

# ESTRUS INDUCTION AND MAINTENANCE OF CYCLES IN GILTS WITH PG-600 AND BOAR EXPOSURE

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## ABSTRACT

This study looked at the efficacy of PG-600 and boar exposure to induce and maintain cycles. Gilts received one of four treatments: PG-600, weekday 10 min full physical contact boar exposure (BE), PG-600+BE, and neither PG-600 nor BE (control). PG-600 and PG-600+BE gilts had a higher percentage in estrus within seven d than the BE and control treatments. Eighty-five of 146 gilts in estrus within seven d returned to estrus 18 to 23 d later. Addition of daily boar exposure to PG-600 did not result in dramatic increase in proportion maintaining cycles and may not be warranted.