

Wee Willie Wonka



Team: Morgan (Jonathan and Drew Morgan)

Best Time: 5.04 seconds

Bonus Points: This project was to create a computer mouse that was powered solely and take on the characteristics of a dragster, and I feel that out of the entire competition my looked the most like a dragster. During the competition on Wednesday I also acquired the new name Mr. Consistent, because my times didn't vary much. Wee Willie Wonka also passed the finish line every time it raced.

Estimated Time for Build: 15 hours and 32 minutes

Upgrades: To produce a better time on the drag strip, I should have used two mousetraps instead of one. Possibly a lighter frame for my racer would have also helped towards becoming the champion mousetrap racer. The contest was perfect and I personally don't feel that any of the contest rules/specifications for this year should be changed. I recommend taking as much time as possible out of your schedule to build your racer. (Hint: Use More Than One Mousetrap)

Price Sheet:

Item	Quantity/Amount	Price
Back Wheels	2	\$2.00
Front Wheels	2	\$1.50
4' Foot 1/8 steel rod	1	\$4.25
Victor Mousetrap	1	\$0.50
Nylon Sleeve	4	\$2.50
Bailing Wire	6"	\$0.25
Screws	6	\$1.10
Micro Nuts	4	\$0.75
Plexiglass™	2"x4"	\$2.75

Total Price: \$15.60