



# R&D Snapshot

## Strategies to improve gilt progeny performance

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**Purpose:**

- To identify strategies through analysing historical piggery data to enable improved growth performance of gilt progeny

**Take home messages:**

- For every 100 gram increase in gilt progeny birth weight, growth rate to slaughter was 5 gram/day higher. This association between average piglet birth weight and growth until slaughter was largest for progeny from gilts and second-parity sows
- It was recommended that producers should focus on increasing birth weight of progeny of young sows
- The effect of extending lactation length on improving growth performance was larger in gilt progeny than progeny from the second parity

**Additional information:**

- For further information or a copy of the full report, please contact Dr Robyn Terry at [robyn.terry@australianpork.com.au](mailto:robyn.terry@australianpork.com.au) or on 0427 423 869.

**APL Project 2014/458** – Characterisation and selection of gilts with improved performance of progeny

