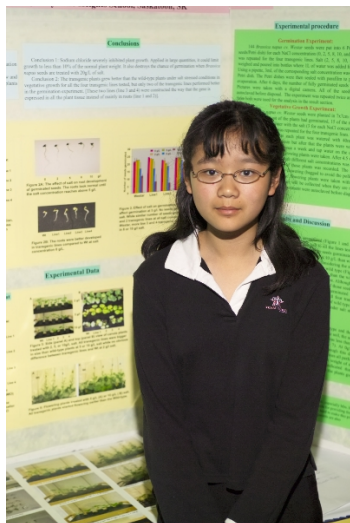


CWSF 2005 - Vancouver, British Columbia



Xingyu Zhou

Salt Tolerance: Will Biotechnology Help?

Division: Life Sciences

Category: Junior

Region: Saskatoon

City: Saskatoon, SK

School: Greystone Heights School

Abstract: I tested the effects of salt on canola and its transgenic lines. I proved my hypothesis that with more salt, the seed germination and plant growth would become inhibited and the transgenic lines would do better under salt stress conditions, implying the usefulness of biotechnology in fighting salt stress.

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