

Support the Power Pullers Club!

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 each one of our 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

Please review our Sponsorship Levels to see our various sponsor benefits! In addition to our sponsor benefits, every sponsor will also receive a copy of our team newsletter (to be sent out at the end of each semester).

Checks should be made payable to:

Power Pullers Club at Iowa State

Company: _____

Contact Name: _____

Address: _____

Email: _____

Phone: _____

Please send a high resolution (.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 featured prominently on the team trailer (pending university approval on trailer wrap) in addition to all those recognitions given to Cardinal Club Supporters. Other publicity opportunities can be arranged upon request.

Cardinal Club Supporter

Donations valued at greater than or equal to \$2,500 but less than \$5,000 will receive a larger sticker on the current year's team tractor in addition to those recognitions given to Gold Club Supporters.

Gold Club Supporter

Donations valued at greater than or equal to \$1000 but less than \$2,500 will receive a thank you plaque and a sticker on the team trailer in addition to those recognitions given to Silver Club Supporters.

Silver Club Supporter

Donations valued at less than \$1000 but greater than or equal to \$500 will be recognized on the current year's tractor in addition to those recognitions given to Bronze Club Supporters.

Bronze Club Supporter

Donations valued at less than \$500 will be recognized on the team website, on the team t-shirt, and receive a team picture.

Locations our tractors are displayed:

- ASABE International 1/4 Scale Tractor Competition
- Iowa State University Campus
- Farm Progress show; Boone, IA
- Iowa Power Farming Show

POWER PULLERS AT IOWA STATE



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

ASABE

1/4 Scale Tractor

International Student Design Competition

Who are the Cyclone Power Pullers?

The Cyclone Power Pullers are a ¼ scale tractor pulling team at Iowa State University. We are a multifunctional student organization that design, build, and test a tractor for the ASABE (American Society of Agricultural and Biological Engineers) ¼ Scale Tractor Student Design Competition. The 2019 competition was held in Peoria, IL from May 30th – June 2nd, 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 2020-2021 Tractors at the ASABE Competition

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, like the 2021 tractor shown above.

**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 2020-2021 Team

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 or visit our website at:

www.cyclonepowerpullers.org