

CWSF 2011 - Toronto, Ontario



Luke Halyk, Ethan Gray

Leached! Can Material Barriers Control Agricultural Leaching?

Challenge: Environment

Category: Junior

Region: Parkland

City: Foam Lake, SK

School: Foam Lake Composite High School

Abstract: Leaching of valuable nutrients from agricultural crop land is a severe problem, causing crop failure across western Canada. The use of common, environmentally friendly material barriers, proved to be effective for preventing the loss of nutrients and therefore saving money on agricultural inputs.

Biographies

Luke - I am in grade 8. I come from a community of 1300 people. I play many sports: Hockey, Baseball, Football, golf, and i have played basketball. I am taking my grade 5 piano for the royal conservatory of music in june. i am a musical person. have taken guitar for three years, trumpet for 4 years, and piano for 8 years. I am particularly interested in rock, house, dubstep and some pop. I attended the cwsf last year, with a project about resistance and temperature. Even though i have some time to think about it, i am thinking of going into the film industry after high school. i enjoy making videos, movies and montages. I am very interested in the s...

Ethan - I am Ethan Gray, I am in grade 8 and am 14 years old. I enjoy reading, kistening to music, and playing guitar. I have taken hockey for 9 years and played guitar for 2 years. I live in Foam Lake Sask, and am moving to an larger city in August of this year.