

# CWSF 2015 - Fredericton, New Brunswick



## Waleed Sawan

### Every Drop Counts - An Intelligent Farming System

**Challenge:** Innovation

**Category:** Junior

**Region:** Thames Valley

**City:** LONDON, ON

**School:** Jeanne Sauvé French Immersion P.S.

**Abstract:** Every Drop Counts - An Intelligent Farming System (EDC) is a cost effective system that allows farmers to better monitor and understand their farms and crop's growing conditions. Utilizing such advanced, low-cost systems will help farmers meet the ever growing demand on the food supply chain.

#### Biography

My name is Waleed Sawan, I am a grade 8 student and I attend Jeanne Sauvé French Immersion Public School. I know 3 languages; English, Arabic and French. I was born in Newcastle Up-On-Tyne, England. I have lived in Canada since I was four years old and had the opportunity to travel to a number of other countries. Outside of school, I enjoy playing the clarinet, reading, writing, soccer, running, tennis, basketball and volleyball. Some clubs I participate in at school are band, robotics, math, cross-country and track and field. This is my second Canada Wide Science Fair.

#### Awards

#### Value

Excellence Award - Junior - Gold Medal Sponsor: Youth Science Canada	\$250
Western University Scholarship Gold Medallist - \$4000 Entrance Scholarship Sponsor: Western University	\$4 000
Total	\$4 250

