

# **SWINE ULTRASOUND TECHNICIAN IMAGE CAPTURING CERTIFICATE**

**TRAITS CERTIFIED FOR: LONGITUDINAL  
MARBLING, CROSS SECTIONAL LOIN AREA  
AND FAT DEPTH  
APRIL 10<sup>TH</sup> - 12<sup>TH</sup>, 2012  
AMES, IOWA**

**This document certifies that the following named individual has completed an intensive three-day training and certification program in the correct use of ultrasound to scan live swine for lean body composition and quality traits.**

**This program was jointly hosted by Biotronics, Inc. and Iowa State University.**

## **Jorge Ferrario**

*Dr. Doyle Wilson, Ph.D.*     5/15/2012

Dr. Doyle E. Wilson  
President  
Biotronics, Inc.

Date

*Dr. Tom Baas, Ph.D.*     5/15/2012

Dr. Tom Baas  
Department of Animal Science  
Iowa State University

Date

**Biotronics** Inc.  
Software and Systems Integration for Ultrasound Applications

  
1858 150 2008  
IOWA STATE  
UNIVERSITY