



R&D Snapshot

Does selecting replacement gilts from gilts impact on breeder herd efficiency?

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Purpose:

- To investigate the production measures of gilt progeny compared with sow progeny.

Take home messages:

- Gilt progeny (when compared to sow progeny) selected into the breeding herd:
 - Took longer to reach mating weight/condition;
 - Took longer to be mated;
 - Had a lower litter size at their first farrowing;
 - A longer WOI between weaning the 2nd litter and the subsequent mating; and
 - Had similar removal rates to sow offspring to parity 3.
- Overall, gilt progeny were less developed reproductively than sow progeny.
- A requirement for breeders to be selected only from sow progeny was however not apparent.
- These outcomes highlight that separate selection criteria may be needed for gilt progeny, compared with sow progeny, to reduce reproductive wastage.

Additional information:

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

APL Project 2015/062 – Investigating the proportion of gilt progeny which enter the breeding herd.

