

## CWSF 2011 - Toronto, Ontario



### Jane Last

#### Bottoms Up!

**Challenge:** Innovation

**Category:** Intermediate

**Region:** Parkland

**City:** Foam Lake, SK

**School:** Foam Lake Composite High School

**Abstract:** Scours treatment in cattle is difficult because of hard to use Esophageal Drenchers. A prototype was developed to increase the ease of supplying the necessary nutrients for treatment of scours. This prototype proved to be more durable and thus increased efficiency and overall feasibility of cattle management when compared to traditional methods of scours treatment.

#### Biography

Jane Last is a 15 year old student at Foam Lake Composite School, located in Foam Lake Saskatchewan. She lives on a grain and animal farm about 30 minutes from Foam Lake. Currently in grade 9, she enjoyed the experience of attending CWSF last year winning a bronze medal and special award. Her hobbies include singing, writing, sports (badminton), horseback riding, drama, 4-H, reporting and track. Jane is the eldest of two children, and the daughter of Thomas and Karen Last. Jane plans on getting a post-secondary education after completing high school. She is interested in getting a degree in medicine (obstetrics) or zoology. She has attended science camps for numerous years while growing up, participated in various educational programs and won regional awards in public speaking through 4-H. She has a great interest in the scientific word and enjoys following world events. Jane is looking toward a bright future in a scientific career.

#### Awards

#### Value

Excellence Award - Intermediate - Bronze Medal Sponsor: Youth Science Canada	\$300
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
<b>Total</b>	<b>\$1 300</b>