

Brock Murphy
Driving Insulation

My project, A Driving Insulation, is about the four insulating substances. My thought after researching was that tire shreds would keep in the most heat. I built five house-like structures and put four different insulators in each house and one without any. These were tire shreds, fiberglass, spray foam, and newspaper shreds. I found that my hypothesis was proven correct the tire shreds lost an average of 5.6°C . The others were as follows, newspaper(6.3°C), control(6.6°C), fiberglass(6.6°C), and finally spray foam(8.6°C). It is very odd that the control house with no insulator in it kept in more heat than the newspaper insulator.