

CWSF 2010 - Peterborough, Ontario



The 'Moo-velous' Syringe Warmer

Division: Life Sciences

Category: Junior

Region:

City: ,

School:

Abstract: The Syringe Warmer is a portable device that allows cattle producers to use inoculants sensitive to sub zero temperatures at any time of the year. The syringe warmer prevents oil-based inoculants from cooling and, therefore, gelling to the point at which the inoculant can no longer be squeezed out of the needle. The battery-powered device makes it fully portable to use while processing cattle.

Awards	Value
S.M. Blair Family Foundation Award - Junior Sponsor: S.M. Blair Family Foundation	\$500
The University of Western Ontario Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: University of Western Ontario	\$1 000
Bronze Medal - Engineering - Junior Sponsor: Youth Science Canada	\$300
Total	\$1 800