Angus Foundation Research Project

Name of project: Development of genetic evaluation methodology for traits of economic importance in American Angus cattle, University of Georgia (UGA)

Status: In-progress

Timeline: 2008 to 2012

Angus Foundation funding: $300,000

Objective: To develop methodology that will lead to improvements in the genetic evaluation of American Angus cattle.

Results, if any: The UGA software and methodology is used extensively in the Angus Genetics, Inc., and American Angus Association research and development. More specifically, results for the National Cattle Evaluations (NCE) in Angus cattle are produced by UGA software routines and algorithms to provide Angus selection tools on a weekly basis.

Application: The software provides the backbone or foundation for research and application of genetic prediction tools for Angus cattle.