

## CWSF 2013 - Lethbridge, Alberta



### Destiny Desmarais

#### Testing Soil Quality At Little Saskatchewan Borne By The Spring Flooding Of 2011

**Challenge:** Environment

**Category:** Intermediate

**Region:** Manitoba First Nations

**City:** Gypsumville, MB

**School:** Little Saskatchewan School

**Abstract:** This project is all about testing the Nitrogen, Phosphate, Potassium and pH content of soil samples at Little Saskatchewan First Nation borne by the flooding of spring 2011. Soil samples were gathered from different flood affected and non-affected areas to figure out if there is a significant change in the macronutrients-NPK and pH contents.

#### Biography

My name is Destiny Desmarais I go to Little Saskatchewan School. I'm 15 years old, I come from a family of 5. I have 1 brother, 1 step brother. My parents names are Clarissa and Lawrence Desmarais. I like playing kings court, volleyball and floor hockey. My project is all about testing soil in my community from the flooding of 2011. I've been participating in Science Fairs since Grade 4 for almost 5 years now. This is my first time going to the Canada Wide Science Fair and I can't wait to go.

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