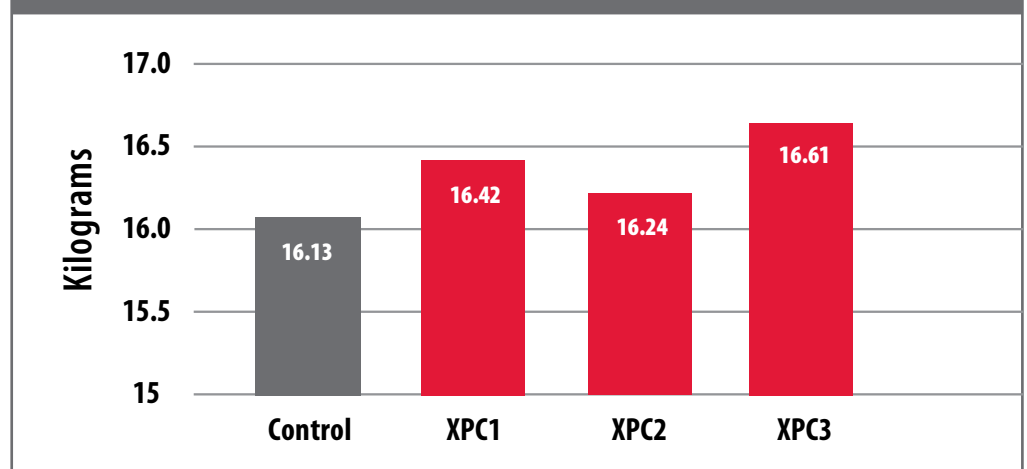
RESEARCH SUMMARY

- 18 week trial using Nicholas toms.
- Variables measured: growth and carcass parameters.
- Each treatment consisted of 8 replicates/treatment and 25 birds/replicate.
- At 18 weeks of age 1 bird/replicate was randomly selected for carcass analysis.
- Treatments consisted of:
 - Industry standard control diet (Control)
 - 0.125% XPC 0-6 wks and 0.0625% XPC 6-18 wks (XPC1)
 - 0.25% XPC 0-6 wks and 0.125% XPC 6-18 wks (XPC2)
 - 0.375% XPC 0-6 wks and 0.19% XPC 6-18 wks (XPC3)

RESULTS

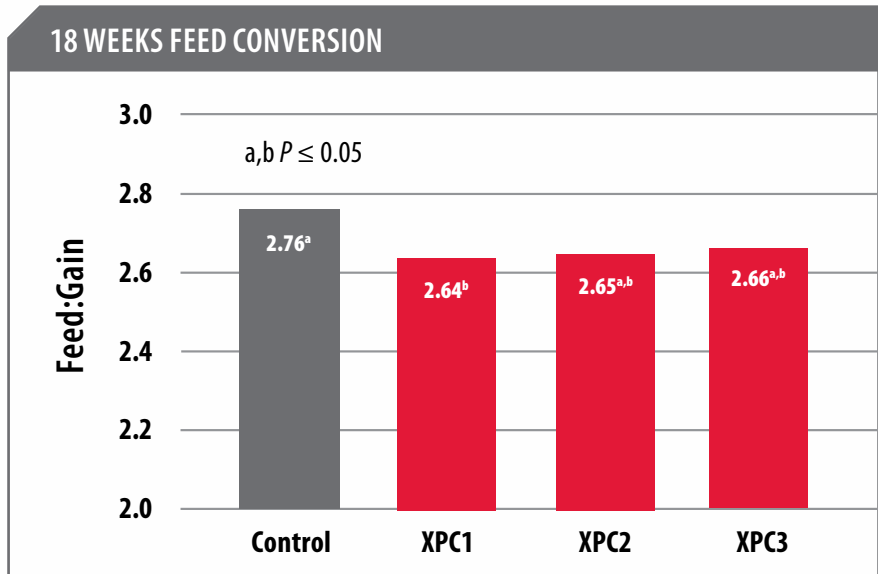
Toms showed a numerical increase ($P=0.16$) in body weight gain with the addition of Original XPC at 18 weeks of age.

18 WEEKS BODY WEIGHT GAIN

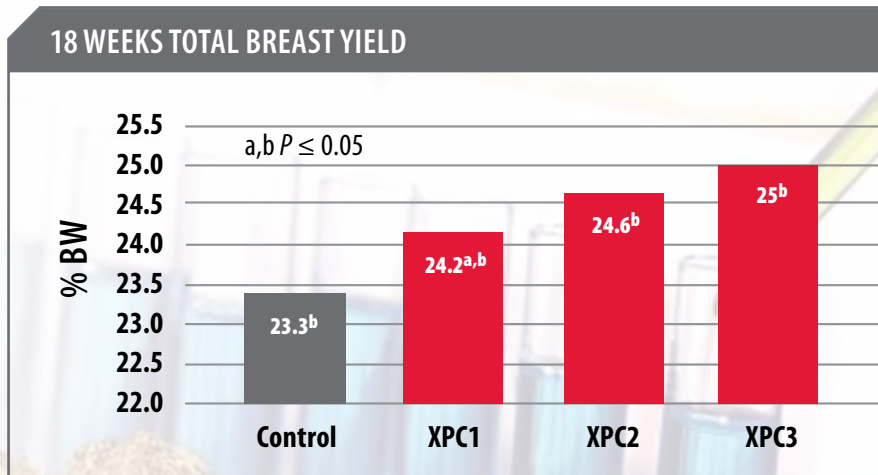


RESEARCH SUMMARY

Effects of various levels of Original XPC on feed conversion when fed to tom turkeys to market age. a,b $P \leq 0.05$.



Effects of feeding various levels of Original XPC on percent breast meat yield to body weight in market toms. a,b $P \leq 0.05$.



¹J.D. Firman and D. Moore, 2009. Effects of dietary inclusion of a *Saccharomyces Cerevisiae* fermentation product on performance and gut characteristics of male turkeys to market weight. 98th Annual Poultry Science Meeting: 309P.

If you would like more information on this study, please contact your local Diamond V representative.

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