

CWSF 2007 - Truro, Nova Scotia



Jonathan Harman

Troubled Waters?

Division: Engineering & Computing Sciences / None

Category: Junior

Region: Prince Edward Island

City: Crapaud, PE

School: Bluefield High School

Abstract: Phosphorus contamination from manure has been shown to cause algae blooms in rivers and streams, and also releases heavy metals into our drinking water. This project studied the usage of phytase in swine feeds to reduce the level of phosphorus in the manure. This study showed a decrease of phosphorus in the manure by 16.89% and 5.69%.

Biography

My name is Jonathan Harman and I live in Crapaud P.E.I. I go to East Wiltshire School and I really enjoy all the different activities. At the beginning of the school year I joined the Cross Country team and practised after school. During the winter I prefer to snowboard at Brockvale rather than skiing and I was also in the snowboarding club at my school. During the summer I like to play soccer and baseball with my neighbours. I am also in my school band where I play trombone in concert band and trumpet in the jazz band. I enjoy karate classes which I have been in for six years and working toward my brown belt.