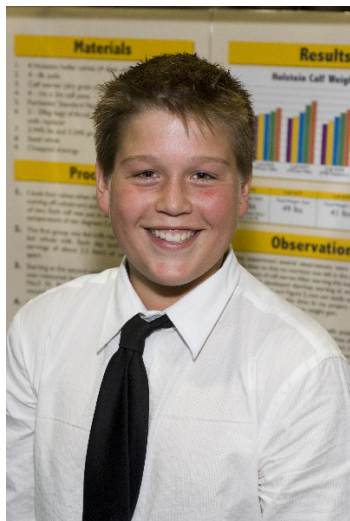


# CWSF 2009 - Winnipeg, Manitoba



## Blake Grootenboer

### What Makes Calves Grow

**Division:** Physical & Mathematical Sciences / None

**Category:** Junior

**Region:** Northwestern Ontario

**City:** Murillo, ON

**School:** Thunder Bay Christian School

**Abstract:** My test was on which substance gives holstein heifer calves the best advantage in growth until weaning. Milk Replacer or Whole Milk? Which has a better weight gain for calves. This project was an experiment. It helps farmers and vealed growers because they want their calves to excel in growth the most in this period. Also, how the milk substance is absorbed through the digestive tract.

### Biography

Hello my name is Blake Grootenboer. I live on a dairy farm in Murillo and I have 1 brother and 2 sisters. I go to Thunder Bay Christian School and I am in grade 8. I help out in the school by helping fundraise and helping the younger grades with their work. In the community I help at the Shelter House and in my church I help also collecting money for the poor and homeless. I am also interested in many things including hockey, soccer, baseball, showing cattle, and playing dodge ball. I have won many awards in calf showing and have won top 3 in Beginner projects in grade 6 at the Northwestern Ontario Regional Science Fair.

### Awards

### Value

The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Life Sciences - Junior Sponsor: Pfizer Canada	\$300
Total	\$1 300