

CWSF 2006 - Saguenay, Québec



Kerrie Andreas

From A Brick to a Bread

Division: Biotechnology

Category: Junior

Region: Parkland

City: Sheho, SK

School: Foam Lake Composite High School

Abstract: This project experimented the effectiveness of adding gluten to frost-damaged feed wheat flour, which by itself made a brick-like loaf of bread. Between 4-6 Tbsp gluten were added and found the more gluten added the higher the loaf was. There was no noticeable change after 6 Tbsp. Accomplishing this, I can find markets for some feed wheat while putting more money in farmers' wallets.

Awards	Value
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Biotechnology & Pharmaceutical Sciences - Junior Sponsor: Rx&D Health Research Foundation	\$300
Total	\$1 300