

# CWSF 2006 - Saguenay, Québec



## Brad Miller

### A 2nd Scoop of Llama Poop: Improving Wheat & Barley Growth

**Division:** Biotechnology

**Category:** Intermediate

**Region:** Lethbridge

**City:** Lethbridge, AB

**School:** St. Francis Junior High School

**Abstract:** This project studied Llama dung as an alternative to commercially produced fertilizers used in wheat and barley production. As an inexpensive and environmentally friendly option, 'Llama Tea' was developed in four strengths and tested against a control grid. One formula was found to generate the highest yield results.

Awards	Value
The University of Western Ontario Scholarship Silver Medallist - \$1500 Entrance Scholarship Sponsor: University of Western Ontario	\$1 500
Silver Medal - Biotechnology & Pharmaceutical Sciences Intermediate Sponsor: Rx&D Health Research Foundation	\$700
Total	\$2 200