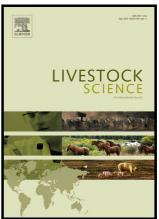
## Author's Accepted Manuscript

The content and standardized ileal digestibility of crude protein and amino acids in rapeseed coproducts fed to pigs

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#### **ACCEPTED MANUSCRIPT**

The content and standardized ileal digestibility of crude protein and amino acids in rapeseed co-products fed to pigs

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### **ABSTRACT**

An experiment was conducted to determine the effect of rapeseed variety, harvest year, and type of processing on the standardized ileal digestibility (SID) of crude protein (CP), and amino acids (AA) in rapeseed co-products fed to pigs. A number of rapeseed varieties were de-oiled by standard and soft hexane extraction methods, producing rapeseed meal (RSM), and soft rapeseed meal (SRSM), respectively, or by cold pressing, producing rapeseed cake (RSC). Soft hexane extraction was designed to maximize and maintain varietal differences in nutritional composition through seed processing at reduced temperatures. From rapeseed harvested in 2013, SRSM was produced from 3 varieties, i.e. PR46W21 (PR), V2750L (V27) and DK Cabernet (DKC), whilst RSC was produced from DKC only. From rapeseed

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