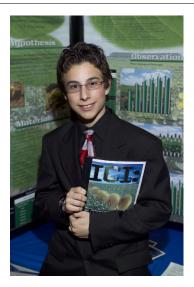


CWSF 2006 - Saguenay, Québec



Josh Segeren

ICI: Glycine Max (Imbibitional Chilling Injury of Soybeans)

Division:	Biotechnology
Category:	Junior
Region:	Chatham-Kent
City:	Chatham, ON
School:	St. Ursula E.S.
Abstract:	This experiment de

bstract: This experiment determined the required duration of soybean seed imbibing in a warm environment before cooling was applied in order for imbibitional chilling injury (ICI) to be resisted. Modern soybean varieties experienced minimal ICI, provided that the seed hydrated in a warm environment for at least the initial eight hours.

Awards	Value
Agriculture and Agri-Food Canada Award - Junior	\$500
Sponsor: Agriculture and Agri-Food Canada	
The University of Western Ontario Scholarship	\$1 500
Silver Medallist - \$1500 Entrance Scholarship	
Sponsor: University of Western Ontario	
Silver Medal - Biotechnology & Pharmaceutical Sciences - Junior	\$700
Sponsor: Rx&D Health Research Foundation	
Total	\$2 700



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