

## Support the Cyclone Power Pullers!

Building a custom pulling tractor from scratch not only takes a lot of ingenuity but a lot of funding. Our success would not be possible without the support of sponsors like you!

Your support is necessary for our success, and it is easy for you to help. Simply fill out the form and send it with your donation to:

ISU 1/4 Scale Tractor Team  
1209 Sukup Hall  
Iowa State University  
Ames, IA 50011-3080

All donors will receive a copy of our team newsletter (published approximately every 4 months) and will be recognized according to our established sponsorship levels.

Checks should be made payable to:  
Cyclone Power Pullers

Company: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Please send a high res (.eps) company logo to:  
cyclonepowerpullers@gmail.com

Amount Enclosed:  
\_\_\_\_\_

Thank you for your support!

## Sponsorship Levels

### Full Pull Club Supporter

Donations valued at greater than or equal to \$5000 will be recognized on the team trailer and display board in addition to those recognitions given to the Cyclone Club. Other publicity opportunities will be arranged upon request.

### Cyclone Club Supporter

Donations valued at less than \$5000 but greater than or equal to \$1000 will be recognized on the team trailer in addition to those recognitions given to Gold Club Supporters.

### Gold Club Supporter

Donations valued at less than \$1000 but greater than or equal to \$500 will be recognized on the team t-shirt in addition to those recognitions given to Silver Club Supporters.

### Silver Club Supporter

Donations valued at less than \$500 but greater than or equal to \$100 will be recognized on the team website, in the team newsletters, and on the 2014 tractor.

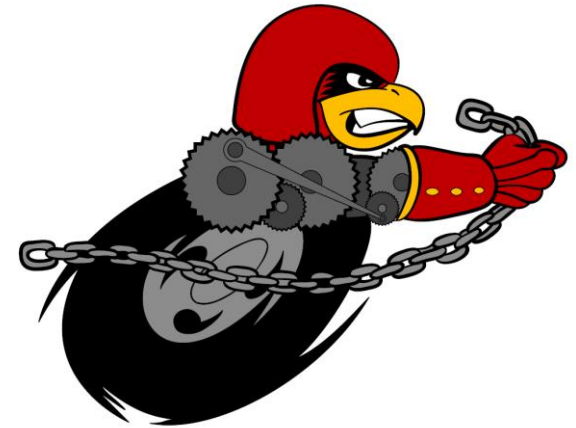
### Bronze Club Supporter

Donations valued at less than \$100 will be recognized on our team website.

### Locations where tractor is displayed:

- Farm Progress show; Boone, IA
- International 1/4 Scale Tractor Competition
- Iowa Power Farming Show
- Triumph of Ag Expo; Omaha, NE
- Mid-America Pulling Assn. Events
- Iowa State FFA Leadership Conference
- Engineers Day at the Mall in Ames

# CYCLONE POWER PULLERS



## Iowa State University's 1/4 Scale Tractor Pulling Team

ASABE

1/4 Scale Tractor

International Student Design Competition

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## Who are the Cyclone Power Pullers?

The Cyclone Power Pullers are the ¼ scale tractor pulling team at Iowa State University. We are a multifunctional student organization that designs, builds, and tests a tractor for the ASABE (American Society of Agricultural and Biological Engineers) ¼ Scale Tractor Student Design Competition. The 2015 competition was held in Peoria, IL from May 29<sup>th</sup> – June 3<sup>rd</sup>, and is organized to provide students with professional experience, education, and enjoyment.

## What do team members gain?

Team members gain valuable practical experience in a variety of areas such as:

- Drivetrain System Design
- Tractor Performance
- Traction Force Analysis
- Weight Transfer
- Manufacturing Processes
- Product Development Process
- Strength of Materials
- Safety
- Testing

Throughout the year, team members also develop skills in leadership, communication, teamwork, and problem solving.

## What is the design competition?

The competition consists of four categories: performance, oral presentation, design judging, and written design report. The teams must use a 31hp Briggs and Stratton engine and Titan 26x12-12 tires.



### *The 2015 Tractor in Peoria, Illinois*

The rules forbid engine modifications and include safety requirements along with tractor size limitations, but the rest of the design is up to the team with the ultimate goal of out pulling the competition.

There is also a separate X-Team competition. This is composed largely of freshmen and sophomores who work to make design changes to better their school's tractor from the previous year.

**IOWA STATE  
UNIVERSITY.**

## Why should you donate?

Becoming a sponsor is a great way to support our non-profit team and the student chapter. Today's students are tomorrow's leaders! Becoming a sponsor is a powerful way to show your support in developing these leaders. Sponsorship is also a great way to advertise your company and your products to people across the nation.



***The 2015 A-Team got top honors in written design, 3<sup>rd</sup> in team oral presentation and design judging, and an overall 6<sup>th</sup> place finish out of 16 competing teams.***

## Want more information?

To donate, receive more information, learn about show opportunities, or to become involved with the team, please e-mail us at

**[cyclonepowerpullers@gmail.com](mailto:cyclonepowerpullers@gmail.com)** or visit our website at:

**[www.cyclonepowerpullers.org](http://www.cyclonepowerpullers.org)**