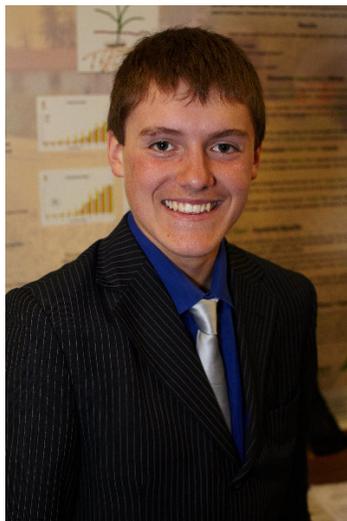


CWSF 2012 - Charlottetown, Prince Edward Island



Taggart McMillan

Smart Start

Challenge: Innovation

Category: Junior

Region: Prairie Valley

City: Craven, SK

School: Lumsden E.S.

Abstract: SMART START is a dissolving capsule designed to provide and place the precise amount of starter fertilizer with seed in the direct seeding operation of dry land farming. By using SMART START, I have determined farmers can grow a healthier crop while reducing starter fertilizer amounts.

Biography

My name is Taggart McMillan I am thirteen years old and in that time there have been several memorial moments. Many of these moments came from when I play my team sports of Hockey and Football. I have won several league championships in hockey as well as being the captain of my football team. But so far the greatest moment was when I won the PVSD regional science fair it was a fantastic feeling to know all my hard work paid off. As for a post-secondary education I wish to attend the college of RMC (Royal Military College) and earn a degree in engineering. Now for my project I got inspiration from growing up on a farm I just wanted to find a way to make farming more financially feasible. For a future investigation I find that going more public with the idea could turn a few heads in the world of agriculture. Some advice I would give to any future participant in any science fair would be to go all out on it. Give it the best you got getting the rewards from doing the science fair project is just amazing.

Awards

Value

Excellence Award - Junior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
Total	\$1 300