The “Pedigree of Animal Breeders” was launched in March 08 by the ISU AB&G group. The purpose of the Pedigree of Animal Breeders is to compile information on people across the globe with a graduate degree in animal breeding and genetics and related fields, for the purpose of constructing ‘academic pedigrees’ and related information. To establish the pedigree of animal breeders, a website was created (www.animalgenome.org/lush) that allows breeders across the world to enter and update information on themselves, their colleagues, and their academic ‘ancestors’, ‘sibs’, and ‘progeny’. The website will ultimately allow participants to view and print academic pedigrees. This is under construction.

Data on number of published papers will be used to estimate the heritability of this quantitative trait within the context of the academic pedigree. To date (4/22/08) the pedigree includes > 800 entries. The Pedigree of Animal Breeders is made possible by volunteer efforts of graduate students, faculty, and staff of the AB&G group at ISU, and through the collective effort of animal breeders around the world, by entering data. The current pedigree is a first draft that is based on the current status of the database using 1 st advisors for MSc and PhD. We are at an early stage of development of the pedigree and have done limited procurement. Using the ‘wikipedia concept’, completeness and accuracy of the pedigree will improve time through the collective efforts of breeders across the globe. This first draft undoubtedly has missing or incorrect links and omitted individuals, for which we apologize. If you note errors, please go to the website, which allows you to update and add new information. Eventually, the website will also allow you to draw and export your own pedigrees.

Pedigree graphs were prepared using the software GRAPHVIZ.