

ESPC 2010 - Peterborough (Ontario)



Oliver Journal

Evaluating the Effects of the Retention Properties of Charcoal on Plant Growth

Division: Sciences de la vie

Catégorie: Sénior

Région: Vancouver Island

Ville: Duncan, BC

École: Frances Kelsey Secondary

Sommaire: Last year's project was Soil Amending Properties of Charcoal. This year I tested these properties on vegetative growth in different environments. How would charcoal affect the growth of radishes in dry, wet, nutrient poor, and nutrient rich conditions? I designed a series of five experiments to test these conditions and quantified the modifying factor of charcoal in relation to water and nutrient retention.

Biographie

Oliver Journal is a grade 10 student at Frances Kelsey Secondary School on Vancouver Island, BC. He plays violin and piano, and sings in a choir, and enjoys soccer, fencing, juggling, and riding his bike. He is interested in politics, drama, debating and enjoys his self-paced school. He hopes to study law, science and music at university, to pursue a career in teaching and politics. He has done lots of Science Fair projects over the years, winning his division several times and is very happy to be on the BC team at the Canada-Wide Fair for the second time!

Prix

Valeur

Bourses d'admission de la Faculté des sciences de l'Université Dalhousie	2 000,00 \$
Médaillé d'argent, sénior - Bourse de début d'études de 2 000 \$	
Commanditaire: Université Dalhousie, Faculté des sciences	
Prix d'admission en sciences de UBC (Vancouver)	2 000,00 \$
Médaillé d'argent, sénior - Bourse d'admission de 2 000 \$	
Commanditaire: The University of British Columbia (Vancouver)	
Bourse d'admission de l'Université d'Ottawa	3 000,00 \$
Médaillé d'argent, sénior ? Bourse d'études de 3 000 \$	
Commanditaire: Université d'Ottawa	
Bourse d'études de l'Université Western Ontario	2 000,00 \$
Médaillé d'argent - Bourse de début d'études de 2 000 \$	
Commanditaire: Université Western Ontario	
Médaille d'argent - Sciences de la vie - Sénior	700,00 \$
Commanditaire: Pfizer Canada	
Total	9 700,00 \$