

## CWSF 2006 - Saguenay, Québec



### Amy Powell

#### Analysis of Crown Gall Disease in Plants

**Division:** Biotechnology

**Category:** Intermediate

**Region:** Western Newfoundland

**City:** Port au Choix, NL

**School:** Roncalli Central H.S.

**Abstract:** This project studied Sunflowers that were injected with *Agrobacterium tumefaciens*. A series of experiments were performed to investigate how the bacterium affects the plants. Natural treatments were used to try to reduce the tumour size and improve the plants' health. Baking soda in water seemed to be an effective treatment.