

R&D Snapshot

Dietary Requirements and Feeding Regimes for Finisher Pigs

Investigator: Ms Karen Moore, Department of Agriculture and Food WA

Purpose:

- Validate the optimum lysine requirement of the grower finisher pig as industry recommendations were underestimated by 10% (0.55g av. Lys / MJ DE)
- Investigate the effect of blend feeding or feeding a single diet compared to phase feeding throughout the grower finisher phase on growth performance, carcass quality and economic viability.

Take home messages:

- The optimal lysine requirement for male and female pigs between 60 and 103 kg LW based on ADG, FCR, carcass gain and profitability was estimated to be 0.61 to 0.64 gm available Lysine / MJ DE
- There was no cost benefit to feeding the single diet which is in contrast to previous findings where a single diet reduced diet costs by \$3/pig
- Daily gain, feed intake, feed to gain and objective meat quality were the same for each feeding strategy.

Additional information:

- For further information or a copy of the full report, please contact Robyn Terry at robyn.terry@australianpork.com.au on 02 6270 8820.

