

## CWSF 2006 - Saguenay, Québec



### Erin Wanner

#### Nutrient Removal

**Division:** Engineering & Computing Sciences

**Category:** Senior

**Region:** Western Manitoba

**City:** Waskada, MB

**School:** Waskada School

**Abstract:** This project compares relations between nitrate usage in field crops, and environmental conditions. Using professional soil analysis taken before planting and after harvest, with comparison to yields, it was apparent that not all nitrate was used in the yield, but was leached out of the soil, or denitrified, due to laying water.