## Matt Beach, Agricultural Systems Managment

Year in School: Senior

Faculty Mentor: Dr. Leon Schumacher, Agricultural Engineering Funding Source: CAFNR On-Campus Research Internship Program

## Lubricity testing on diesel fuel mixed with biodiesel

Diesel fuel in 2006 must pass new EPA standards that require there to be less than 15 ppm sulfur. When the fuel has the sulfur removed, the lubricating qualities are decreased. We must add a lubricating agent like Biodiesel to compensate for the difference.