Dr. Richard W. Spinrad; Vice President for Research, Oregon State University  
c/o Debbie Delmore; Coordinator of Special Programs, OSU Research Office  
A312 Kerr Admin. Bldg.  
Corvallis, OR 97331-2140

FINAL REPORT: Fall 2010 Research Equipment Reserve Fund  
**Awarded:** February 3, 2011  
**Amount:** $30,000  
**Proposal title/instrument:** Insentec RIC Animal Feeding System  
**PI:** Dr. Chad J Mueller  
**Department:** EOARC-Union

Final budget summary:  
The final order for the feeding system was approved and submitted by OSU in early March 2011. Because these units are ‘made to order’ the manufacturing of these units did not begin until an initial payment of 15% ($11,810.00) was transferred. An additional 75% ($59,046.00) was transferred the 3rd week of July 2011 (prior to delivery). The final 10% ($7,873.00) will be due after installation of equipment at EOARC. As of September 14th, 2011 the amount of $70,856.00 has been paid to Insentec B.V. for the feeding equipment. The amount paid would have included the $30,000 RERF funds plus additional funds that I have accumulated; therefore all allotted RERF funds have been spent out as of the date of this final report.

Summary of scholarly work/activities:  
The feeding units arrived in the U.S. last week and were delivered to the EOARC-Union station on September 13, 2011. We are currently finishing the renovation of barn facilities to install the RIC feeding system. This should be concluded sometime this fall. As of right now I have two research studies slated for late fall/early winter 2011. Due to the time needed to meet OSU PaCs and international transportation requirements, along with the manufacturing time period; we were not able to obtain/install the feeding system any earlier than September 2011. As a result the equipment has not been used for any scholarly work/activities as of the time of this final report.

Additional scholarly work/activities:  
As mentioned above the equipment has just recently arrived and is in the process of being installed. Though no scholarly activities have been started/completed using the equipment, we have received several inquiries regarding collaboration to use the feeding equipment to investigate commercial feed products and begin evaluating some genetic lines of cattle for prediction of growth efficiencies.

External funding requests:
We have not submitted any external funding grants with regards to this equipment. The previous cycle of USDA grants (AFRI Nutrient Utilization) were due January 2011; which was prior to RERF grant announcements. There are several granting agencies (both regional and federal) that are currently (or will be shortly) announcing RFP’s in which we can submit grants highlighting the incorporation of this equipment.

If you or the Research Office have any questions/comments regarding this final report please contact me via phone (541-562-5129 x 39) or email (chad.mueller@oregonstate.edu).

Sincerely,

Dr. Chad J. Mueller
Assistant Professor