

CWSF 2006 - Saguenay, Québec



Thalia Nelson

Effects of a Vacuum Chamber on Bananas

Division: Physical & Mathematical Sciences

Category: Junior

Region: North Channel

City: Elliot Lake, ON

School:

Abstract: 'Going Bananas' investigates an alternative method to decrease the ripening process of bananas to ensure a longer shelf life. The bananas were put into partial vacuum and non-vacuum chambers, and were monitored during ripening. The bananas in the partial vacuum chambers had significantly fewer sugar spots compared to those in the non-vacuum.

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