Caractérisation des structures d'élevage
à partir de la base de données BDPORC
Comparaison aux calculs obtenus en GTE

Alexia AUBRY (1), Emilie MOYNE (2), Christine ROGUET (1)

(1) IFIP-Institut du porc, La Motte au Vicomte, BP 35104, 35651 Le Rheu Cedex, France

(2) BDPORC, 43 rue Sedaine, CS 91115, 75538 Paris Cedex 11, France

alexia.aubry@ifip.asso.fr

Structure of French pig herds: a characterization from BDPORC database

The structure of pig herds in France is expected to change rapidly in the context of an increasingly competitive market and more regulations. These changes must be documented in order to give real-time information to the stakeholders. BDPORC is the French national data base for pig identification, which contains the identification of all herds and the movement of pigs between them. Algorithms have been developed, based on the movement extracted from BDPORC, which characterize the herds (breeding and feeding herds, feeding only herds, etc….) and their economic dimension (number of sows, number of post-weaning and feeding places). These calculations were applied to movements notified in BDPORC in 2010, for herds known within the technical-economic management database (GTE, IFIP). Results from both methods were compared. Characteristics of herds show more than 99% of accuracy, and the number of sows was lower from BDPORC than GTE. Furthermore, the number of places calculated from the movement of pigs leaving the site, were globally lower than those declared by the farmers. Results obtained from this study are encouraging. In order to document changes, within the structure of French pig herds, calculations should be done regularly on all the movement of pigs within BDPORC.