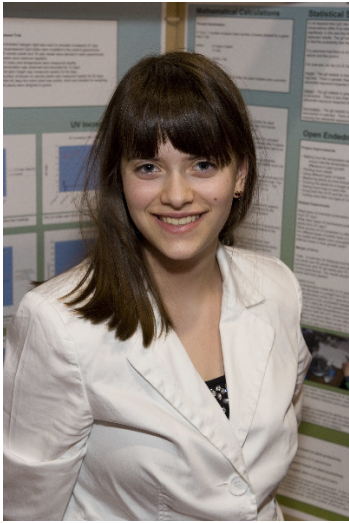


## CWSF 2008 - Ottawa, Ontario



### Elizabeth Hass

#### Global Warning: UVB Rays Friend or Foe?

**Division:** Engineering & Computing Sciences / None

**Category:** Junior

**Region:** Chinook Country

**City:** Calgary, AB

**School:** Red Deer Lake School

**Abstract:** This project set out to determine if the UVB rays reaching the earth's surface as a result of global warming would have an effect on crop production. Oats and canola were grown in two separate trials one with decreased UV rays and one with increased UV rays. This project showed that increased UV radiation does have an impact on plant productivity by negatively impacting germination.

#### Biography

My name is Elizabeth Hass and I am in Grade 7 at Red Deer Lake School, just south of Calgary, Alberta. My favourite subjects in school are social studies and language arts. I participate in Leadership at my school. I enjoy horseback riding, taking care of animals, cooking and reading. I would like to study veterinary medicine after high school.