



IOWA STATE UNIVERSITY  
OF SCIENCE AND TECHNOLOGY



# Certificate of Training

This documents that

## JORGE FERRARIO

has completed an Ultrasound Training Program for Beef Cattle held at Iowa State University  
January 7-11, 2002

**REAL-TIME ULTRASOUND TRAINING FOR BEEF CATTLE**  
Rump Fat, 12th and 13th Rib Fat Thickness, Ribeye Area and Percent Intramuscular Fat

Sponsored by  
Iowa State University Department of Animal Science



Dr. Gene H. Rouse  
Iowa State University



Dr. Doyle E. Wilson  
Iowa State University