



R&D Snapshot

Low levels of lauric acid can reduce feed intake whilst maintaining growth in finisher pigs

Investigator: Prof John Pluske, Murdoch University

Purpose:

- To investigate whether feeding lauric acid, a medium chain fatty acid, suppresses voluntary feed intake of finisher pigs

Take home messages:

- Feeding low levels of lauric acid (25 g/kg) to finisher pigs for 28 days prior to slaughter:
 - Reduced feed intake by 329 g/day (10.8%) during the 28 day test period
 - Improved feed conversion ratio (2.73 vs 2.87 kg feed/kg liveweight in treated versus non-treated pigs, respectively)
 - No effect on average daily gain.

Additional information:

- For further information or a copy of the final report, please contact Dr Robyn Terry at robyn.terry@australianpork.com.au on 0427 423 869

APL Project 2012/I034.494 – Dietary Mechanisms to Suppress Voluntary Feed Intake in Pigs

