

Les pratiques de réforme différentielles dans les élevages conduisant les truies gestantes en groupe ?

Brigitte BADOUARD, Sylviane BOULOT, Valérie COURBOULAY

IFIP-Institut du porc, Le Rheu, France

brigitte.badouard@ifip.asso.fr

Do group housing systems impact culling reasons in French sow herds?

The evaluation of the possible impact of different group housing systems on sow performance is still an important issue for pig producers. Sow longevity, and especially culling for locomotion problems are key factors. The aim of this study was to evaluate the effect of different group housing systems on culling reasons, according to sow parity. Analysis was performed on 2012 data (National Pig Management database) for 168 herds and 20,139 culled sows. Group housing systems included 5 different feeding managements, 6 different times of sows grouping after service, 4 types of floor, and different strategies for gilt management. Sow longevity was not influenced by housing system but culling reasons (due to reproduction, locomotor or lactation problems, accidents) varied between systems, especially at the start of career. Gilt management impacted culling reasons for the first two cycles.