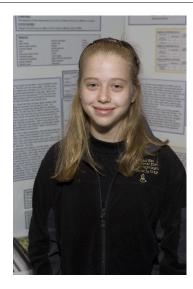




CWSF 2010 - Peterborough, Ontario



Julia Starko

Vitamin D Gone Viral?

Division: Earth & Environmental Sciences

Category: Junior

Region: Western Manitoba
City: Brandon, MB
School: New Era

Abstract: This project studied the effect of Vitamin D on viruses. Tobacco Mosaic

Virus (TMV) symptoms were recorded on tomato plants grown in TMV infected soil and watered with Vitamin D3 solution. There were less symptoms in plants watered with Vitamin D3 indicating an effect on the growth of the Tobacco Mosaic Virus. Symptoms continued to decrease as

the amount of Vitamin D increased.

Biography

I am a Grade 8 French Immersion student at École New Era in Brandon, Manitoba. Along with school sports like basketball, volleyball, soccer and badminton, I play hockey. I also like to golf, ski, swim and race go-carts in the "Kiwanis Kar Derby". I play the violin in the Suzuki Junior Orchestra at the Brandon University School of Music. I also play the euphonium in the school band and the alto saxophone in the jazz band. I am looking forward to attending high school next year.

Awards	Value
The University of Western Ontario Scholarship	\$1 000
Bronze Medallist - \$1000 Entrance Scholarship	
Sponsor: University of Western Ontario	
Bronze Medal - Biotechnology & Pharmaceutical Sciences - Junior	\$300
Sponsor: Youth Science Canada	
Total	\$1 300



