



News release

March 13, 2009

Contact: Lee Colony 262.564.2512

262.359.0798 (cell)

Put a load on

Farmers to try to torque off opponents

at Gateway's AG Tractor DynoDay competition

An upcoming Gateway event will be a little like the World's Strongest Man competition, but with tractors instead of men and technology instead of concrete blocks.

The outcome will be the same, though: Any disagreements on the strongest in the field will be cleared up once the competition is complete.

Gateway will host the AG Tractor DynoDay competition March 21 at Gateway's Horizon Center for Transportation Technology, 4940 88th Ave., Kenosha. The event is free, and open to the public. Anyone living within the Gateway Technical College District – Kenosha, Racine and Walworth counties -- is eligible to compete.

A tractor's strength will be gauged on a power take off (PTO) Dynamometer. The stationary machine will evaluate a tractor's horsepower, revolutions per minute and torque, which will determine pulling power out in the

field. The certified machine will offer a true comparison between tractors as well as giving owners a true picture of their tractor's capacity to work in the field.

Sign-in for all participants will begin at 9 a.m., and the strength of the tractors will be tested on a PTO Dynamometer starting at 10 a.m. There will be a limited number of tractors which can be tested and participants must RSVP by March 18 to Jodie Carstens, (262) 594-3904, carstensj@gtc.edu.

Several farming seminars will also be held simultaneously, back-to-back, from 10 a.m. to 3 p.m. Those include:

- Biodiesel fuel and its impact

This seminar put on by Wisconsin Bio Diesel Association will cover engine performance on biodiesel and its associated opportunities and challenges.

Presenter: Robert Brylski

- Paradigm Sensors

Paradigm Sensors uses proprietary impedance spectroscopy to produce sensors to test biodiesel. They will outline how biodiesel fuels are analyzed and will analyze any biodiesel fuel brought in by farmers or the public. Presenter: Kyle Capizzi

- GPS steering and calculation

This seminar will focus on the use of GPS units on tractors and other crop and fertilizing devices to help farmers more efficiently use their resources and increase crop yields. A representative from Case New Holland will make the presentations.

- Weighting and ballasting

Case New Holland will present a seminar on weight and ballasting. Having the skill to determine weight and ballast properly helps to determine how large of implement or trailer can be used behind a tractor.

- Diesel Engine Technology

An outline of general engine technology and emission controls, features and benefits will be offered in this presentation. Presented by Merle Coggins of Aring Equipment Volvo.

Gateway Technical College collaborates with communities in Kenosha, Racine and Walworth counties to ensure economic growth and viability by providing education, training, leadership and technological resources to meet the challenging needs of students, employers and communities.

XXX